

J. D. M. V. P. Co. Op. Samaj's
S. S. Patil Arts, Shri Bhausaheb T. T. Salunkhe Commerce
And Shri G. R. Pandit Science, College, Jalgaon,
Department of Defence & Strategic Studies

Course Outcomes (2022-23)

Subject Outcomes

Department of Defence & Strategic Studies

FYBASem.-I & II DEF-101-A & DEF-201-A Indian Art of war-I & II

82% Student Understand This Concepts - The students immediately connect to the understanding of the course because they have introduced with the content at primary level up to their XII th class. The strengthening will help in surrendering the psychological barriers on the part of the students. This newly emerged confidence will also nurture their ability of suing Defence and Strategic Studies .

02. SYBA Sem.- III & IV DSC-DEF-C 231 & 241 (G2) Indias National Security – I & II

74% Student Understand This Concepts - Equip the student with specific knowlwdge of indias threat perceptions. An assessment at both internal and external level beside fair idea of problem the country face as nation state.

03. SYBA Sem.- III & IV Contemporary Warfare I & II (S1)

82% Student Understand This Concepts - Student have a detailed understading of all types of war and their tactics, nature, scope, and types. Grasp the concept and theories of nuclear war in detail. Clearly understand basic concept of war. Student will learn about international security issues and world peace & the enviromental condition and problem of the entire world.

04 SYBA Sem.- III & IV Defence Mechanism and Organization of India.-I & II

76% Student Understand This Concepts - Know the higher defence organization of India. Learn about the Defence mechanism of India and evaluate its strength and weekness.

05. SYBA Sem.- III & IV Rsearch methodology Defence and strategic studies

74% Student Understand This Concepts - Learn the basic step and principle of reserch methodology in Defence and Strategic studies. Learn the research related category and sources how to acess them.

TYBA SEM-V&VI International securtiy Issues -I & II

74% Student Understand This Concepts - Student learn about international security issues and world peace. Student will learn about the environmental condition and problem of the entire world. Student learn about the analysis and evolutions of international security issues.

TYBA SEM-V&VI Contemporary study of war & peace- I & II

78% Student understand the contemporary war and its function. student will know the importance of Detant and its nature. Student will also acquire knowledge of Deterrence and balance of power in world peace

TYBA SEM-V&VI Geostrategy and Military Geography

82% Student Understand This Concepts - concepts and relevant attributes of Geo - politics and military geography for national security. Student will be understand the difference between Frontiers and boundaries.

TYBA SEM-V&VI Defence Research & Defence production

82% Student Understand This Concepts - Indias Defence research & production Industries. how to F.D.I invest in indias defence production industries and policy of India government for make in India. the structure of Indias defence production departments as well as private sector defence research and production industries.

TYBA SEM-V&VI Disaster Management & security- I & II

86% Student Understand This Concepts Disaster management in detail, natural & manmade and its impact on society and ecological system, policies and actions regarding preparedness, mitigation, relief and rehabilitation of Indias govt. & NGOs.

M.A.-Ist SEM –I & II Indian Military History & International relation

84% Student Understand This Concepts - familiar in evolution of art of warfare in India. Beside, in a position to appreciate & understand evolutionary changes in the art and since of war in India through ages. concept of theories of international relation and approaches to disarmament and arms control

M.A.-Ist SEM –I & II National Security & Research Methodology

82% Student Understand This Concepts - Develop core competencies in national security affairs by building her capacity on essential of national security through theory and practice, the national security challenges both internal & external of country face. learn the basic step of research and learn different categories of sources & how to access them & utilize them in their academic endeavours.

Geopolitics & military geography & Major crisis in post cold war era.

78% Student Understand This Concepts - Learn the concept & relevant attributes of geo-politics & military geography for national security. strategic policies for a nation state & most especially India in our case. how tense in the world increased after WW-II as well as the great struggle that took place all over the world.

Defence Economics & Theories of war & peace

81% Student Understand This Concepts - the art of mobilizing resources for war, be it physical, fiscal or moral. The importance of logistic in war & the role of defence planning, programming and budgeting in India. a detailed understanding of concept of war & peace.

M.A.-II Sem- III & IV

India's foreign policy & International organization

77% Student Understand This Concepts - information about India's foreign policy objectives and India's relation with other countries. the origin and importance of international organization.

Regional security in south Asia & India's maritime security

82% Student Understand This Concepts – the oratical dimension of regional security in south Asia. Conceptual dimension of regional security, regional co-operation and military alliances. importance of oceans for a state in terms of its survival & substance especially India being peninsular country.

Nuclear biological & chemical warfare & Science technology & national security

86% Student Understand This Concepts - proliferating use of WMDs and preventions. Acquire knowledge on how significant the role of science and technology is to society and national security. electronics system in military activity & nonmilitary use of modern technologies & national security.

Guerilla warfare & tactics & Disaster management

82% Student Understand This Concepts - guerilla warfare and low intensity conflict. how counter insurgency operation are carried out world wide & India in particular. Disaster management in detail They also come to know about both natural & manmade and its impact on society and ecological system student will also acquire knowledge on policies and actions regarding preparedness, mitigation, relief and rehabilitation of India's govt. & NGOs.

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Department Of Economics

Course Outcomes (2022-23)

Class wise Subjects Outcome: -

F.Y.B.A Principle of Micro Economics I & II

78% Student Understand This Concepts –the fundamentals of microeconomics. Get an introduction to supply and demand and the basic forces that determine equilibrium in a market economy. The frame work for learning about consumer behavior and analyzing consumer decisions. Basic microeconomic problems.

SY.B.A. Semester: 3rd & 4th

DSC Eco 231 C & DSC Eco241D Indian Economy Since1980-I&II

82% Student Understand This Concepts - nature of Indian economy. population & economic development. infrastructure and economic development. role of agriculture in Indian economy

DSE Eco 232 A & DSE Eco 242 B Agricultural Economics – I & II

88% Student Understand This Concepts – economics of agriculture. Indian agriculture sector. agricultural prices, marketing & subsidies In India

DSE Eco 233 A & DSE Eco243B Advanced Macro Economics – I & II

74% Student Understand This Concepts - consumer behavior. Various theories of factors. Concept of profit & Interest. market equilibrium of firm in monopolistic Market

SEC Eco 234 & SECEco244 Research Methodology For Economics – I & II

82% Student Understand This Concepts - methods of data collection & analysis contents of report writing. concepts of research designing

TYB.A. Semester: 5th & 6th

DSC 1 (E)& (F) Eco-351& Eco 361 Indian Economy Since1980–III&IV

78% Student Understand This Concepts - India's foreign trade, concept to globalization, public expenditure in India , public debt & deficit finance

DSE 3(A) & (B) Eco-352(A)&362(B) Economics Of Public Finance I & II

82% Student Understand This Concepts concept of public finance, concept of public revenue, concept of fiscal policy, concept of budget & deficit finance

DSE 4(A)& (B) Eco-353(A) &363(A) **Theory of International Trade & Practices –I& II**

74% Student Understand This Concepts international trade theories, gains from international trade & trade policy, concept of devaluation & convertibility of rupees

SEC (3) Eco-354 & SEC (4) ECO –364 **Modern Banking & Indian Financial Market**

82% Student Understand This Concepts Evaluate the performance of the banking industry. elucidate the broad functions of banks, the working of the Reserve Bank of India. monetary policy and its effect on the interest rate, credit availability, prices, and the inflation rate the importance to be updated on the developments of the banking sector and practice the same.

GE 2 (A)& (B) Eco-355& ECO 365 **Indian Economic Environment –I & II**

78% Student Understand This Concepts Apply systems concepts and methodologies to analyses and understand interactions between environment and economic activities. Appreciate concepts and methods from ecological sciences and their application in environmental problem solving Make sustainable use of resources so that scarce resources will be available for future generations. Appreciate key concepts from environment as they pertain to the design and evaluation of environmental policies.

M.A. Part I

Eco: 111 **Advanced Micro Economics: I & II**

74% Student Understand This Concepts ordinal utility analysis of consumer demand, modern utility analysis, theory of distribution, general equilibrium & economic efficiency & welfare, the Firm & its technology

Eco: 112 **Modern Public Economics: I & II**

78% Student Understand This Concepts public expenditure and revenue theories, principle of optimal taxation in analyzing various governments tax policies, the application of public economics in analyzing various energy policies, comprehend various types of public goods and its real world application

Eco: 113(A) **Statistics for Economics**

76% Student Understand This Concepts Understood meaning, scope & importance of statistics measuring central tendency, dispersion and co-efficient, measures and types of price index

Eco: 123(A) **Research Methodology For Economics**

74% Student Understand This Concepts Understood methods of data collection & analysis, contents of report writing, concepts of research designing, concepts of hypothesis testing methods

Eco: 114 (A) Economics of Agriculture & Rural Development: I & II

88% Student Understand This Concepts- Understood economics of agriculture, Indian agriculture sector, agricultural prices, marketing & subsidies in India, agriculture finance, insurance & capital formation, WTO & agriculture, technology in agriculture

M.A. Part II Semester: 1st & 2nd

ECO: 231 Advanced Monetary Economics-I & II

74% Student Understand This Concepts

Understood nature, scope & importance of monetary policy, nature classical & Keynesian theories of employment, measures of money supply, various theories of demand for money, various of trade cycle, supply side economics

ECO: 232 Theories of Economic Development 74%

Student Understand This Concepts

Understood conceptualizing development, theories of economic development, concept of poverty & development, population & human development

ECO: 242 Theories of Economic Growth 74%

Student Understand This Concepts

Understood the economic growth & technological changes, some growth models, the Neo-Classical & Cambridge models of growths

ECO: 233(A) International Economics – I & II

77% Student Understand This Concepts - theories international trade, gains from international trade & their measurements, trade policies in India, international financial institutions, foreign direct investments

ECO: 234(B) Modern Banking System in India & ECO:244(B) Financial Market in India

78% Student Understand This Concepts the Indian money market, the Indian capital market, new development in Indian financial system periods, international aspects of the Indian financial system

Department of English Course Outcome Analysis 2022-23

FYBA

Compulsory English

1. 72% students developed the ability to comprehend written texts.
2. 84% students became aware of the aesthetic pleasure of literature
3. 68% understood the importance of communicative competence.

Optional English Reading Literature: Short Stories and Poems

1. 82% students understood the basic forms of literature like short story and poems.
2. 89% students developed the liking of reading short story and poems.

SYBA

1. 92% students developed the rich legacy of English Literature and also developed the use of language creatively and professionally.
2. 78% students understood the viewpoint of value education which is the basis of quality life.
3. 74% students developed communication skills which is useful to them in corporate, govt. and private sectors.

TYBA

AEC- Developing Communication Skills

59% developed Communication Skills which is useful for them in business and corporate world.

DSE 3 ENG A: Twentieth Century English Literature

1. 89% of student understood the types of modern poetry, drama and novel which reflects social taboos that we face in our day to day life.

DSE 4 ENG A: The Study of English Language

1. 82% students understood the grammatical forms and functions in English language.
2. 82% students understood the basic concepts in semantic, lexis and syntax in English language which is beneficial to them in corporate, private and gov. sector.

DSC ENG 1 E: Indian Writing in English

1. 89% the students understood the major writers of Indian English Literature, after reading it they understood our culture, customs, traditions

SEC ENG: English for Practical Purposes 3 & 4

1. 76% students achieved various skills in using practical English in real life situation.

2. 88% students were able to exercise spoken and written English skills for their career development.

GE Eng A and B: Film and Literature

1) 92% students explored the process of adaptation and came to an understanding of how film interacts with other cultural forms such as theatre and fiction.

M.A I

AN INTRODUCTION TO LINGUISTICS

1. 82% were acquainted with the nature of human language.

ENGLISH POETRY

1. 76% students were able understand the different trends in English poetry

ENGLISH DRAMA

1. 92% students were introduced to various genres of drama.

COMPARATIVE LITERATURE

1. 66% students developed the comparative aspect of study among students

M.A II

ENG 231 and 241 : Literary Theory and Concepts

1) 82% students were introduced to a wide range of critical methods, literary theories and concepts.

ENG 232 and 242 : English Novel

1. 76% students acquainted the growth and development of English novel.

ENG 233 and 243 : Basics of Research in English Language and Literature

1) 82% students were introduced to the basic elements of research in English language and English literature.

ENG 234 and 244 (C) Translation and Translated Literature in English

1. 64% students acquainted the nature of translation.

Jalgaon District Maratha Vidya Prasarak Co-Operative Samaj's Shri.
S.S. Patil Arts, Shri. Bhausaheb T.T. Salunkhe Commerce and Shri.

G.R. Pandit Science College, Jalgaon

(Nutan Maratha College)

2022-23

Subject Outcomes

Department of Geography

FYBA Sem.- I

Gg. 101 PHYSICAL GEOGRAPHY: PART– I (Lithosphere)

76 % student understand Demonstrate knowledge of physical and cultural features of the earth and locate them on a map.

74% student understand Know about the basic disciplines of Geography and its sub branches.

69 % student understands Know the basic concepts and terminologies used in Geography like interior of the earth, plate tectonic, sea floor spreading, population growth, disasters, composition and structure of atmosphere, hydrosphere, etc.

SEM -II

GG.201 PHYSICAL GEOGRAPHY: PART- II (Atmosphere Hydrosphere

73% student understands know about the basic disciplines of Geography and its sub branches.

Demonstrate knowledge of physical and cultural features of the earth and locatethem on a map.

69% student understand know the basic concepts and terminologies used in Geography like interior of the earth, plate tectonic, sea floor spreading, population growth, disasters, composition and structure of atmosphere, hydrosphere, etc.

Ability to record temperature, pressure, humidity and rainfall

73% Student Develop the skills of identification of features and correlation between them

SYBA

Sem.-III] GG231 GENERAL CARTOGRAPHY

67% student understand understands and prepare different kinds of maps. 74%

student understand Recognize basic themes of map making.

82% student understand Development of observation skills. 83%

student understand Interpret geological and weather maps. 77% student

understand Learn the usages of survey instruments.

76% student understand Brings direct interaction of different types of surveying 78% student

understand Interpret geological and weather maps.

76% student understand Learn the usages of survey instruments.

77% student understand Brings direct interaction of different types of surveying

GG. 242.HUMAN GEOGRAPHY

71% student understand acquire knowledge on the history and evolution of humans.

73% student understand the approaches and processes of Human Geography as well as the diverse patterns of habitat and adaptations.

74% student Develop an idea about space and society

GG. 233.GEOGRAPHY OF TOURISM

69% student understand Learn Scope and Nature: Concepts and issues, tourism, recreation and leisure inter-relations; Factors influencing tourism, Types of Tourism: Ecotourism, cultural tourism, adventure tourism, medical tourism, pilgrimage, international, national.

68% student use of information on factors (Historical, natural, socio-cultural and economic; motivating factors for pilgrimages) to plan destination marketing;

tourism products; niche tourism planning; Tourism impact assessment, Sustainable tourism, Information Technology and Tourism, Tour operations planning and guiding.

72% student understand Increasing Global tourism; Tourism in India: Tourism infrastructure, access, planning for different budgets for case study sites of Western Himalayas,

GG.243 GEOGRAPHY OF INDIA

71% student understand The central location of India is considered of great significance as it helps India to keep a close contact for business purpose

73% student understand learn Global initiatives to climate change mitigation: Kyoto Protocol, carbon trading, clean development mechanism, COP, climate fund.

82% student understand Analysis of trends of temperatures

81% student understand Analyze the rainfall variability of about three decades of climatic regions of India.

GG.234. Regional Planning and Development

79% student understand and identify regions as an integral part of geographical study.

68% student Appreciate the varied aspects of development and regional disparity, in order to formulate measures of balanced development.

74% student Analyzing the concept of regions and regionalization.

72% student Studying typical physiographic, planning, arid and biotic regions of India. Understanding the detailed geography of India.

GG. 244.Remote Sensing and GPS Based Project Report

72% student Have knowledge of the principles of remote sensing, sensor resolutions and image referencing schemes.

69% student Interpret satellite imagery and understand the preparation of false color composites from them.

71% student understand Training in the use Geographic Information System (GIS) software for contemporary mapping skills.

74% student allying and interpreting remotely sensed satellite images and aerial photographs in order to understand topographical and cultural variations on the Earth's surface.

69 % student understand Conducting field excursions and preparation of fieldreport on research on problem in different areas of India

74% student understand pply GIS to the preparation of thematic maps.

TYBA

DSC Gg. 351 –Environmental Geography

76% student understand Demonstrate knowledge of physical and cultural features of the earth and locate them on a map.

74% student understand know about the basic disciplines of Geography and its sub branches.

72% student understand know the basic concepts and terminologies used in Geography like interior of the earth, plate tectonic, sea floor spreading, population growth, disasters, composition and structure of atmosphere, hydrosphere, etc.

DSC Gg. 361 – Population Geography

72% student understand the scope and content of cultural geography

74% student understand Trace the development of cultural geography in relation to allied discipline

74% student understand the concept of cultural hearth and realm, cultural diffusion, diffusion of religion

69% student Develop an understanding of cultural segregation and cultural diversity, technology

68% student understand learn about the various races and racial groups of the world

76% student understand identify the cultural regions of India

DSE Gg. 352 – Economic Geography

68% student understand the concept of economic activity, factors affecting location of economic activity. Gain knowledge about different types of Economic activities

71 % student assess the significance of Economic Geography, the concept of economic man and theories of choice.

70 % student analyze the factors of location of agriculture and industries. Understand the evolution of varied types of economic activities.

73% student understand Map and interpret data on production, economic indices, transport network and flows

DSE 3 Gg. 362 – Political Geography

71% student understand and Analyze the urban morphology models of Burgess, Hoyt, Harris and Ullman

76% student understand differentiate between city-region and conurbation

76% student understand analyze the functional classification of cities% student understand

74% student understand develop the skill of mapping language distribution of India

76% student understand learn to plot proportional squares to illustrate housing distribution

Acquire the skill of identifying rural settlement types from topographical sheet 75 % student understand Social Area Analysis of a city based on Shevky and Bell

Gg. 353 DSE Practical in Human Geography and Geo-Statistics.

71% student understand Introduce the SO Toposheets and to acquire the knowledge of Toposheets Reading/Interpretation II.

72% student understand familiarize with the weather instruments and their applications in Geographical phenomena III.

76% student understand with IMD weather maps and to gain the knowledge of weather map Reading / interpretation IV.

69% student understand in elementary statistics as an essential part of geography 76% student understand awareness about GIS among the students

Gg. 363 DSE Practical in Physical Geography

74% student understand the elements of weather and climate, different atmospheric phenomena and climate change.

71% student understand learn to associate climate with other environmental and human issues. approaches to climate classification.

76% student understand analyze the dynamics of the Earth's atmosphere and global climate. assessing the role of man in global climate change.

73% student understand Prepare various climatic maps and charts and interpret them.

74% student understand learn to use of various meteorological instruments.

72% student understand learn the interaction between the atmosphere and the earth's surface.

Gg. 353 DSE 4A Practical in Human Geography and Geo-Statistics

72% student understand learn about the various races and racial groups of the world

74% student understand identify the cultural regions of India

69 % student understand acquire knowledge about Rural Settlements-Definition,nature and characteristics

71% student understand analyze the morphology of rural settlements

81% student understand earn the rural house types, census categories of rural settlements and idea of social segregation

70 % Student understand earn the census definition and categories of urban settlements

69% student understand analyze the urban morphology models of Burgess, Hoyt,Harris and Ullman

74% student understand differentiate between city-region and conurbation

364 SEC Geographical Information System

76% student understand have knowledge of the principles of remote sensing, sensor resolutions and image referencing schemes.

76% student understand interpret satellite imagery and understand the preparation of false color composites from them.

74% student understand training in the use Geographic Information System (GIS)software for contemporary mapping skills.

74% student understand analyzing and interpreting remotely sensed satellite images and aerial photographs in order to understand topographical and cultural variations on the Earth's surface.

71% student understand Conducting field excursions and preparation of fieldreport on research on problem in different areas of India

JDMVPS CO OP SAMAJ

**SHRI S.S.Patil Arts, Shri.BhausahabT.T.Salunkhe Commerce, Shri G.R.Pandit Science,
(Nutan Maratha) College, Jalgaon. 425001**

DEPARTMENT OF HINDI

ANALYSES OF OUTCOME

2022-23

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S.Y.B.A SEM III&IV

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M.A. PART I SEM I&II

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M.A.PART.II SEM III&IV

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JDMVPS Co OP Semaj's Shri S. S. Patil Arts, Shri. Bhausaheb T. T. Salunkhe Commerce, And Shri. G. R. Pandit Science, (Nutan Maratha) College, Jalgaon.425001

Department of History, Year-2022-23

Objectives and Outcome

F.Y.B.A

History of India (A.D. 1857- A.D. 1950) Sem – I & II

66% students understand these concepts it will create a patriotism and nationalism among the students, the students will be made aware with the historical perspectives of the long freedom movement and sacrifices behind it through which the spirit of national integrity will be a part of study.

S.Y.B.A Sem III & IV

History of the Marathas (A.D 1605 – A.D. 1750) Sem - III & IV

76% students understand these concepts cover an important topic of history of the Maratha. (A.D 1605 – A.D. 1750), the course boulder Cover the basic information in this period.

History of United States of America (A.D. 1776 – A.D. 1945)

74% students understand these concepts cover an important topic of the history of Untied States of America (A.D 1776 – A.D 1945), To include liberty, equality and fraternity Amon the students.

History of Ancient India (B.C 3000 To B.C 600) & (B.C 600 to A.D 1206)

81% students understand these concepts The syllabus Provide chronological sequence of the units of the subject matter with proper placement of topics with Their linkage for better understanding, Develop an interest in student to study the history as discipline.

Research Methodology in India and an introduction of Archives in India

72% students understand these concepts Grasp the concept of archives, Acquires adequate knowledge about historical importance of archives as sources of history.

T.Y.B.A Sem – V & VI

History of Modern Europe (A.D 1781 to A.D 1913) & (A.D 1914 - 1945)

76% students understand these concepts understand the concept and meaning of the history of modern Europe (A.D 1781 to A.D 1945), to introduce various perspective of the history of modern Europe.

History of India (A.D. 1750 A. D 1857) & History of India (A.D. 1761 A.D 1818)

82% students understand these concepts It will Create a patriotism and nationalism among the student, The various approaches and contexts will be unravelled through the study of the subject.

History of India (A.D. 1206 to A.D 1526) & History of India (A.D 1526 To A.D 1707)

74% students understand these concepts, Student learn about the various polity and sultanate periods (A.D. 1206 To A.D 1526), Students understand and review about the social economic and cultural information during the sultanate and Mughal period in medieval India.

Travel and tourism in India and an Introduction to museum in India

82% students understand these concepts the students will be made aware with the historical perspectives of the Travel and tourism in India and an Introduction to museum in India.

Making of contemporary India 1 &2

76% students understand these concepts it would be helpful if student are aware of the socio, political dynamics at paly in contemporary India and deep them self-abreast with current affairs and debits in the country to full appreciate the various dimension and contours if the subjects matte in the courses, cover and important topic of the contemporary India.

M.A. I Sem I & II

Trends in Historiography & Historiography Tools, Method and theories.

71% students understand these concepts To able to understand historiography tools, methods, and theories, Explain important information of the historiography.

History of India (from Stone age to Maurya age & post Mauryan Period to A.D. 12 Cent.)

74% students understand these concepts Students understand and reviews detail about the agricultural trade and commerce position of women and religious conations in ancient India Period,2) Understand the concept and meaning of the History of ancient India

History of India (A.D. 1206 to A.D 1526) & (A.D 1526 To A.D 1707)

82% students understand these concepts Student learn about the various polity and medieval periods. (A.D 1206 to A.D. 1707) In India, Students understand and review detail about the agricultural trade and commerce position of women religious conations in medieval India period.

An Introduction to Tribal History & History of Khandesh

74% students understand these concepts Grasp the concept of tribal and Khandesh history. To develop the spirit of research among the students.

M.A.II Sem – III & IV

Contemporary world (A.D.1945 to A.D 1970) & (A.D.1970 to 2000)

76% students understand these concepts To introduce various perspective of the history of contemporary world. To inoculate liberty, equality, and fraternity among the students.

India after independence (part-I) & (part-II)

76% students understand these concepts for making learning of history more relevant meaning full and interesting, it will create a patriotism and nationalism among the students.

History of medieval Maharashtra (Part-I) & (Part II)

74% students understand these concepts the various approaches and contexts will be unravelled through the study of subject, Develop and interest in student to study the history as discipline.

History of Modern Maharashtra (Part-I) & (Part II)

76% students understand these concepts Acquire adequate knowledge about historical importance of modern Maharashtra history. The various approaches and contexts will be unravelled through the study of the subject.

ज. वि. म. वि. उं. सह. समाजाचे, कला, वाणिज्य व विद्यान
महाविद्यालय जळगाव.मराठी विभाग

Course Outcomes Analysis 2022-23 FYBA

;- 82% विद्यार्थ्यांनी कथा या वाङ्मय प्रकाराचे आकलन करून घेतले.

74% विद्यार्थ्यांनी किवता या वाङ्मय प्रकाराचे आकलन करून घेतले.

SYBA :- 86% विद्यार्थ्यांनी मराठीतील वैचारिक गह लेखनाचा परंपरेचा परिचय

करून घेतला. शैतकीयानांचा आसूड मधील आलेखाचा वैचारिक मागणीची

समकालीन अथपूर्णता पाठ्यक्रमांमार्फत मांडतात जाणून घेतली.

82% विद्यार्थ्यांनी चरित्र व आचरित्रपर लेखनाचे व वाङ्मयीन 74% महत्त्व समजून घेतले.

विद्यार्थ्यांनी जीवनरंग या पुस्तकातील चरित्र पर

आणि आचरित्र पर लेखनाची वाङ्मयीन गुणवैशिष्ट्ये समजून घेतली.

92% विद्यार्थ्यांनी चर्चा परीक्षेसाठी आवश्यक मराठी भाषेच्या मराठी भाषेच्या

दोकरणातील महत्त्वपूर्ण संकल्पना समजून घेतल्या.

82% विद्यार्थ्यांनी कादंबरी, किवता, कथा नाटक इत्यादी वाङ्मय प्रकार आसतात केले.

86% विद्यार्थ्यांनी वृत्तपत्र आणि आकाशवाणी या पसार मांड्यांचे चर्चा आणि तंतु आसतात केले. वृत्तपत्र आणि आकाशवाणी या पसार

मांड्यांमार्फत रोजगाराच्या संधी उपलब्ध करून घेतल्या.

TYBA:- 76% विद्यार्थ्यांनी एकांशिकी या नाई प्रकाराचे चर्चा व वैशिष्ट्य समजून घेतली. एकांशिकी या वाङ्मय प्रकारामुळे विद्यार्थ्यांना नाई वाङ्मयाची गोडी लागली.

66% विद्यार्थ्यांनी ललित गह, मध्ययुगीन कालखंडातील महानुभाव साहित्य, साहित्य, शाहीरी कादंबरी बखर वाङ्मय इत्यादी वाङ्मय प्रकारांचा असास केला.

76% विद्यार्थ्यांनी लोकसाहित्यातील चिंतन, भांड, वही,कोकणी दशावतार, सशोधकी जलसे, आंबेडकरी जलसे, पथनाई, तमाशा इत्यादी

पारंपारिक लोक रंगभूमीवरील कलांचा असास करून ती आसतात केलेली.

74% दूर चित्रीकरण, ई-मेल लेखन, पॉड लेखन, फेसबुक, व्हॉट्सअप, युट्यूब या आधुनिक समाज मांड्यांचा रोजगाराच्या क्षेत्रात असास केला.

FYBSC:- 91% विद्यान शाखेतील विद्यार्थ्यांना माणदारीची माणसं या कथासाहाच्या मांड्यात वाङ्मयाची आवड निर्माण झाली.

76% विद्यार्थ्यांनी भाषण, सादरीकरण, वादिववाद, सूत्रसंचालन, गटचर्चा ही संवाद कौशल्य आसतात केले.

SYBSC:- 82% विहाराणी वियान कथांजा मांमातून वियान हेतातील
विविध संकना समजून घेतजा.

86% विहाराणी वैयानिक संया, लेखन, वियानाजा हेतातील
वियान विषयक नोदं विविध

विषयांवर लोकपयोगी लेखन करंाचे कौश्र आसात

के ले.विहारांमळे वैयानिक ढिकोन
विकिसत झाला.

MA I :- 91% विहाराणी मयुगीन गह पह वाडमय निमतीजा ँरणा जाणून घेतजा.

विहाराणी सामाजिक सांृ तिक आण राजकीय घटनांचा वाडमय

निमतीजा संदभातील ँरणांचा आास के ला.

62% विवाहामध्ये समीक्षेविषयी योज्यते समज निमण करणे आणि समीक्षेविषयी मता वाढीस लागली. विवाहाना संशोधनविषयक जाण निमण झाली.

66% विवाहानी साहित्यकाचे वाडमयीन योगदान आणि साहित्यकृतीतून होणारा जीवन मूल्यांचा परचय कळवून घेतला.

76% विवाहानी मराठी साहित्यातील नवउवाहाचा परचय कळवून घेतला आणि मूलीवाद या वाडमयीन उवाहाचा उंरणा व उंवृकी असासूा.

MA II :- 91% विवाहानी 4ातंरुीकर कालखंडातील दिलत आदवासी भटकडे विमु4 व मुंमि या साहित्य उवाहाची विविध वाडमयीन उंकारातील वाटचाल

समजून घेतली. विवाहानी 4तंT तर कालखंडातील लोक साहित्य िामीण व महानगरीय साहित्य उवाहाला उंतिनिधक साहित्य कृती असासूा.

66% विवाहानी पायाव भा@ वेदिकांनी मांडलेला उंमुख िस5ांताचा परचय कळवून घेतला.

विवाहानी बोलीला असासाचे भाषायानिक महे आणि

खानदे शातील िनवडक बोलीची समाजभाषा विव्यानाला अंगाने जाणवणारी वैशि4के समजून

घेतली.

66% विवाहानी मधील कालखंडातील पह वायातील विविध पणू रचनांकार असासले आणि

उंमुख पह रचना उंकाराचे 4Vप जाणून घेऊन वांंचा

परचय कळवून घेतला. विवाहानी अंयन कालखंडातील पह वाड्मयातील विविध पणू रचना उंकारांचा असास कळवून उंमुख पह रचना उंकारांचे 4Vप

समजून घेतले आणि परचय कळवून घेतला.

76% विवाहानी लोकसं%ेला असासातील अडचणी जाणून घेतले आणि मराठी लोकसभेचे परचय कळवून घेतला. विवाहानी खानदेशातील अिहराणी

लेवागन गुजर या बोलीतील लोकगीते लोककथा ःणी वा@चार उखाणजे यांचा परचय कळवून

घेतला.

**JDMVPS CO OP SAMAJ S SHRI S.S.Patil Arts,
Shri.Bhauasaheb T.T.Salunkhe Commerce, & Shri G.R.Pandit
Science,(Nutan Maratha) College, Jalgaon. 425001
DEPARTMENT OF POLITICAL SCIENCE**

Analysis of OUTCOME 2022-23

Class FYBA sem 1 & 2

Paper no. Pol dsc A1 & A2 (G1)

Paper title: Indian Constitution , Indian Government

Learning outcome: 1)Students understand what is concepts of fundamental rights.

2)Students understand Indian Constitution

3)Students understand what is concepts of Directive principles.

4)Students understand concepts of President election formula.

82% Students understand this concepts.

Class SYBA Sem.-III & IV

Paper n CBCS CORE- DSC-POL231 & 241(G2)

Paper title : Introduction to Local & District Administration Maharashtra

Learning Outcome: This paper is essential for students of any faculty

etc. As well as this paper will help to create further administrator This paper is essential for students of any faculty should learn about how our administration.

82% Students understand this concepts.

Paper no. 232DSE POL& 242 (S 1)

Paper title :Reading Mahatma Gandhi & Reading Ambedkar

Learning outcome

Philosophy and enhance interest about Gandhi and thought this paper is necessary for understand the basic. Fundamental concepts of ethics.

76% Students understand this concepts.

Paper no: Dse Pol 233&243

Paper title: **Government and politics of China**

Learning Outcome: Today, America is Financially –technologically sound and super power nation in the world. This country is having veto power, in this context students should proper understand that what elements are useful for development and how American government is working in constitutional framework .

82% Students understand this concepts.

Paper No. SEC POL 234Sem 3

Paper Title: **Research methodology in Political Science**

Learning Outcome :

1. To develop the spirit of research among the student.
2. to introduce various perceptive of research methodology

66% Students understand this concepts

Paper n .SEC POL 244 sem 4

Paper title: **Election management**

Learning outcome: This paper is attempts to discuss about principles . process so we should get more information through this paper .understanding this process of election management.

76% Students understand this concepts.

Class: TYBA SEM V&VI

Paper n :SEC III&IV

Paper title: **Journalism and Mass Communication**

Learning Outcome: This paper deals with concepts and dimensions in journalism, mass communication and political journalism. It highlights various aspects of press, media and its type and methods.

This course will help learners to understand dynamics within Journalism,

76% Students understand this concepts.

Paper n.: GE1A GE1B

Learning outcome: This paper provides the conceptual framework of the civil services and good governance. It delves deep in meaning, origin, forms of civil services and good governance in general. This course will be

Helpful and encourage students to acknowledge civil services and good governance process in This paper provides the conceptual framework of the civil services and good governance. It delves deep in meaning, origin, forms of civil services and good governance in general. This course will be Students understand this concepts.

66% Students learned what is concept civil services

Paper title: Indian civil services

Learning outcome

helpful and encourage students to acknowledge civil services and good governance process in India This course will give introduction to the students of journalism aims to provide voters with the information to formulate their own opinion and participate in community, Local to global matter that will effect then political journalism

74% Students learned what is concept civil services

CLASS: MA Frist sem 1 & 2

Paper no.: POL 111 & 121

Paper title: **State Politics In India**

Learning Outcome:

1. To make student aware about new trends in the state politics in India.
2. To make students understand about Centre- State relationship in the context of liberalization.
3. To understand how social determinants or issues affect state politics. Understand how politics works in different States and theoretical framework

Learning Outcome: 1. The Paper deals with the evaluation of Traditional, Economic & contemporary World Political issues.

2. To study of historical continuities and changes in world politics.

Learning Outcome: 1. The Paper deals with the evaluation of Traditional, Economic & contemporary World Political issues. 3. Learning and understand core controversies during world.

4. To Understand and examine the world order in different era

Paper no: POL 112 & 122

Paper title: **Basic elements of foreign policyII**
: Basic elements of foreign policy II

Learning Outcome: 1. The Paper deals with the theoretical evaluation of Concepts and Approaches of Foreign Policy.

82% Students understand this concepts.

2. To study of Basic Principal and Elements of Foreign Policy. 3. Explaining Scope and Nature of Foreign Policy.

Paper no: POL 113 &123

Paper title: **Pol-113 world political issues &Word political issues II**

. Learning Outcome: Evaluating the contemporary issues impact on world politics1. The Paper deals with the evaluation of Traditional, Economic & contemporary World Political issues

66% Students understands what is world Political issues.

Paper no: POL 114 &124

Paper title: **Public administration**

. Learning Outcome: 1. Explaining Scope and Nature of Public Administration.
2. To study of the meaning, 5. Discuss on Policy making and Decision making

74% Students understand concepts of Public Administration.

Class MA second : International relations I

Paper no.Pol 231 & 241

Paper title: **Political research methods**

Learning Outcome: This paper is attempts to discuss the basic introduction to line process and methods of social science research for achieving scientific knowledge in Political Science

66% Students understand what is concepts of Research Methodology.

Paper no. Pol 232 & 242

Paper Title : **Comparative political process II**

It is also important for comparative knowledge in Political Science. As well as it

International relations II

is also useful social science research and writing skill. Students also learn basic concepts i.e. Political Culture, Participation, Social Change and Development etc.

86% Students understand of Comparative Political Process.

Paper no. Pol 233 & 243

Paper title: **International relations 1 & 2**

Learning outcome: This Paper intends to highlight the variation of characteristics & political process explanation regarding International Relations & Politics with the various theories, concepts and approaches in new era.

82% Students understand what is international relation.

Paper no: Pol234& 244 B

Paper title: **Modern political theories**

Theory is very difficult but fundamental paper of any discipline and therefore, it is necessary to read and admire our self This paper is attempts to discuss the various issues and elements of Modern Political Theory

74% Students learns Modern Political Thories.

J.D.M.V.P. Co-Op Samaj's Shri S. S. Patil Arts, Shri Bhausaheb T. T. Salunkhe Commerce and Shri G. R. Pandit Science College, Jalgaon

Department Of Psychology

2022-23

Outcomes Analysis

F.Y.B.A.

92% students understood the fundamental principles of psychology and Social Psychology understand the individual in the social world.

S.Y.B.A.

86% students understood the various domains of human development, psychological disorders and their treatment.

T.Y.B.A.

86% students understood the skills of positive interpersonal communication, the basic concepts of experimental psychology, use of statistical technique, counselling skills and personal leadership skills.

M.A. Part- I

78% students understood the basic aspects of personality, basic processes of cognitive psychology to students, psychometric theories and principles of test construction and awareness of psychological tools, test and techniques.

M.A. Part- II

81% students acquainted the psychological aspects of health, various manifestations of psychopathology, administer psychological tests and the basic research concepts.

Department of sociology

Analysis of Outcomes

2022-23

BA Sociology

- ✓ 98% Students understood discipline and basic concepts in sociology and social structure
- ✓ 96% Students will be able understand the emergence up sociology as Science.
- ✓ 97% introduce students about the various social Issues and problems.
- ✓ 93% Students will know about family, marriage, power, clan organizatione (Divinity and clan) included in the social structure of trial tribals.
- ✓ 94% Student Understand necessity fundamental values and central themes of Hindu society and culture. Along with Hinduism, students will also notice the principles of Buddhism and Islam.
- ✓ 92% Students will know about industrial Policy and labour Laws of India. Student are able to understand work and industry. And able to understand the problems faced by Labour in organized and Unorganized sector.
- ✓ 91 % Students understand of women Empowerment. Through women studies students become aware of the status of women.

MA Sociology

- ✓ 95 % students knew the socio culture cultural background of an Indian society. The familiarize students with the Institutional Changes in the Indian society. To get the basic Understanding of the various social processes in the Indian society.
- ✓ 94% understand the concept and models of rural sociology. Students will gain in knowledge about rural life through rural sociology.
- ✓ 96bStudents develop and ability to identify -Industrial disputes and student will be able to understand social Relations in Industry.
- ✓ 94% Understand the social theory. contributions of Comte, Spencer, Marx, weber and Durkheim to sociology.
- ✓ 96% Students will be able to understand the scientific concepts of social Anthropology and the relationship of this science with other social sciences.
- ✓ 98% Students are able to understand Social Issues and are empowered to face social Problems.
- ✓ 97% understand the historical and social contexts of globalization.
- ✓ 96% Students are able to understand Nature of scientific methods in social science Research. quantitative and qualitative approach to Research and promotes towards research
- ✓ 98 % students with Familiarize the various theory of gender relation, position of Women in Indian society .

- ✓ 99% Students will understand environmental related issues.
- ✓ 96 % students Sensitize about the importance and significance of Sociological study of marginalized communities in India.
- ✓ 99% students Understand the structure, function and Characteristics of technology and information Society.
- ✓ 98% Students understood Contributions of Select Indian Sociologist and Social Thinkers.
- ✓ 98% students enhance sociological knowledge about the local and regional context of Maharashtra.

Dr Saheb V Padaalwar

HOD

Department of Sociology

JDMVP CO-OP. SAMAJ'S Shri S.S.Patil Arts, Shri Bhausaheb Salunkhe
Commerce & Shri G.R.Pandit Science (Nutan Maratha) College, Jalgaon

DEPARTMENT OF URDU, PERSIAN & ISLAMIC STUDIES

OBJECTIVES AND LEARNING OUTCOME ANALYSIS 2022-23

1] CLASS: FYBA - PAPER NO: CBCS – PAPER TITLE: URDU GENERAL

OBJECTIVES

اردو ندریس کا بنیادی حصہ طلبہ میں زبان و ادب پر ندرت پیدا کرنا طلبہ کو صرف غزل اور علامتی شاعرانہ کی
شاعری سے متعارف کرانا
اردو کی نثر اور نثری فن کا مطالعہ کر کے طلبہ میں تخلیقی صلاحیت پیدا کرنا تاکہ وہ اچھے لیب شاعر اور نثر نگار بن سکیں
اردو کے صحیح تلفظ کی لہجہ اور صحیح لہجہ کی صحت اور صحت سے متعلقہ نثر اور نثر سے متعارف کرانا
طلبہ کو اردو نثر و نظم سے متعارف کرانا

OUTCOME ANALYSIS

78 %

اردو زبان کی تعلیم کے ذریعے طلبہ میں ترجمہ نگاری کی صلاحیت پیدا کرنا تاکہ حکومت کے بعض محکموں میں ملازمت
کا حصول ہو

68%

اردو زبان کے ذریعے کسی بھی زبان میں ترجمہ کر کے ملازمت حاصل کرنا
شاعرانہ صلاحیتوں کو برواں چڑھانا

76%

معماری ڈیزائن اور بائوٹھ ڈیزائن کرنا

66%

شاعری کی زبانی اور کلام نگاری کے ذریعے روزی روٹی کے موضوع پر نثر لکھنا

2] CLASS: FYBA - PAPER NO: CBCS – PAPER TITLE: PERSIAN GENERAL

OBJECTIVES

نارسی زبان کی سہولت اور تعلیمی و ادبی تاریخ کا غم حاصل کرنا
ایک غور دکھی زبان سے طباء کو بخلاف کرنا طباء ہوں نوجہ کی صلیت
کو ہرون چڑھا طباء ہوں نارسی زبان کے نیوی لہجہ ہی ہونا کرنا
نارسی زبان کے نغلق سے طباء کو مڈھوت قوم کرنا

OUTCOME ANALYSIS

69 %	نارسی زبان کی تعلیمی و ادبی اور سماجی و سہولت تاریخ سے طباء کو واقفیت ووی ایک غور دکھی زبان سے طباء بخلاف ہونے
55 %	طبلاء ہوں ایک غور دکھی زبان کو سمجھنے اور اس کا نوجہ کرنے کی صلیت ہونا ووی
78%	نارسی زبان سے کھڑے اور سمجھنے کے نیوی طبلاء ہوں لہجہ ہی ہونا ووی
45%	نارسی زبان کی بنیادی مڈھوت سے طباء کو لگی ہوئی

3| CLASS: FYBA - PAPER NO: CBCS – PAPER TITLE: ISLAMIC STUDIES/ CULTURE GENERAL

OBJECTIVES

محسن اسلامیت رحمت اللعالمین حضرت محمد صلی اللہ علیہ وسلم کی سیرت و شخصیت کا مطالعہ کرنا حضرت محمد صلی اللہ علیہ وسلم کی جہو اور جہانے نو اور فونہ
ورازہ م لنگی جہو ہی نغیبت کا مطالعہ کرنا
طبلاء ہوں اخلاقیات حسن سیرت اور کردار سازی کو ہرون چڑھا
تاریخ اسلام سے طبلاء کو روشناس کرنا قرآن و حدیث اور فونہ کی
نغیبت کا مختصر مطالعہ کرنا

OUTCOME ANALYSIS

45%	حضرت محمد صلی اللہ علیہ وسلم کی سیرت و شخصیت کی نغیبت کے ذریعے طبلاء غم کو ایک سچ اور اچھا انسان بنانا جہو اور جہانے نو جہو سے صل و ضابطہ کو لہی غمی زندگی ہوں لہانا
52 %	لہو اخلاقی نغیبت حاصل کر کے ایک صالح اور با کردار نوجوان کی نشکول
45%	لہالی تاریخ کا مطالعہ کر کے ایک محب وطن اور فونہ دار شہری بنانا
%	و حدیث اور فونہ کا غم حاصل کر کے اس پر عمل ہونا

4] CLASS: SYBA - PAPER NO: DSC 1 C/D – PAPER TITLE: URDU GENERAL

OBJECTIVES

اردو ندیس کا بنیادی حصہ طلبہ میں زبان و ادب پر زہرت ہونا کرنا اردو کی نیم اصناف سخن کا مطالعہ کر کے

طلبہ میں تخیلی صحت ہونا کرنا تاکہ وہ اچھے ادیب شاعر سمراہ نگار بن سکیں

اچھے اور اصالی ادب کا منتخب مواد فراہم کر کے طلبہ کی اخلاقی تربیت کرنا طلبہ کو انسانان سمراہ ایشاہ جیسے نثری اصناف سے

مخالف کرنا طلبہ کو صرف غزل اور غلوای شاعر کی شعاعی سے مخالف کرنا

OUTCOME ANALYSIS

74%

اردو زبان کی تعلیم کے ذریعے طلبہ علم میں ترجمہ نگاری کی صحت ہونا کرنا تاکہ حکومت کے بعض محکموں میں ملازمت کا حصول ہو

78%

اردو زبان کے ذریعے کسی بھی نثر میں ترجمہ کر کے جب حاصل کرنا

52% اور ہونے والی ادب کی مطالعہ ترجمہ اور کرنا

86%

انسانان ایشاہ اور سمراہ کے ذریعے انسانی زندگی کے حسی زندگی میں انسانی کردار کی نشوونما

45%

طویل نظم کے ذریعے نثر میں جگہ اور امن و امان کے مسائل کو جاننا

5] CLASS: SYBA - PAPER NO: DSC 1 A/B – PAPER TITLE: URDU DRAMA AUR GHAZAL

OBJECTIVES

ثُرہ کے بنیادی تصور سے طلباء کو گہ کرنا ثُرہ کے ذریعے طلبہ جن
 سماجی بیماری پیدا کرنا ثُرہ کی مختلف اقسام سے طلبہ کو واقف کرنا
 غزل کے معنی و ہنوم اور اقسام کے تعلق سے سے معروضت فرام کرنا
 اردو کی ندم صراف سخن کا مطالعہ کر کے طلبہ جن تجزیاتی صالحت پیدا کرنا تاکہ وہ اچھے لیب شاعر تسماء بگار
 بن سکیں

OUTCOME ANALYSIS

82 %

ثُرہ کے ذریعے طلبہ جن ایکٹنگ کی صالحت کو فروغ دینا

78%

ثُرہ بگاری جن مارت حاصل کر کے ثُرہوں سے پساک و کر لیبیج ثُرہے پیش کر س کے

78%

بجائیت بگاری بگار ریبو لیبی وی نام ایلرینٹ سے سے لیبناہ کرنے سے ان شعوں جن مارت مل س کے

52%

طویل نظم اور غزل کے ذریعے نیا جن جگہ اور لہن و لہن کے سائل کو جانا

86%

اردو زبان کے ذریعے کسی بھی نیا جن ترجمہ کر کے مارت حاصل کرنا

6] CLASS: SYBA - PAPER NO: DSC 2 A/B – PAPER TITLE: URDU NOVEL MARSIIYA & RUBAAI

OBJECTIVES

زول کے معنی و ہنوم اور مختلف اقسام کے تعلق سے سے معروضت فرام کرنا زول کے مطالعے کے ذریعے طلبہ جن سماجی
 بیماری پیدا کرنا

اردو ندریس کا بنیادی حصہ طلبہ جن زبان و لب پر قدرت پیدا کرنا اردو کی ندم صراف سخن کا مطالعہ کر کے

طلبہ جن تجزیاتی صالحت پیدا کرنا تاکہ وہ اچھے لیب شاعر تسماء بگار بن سکیں

ور صالحتی لب کا منتخب ہوا فرام کر کے طلبہ کی ایلرینٹ کرنا مرثیہ اور رباعی کے تعلق سے سے بنیادی معروضت فرام کرنا

مرثیہ کی اقسام سے سے طلبہ کو گہ کرنا

OUTCOME ANALYSIS

59%

زول کے مطالعے کے ذریعے ایلرینٹ کے تجزیاتی زبانی جن ایلرینٹ کی بشورم

89%

طویل نظم اور زول کے ذریعے نیا جن جگہ اور لہن و لہن کے سائل کو جانا

64%

اردو کے مرکب لفاظ کے ذریعے اردو زبان کو فروغ دینا

53%

ذہن نشانی کلاس کی لب کا مطالعہ کرنا

86%

عملی زندگی میں توثیق و تنظیم دینا کرنا

7] CLASS: SYBA - PAPER NO: SEC 1\2- PAPER TITLE: STUDY OF BASIC URDU

OBJECTIVES

اردو زبان کے متعلق سے بڑی مہمیت فرام کرنا اردو ندری میں کا بڑی مہمیت طلبہ میں

زبان و لب پر توثیق دینا کرنا

اردو کی تمام صنفیں کا مطالعہ کر کے طلبہ میں تعلیمی صلاحیت دینا کرنا تاکہ وہ اچھے لب شاعر و نثر نگار بن

سکیں

اچھے اور صلاحیت لب کا مہمیت ہو کر فرام کر کے طلبہ کی اخلاقی تربیت کرنا اردو زبان کے صحیح تلفظ کی ادیبگی اور صحیح مل

تربیتی کی صلاحیت دینا کرنا

OUTCOME ANALYSIS

بک کا لب ترجمہ نگار کرنا

82%

مبلی اور کا لب ترجمہ نگاروں کا علم حاصل کرنا

67%

اردو زبان کی تعلیم کے ذریعے طلبہ میں ترجمہ نگاری کی صلاحیت دینا کرنا تاکہ حکومت کے بعض محکموں میں ملازمت کا

حصول ہو

56%

پہنچت بکامہ نگار رہنوی وی نام و اثریٹ سے اس نفاذ کرنے سے ان میں میں ملازمت کا حصول

72%

اردو کے مرکب الفاظ کے ذریعے اردو زبان کو فروغ دینا

8] CLASS: SYBA - PAPER NO: MIL 1\2– PAPER TITLE: Study of Modern Urdu Prose & Poetry/ Study of Modern Fiction: Novel, Short Story

OBJECTIVES

اردو کی تمام اصناف سخن کا مطالعہ کر کے طلبہ میں تخلیقی صلاحیت پیدا کرنا تاکہ وہ اچھے ادیب شاعر نثر نگار بن سکیں
طلبہ کو اردو نثر و نظم سے متعارف کرانا طلبہ کو نظم کی مختلف اقسام
سے گہ کرنا

طلبہ کو ناول اور نثر نگار جیسی اصناف کی بنیادی معلومات فراہم کرنا ناول نگار اور نظم کے ذریعے سماجی تبدیلی پیدا
کرنا

OUTCOME ANALYSIS

77%	طویل نظم کے ذریعے نیا جذبہ جھگ اور امن و امان کے مسائل کو جھٹا
56%	دوسری اور بیرونی لہجہ کا مطالعہ اور ترجمہ کرنا
58%	ناول اور نثر نگار کے ذریعے سماجی زندگی کے حقیقی رنگوں میں سماجی کردار کی نشاندہی
76%	اردو کے مرکب الفاظ کے ذریعے اے اردو زبان کو فروغ دینا عربی زندگی میں ترتیب و تنظیم پیدا کرنا

9] CLASS: SYBA - PAPER NO: DSC 1 C/D – PAPER TITLE: PERSIAN GENERAL

GENERAL

ایک غیر ملکی زبان سے طلبہ کو متعارف کرانا
فارسی زبان کی سہولت اور تعلیمی و ادبی تاریخ کا علم حاصل کرنا
فارسی زبان کے مختلف اصناف سے طلبہ کو متعارف کرانا طلبہ میں فارسی زبان کے
تعمیراتی پیدا کرنا طلبہ میں ترجمہ کی صلاحیت کو بڑھانا

OUTCOME ANALYSIS

69%	ایک غیر ملکی زبان سے متعارف ہونے
56%	فارسی زبان کی تعلیمی و ادبی اور سماجی اور سہولت تاریخ سے طلبہ کو واقفیت ہونی
76%	فارسی زبان کی بنیادی معلومات سے سے طلبہ کو گہائی ہونی طلبہ میں ایک غیر ملکی زبان کو سمجھنے اور اس کا ترجمہ کرنے کی صلاحیت پیدا ہونی

54%

نارسی زبان سیکھنے اور سمجھنے کے نئے طلباء میں دلچسپی پیدا وہی

10] CLASS: SYBA - PAPER NO: DSC 1 C/D – PAPER TITLE: ISLAMIC STUDIES / CULTURE GENERAL

OBJECTIVES

اسلام علم انسانیت کے لئے ہے اس بات سے طلباء کو واقف کرنا
تاریخ اسلام سے طلباء کو روشناس کرنا
خاندانے رشتہ میں کی سیرت اور شخصیت کا مطالعہ کرنا اسلام کی اصلاحی نغزیت کا
مطالعہ کرنا
اسلامی احکامات و مسائل کا مطالعہ کرنا

OUTCOME ANALYSIS

52%

اسلام کے پیغمبر انسانیت پر عمل پیرا و کر تک اچھے انسان بننا

89%

اسلامی تاریخ کا مطالعہ کر کے ایک محب وطن اور تم دار شہری بنانا

56%

خاندانے رشتہ میں کی سیرت و شخصیت کو اپنی عملی زندگی میں ڈھلانا

66%

اسلامی احکامات و مسائل سے واقفیت حاصل کرنا

اصلاحی نغزیت کے ذریعے ایک صالح اور باکریار زوجان تشکیل دینا

11] CLASS: TYBA - PAPER NO: DSC 1 E/F – PAPER TITLE: URDU NASR /SWANEH NIGARI

OBJECTIVES

طلباء کو صرف سوانح نگاری اور خود نوشت سے متعارف کرانا انکثر اے ہی جے عبدالکالم کی

خودنوشت اور ان کے اوصاف سے طلباء کو آگاہ کرنا

ارو نظم اور غزل کا تعارف اور ایساام سے واقف کرنا لہاں اور شاعر کی حیثیت و ادبی خدمت سے طلباء کو آگاہ کرنا اور صحافت کی تاریخ سے طلباء کو آگاہ کرنا

OUTCOME ANALYSIS

76%	سولج نگاری خود نوشتہ نظم نگاری وغیرہ اصناف کا مطالعہ کرنا
64%	ڈاکٹر اے بی جے عبدالکالم کی سولج کے ذریعے دیگر عظیم شخصیات کی زندگی کا مطالعہ کرنا
78%	سولج کے مطالعے کے ذریعے اساری زندگی کے جزوی کردار کو سمجھنے کی صلاحیت پیدا کرنا
78%	صحافت اور ڈیٹا کے ذریعے نیا جذبہ جگ اور امن و امان کے مسائل کو جاننا بضیوں نگاری کی تعریف اور نظم کی مختلف ایساام کا مطالعہ کرنا

12] CLASS: TYBA - PAPER NO: DSC 3 A/B – PAPER TITLE: SIR SAYYED AHMED KHAN /URDU ADAB KI TEHREEKAT

OBJECTIVES

طلباء میں صحافت پر نا اہلیانہ صلاحیتوں کو پروان چڑھانا

سر سید کے نظریات سے طلباء کو تعارف کرنا

طلباء کو سرسید کی شخصیات سے آگاہ کرنا سرسید کی سولج سے
طلباء کو واقف کرنا سرسید کی انسانی خدمت کا جائزہ لینا
سر سید کے منتخب بضعیوں کا مطالعہ کرنا

OUTCOME ANALYSIS

66%	مطالعے کے ذریعے طلباء کی اہلیانہ صلاحیتوں کو پروان چڑھانا
53%	اجار نی وی ریٹیو انٹریٹ کے ذریعے اردو زبان کو فروغ دینا اور ذریعہ معاش کے مواقع فراہم کرنا
78%	سر سید کی حیثیت و ادبی خدمت سے طلباء کو واقف کرنا
61%	سرسید کی انسانی خدمت سے واقفیت حاصل کرنا سرسید کے بضعیوں کا مطالعہ کرنا

13] CLASS: TYBA - PAPER NO: DSC 4 A/B – PAPER TITLE: TANQEED /QURRATUL AIN HYDER

OBJECTIVES

صاف نساہ کا مطالعہ کر کے طلباء میں تعظیمی صالچیت کو پروان چڑھنا
اردو کے معروف نساہوں کی خصوصیات سے طلباء کو واقف کرانا: فرہ ایچن جبر کی حیات و لیبی خدیت کا
چوڑا لیا ایشاہہ کی تعریف و تاریخ سے طلباء کو واقف کرنا
اردو ڈرامہ کے آغاز و ارتقا کے تعلق سے طلباء کو آگاہ کرنا

OUTCOME ANALYSIS

اردو کے معروف نساہوں کے مطالعہ کے ذریعے ایسی زندگی کے حقیقی زندگی میں ایسی کردار کی نشوونما کرنا

62%

اردو کی مختلف صالچیت کا مطالعہ کر کے روزی روٹی کے بولاج فرام کرنا

74%

فرہ ایچن جبر کی شخصیت سے طلباء و طالبات کی واقفیت بونا

74%

ایشاہہ کی تعریف و آغاز و ارتقا کے تعلق سے طلباء کو آگاہ بونا

اردو ڈرامہ کے آغاز اطلاع کے تعلق سے طلباء کو واقفیت بونا

14] CLASS: TYBA - PAPER NO: SEC 3/4 – PAPER TITLE: QUAID AUR URDU RUDAD NIGARI/COMPUTER AUR RADIO FEATURES

OBJECTIVES

اردو زبان کے تعلق سے بنیادی معلومات فرام کرنا اردو ندریس کا بنیادی موصد طلباء میں

زبان و ادب پر نکتہ ہینا کرنا

اردو کی نیم صالچیت سخن کا مطالعہ کر کے طلباء میں تعظیمی صالچیت ہینا کرنا: وہ اچھے لیب شاعر و نساہ نگار بن سکیں

اچھے اور صالچیت ادب کا منتخب بود فرام کر کے طلباء کی اعلیٰ ندریت کرنا: اردو زبان کے صحیح تلفظ کی آہنگی اور صحیح لمل روہسی کی صالچیت ہینا کرنا

OUTCOME ANALYSIS

یک کتاب ترجمہ نگار کرنا

64%

ہائی اور کتاب ترجمہ نگاروں کا عم حاصل کرنا

37%

اردو زبان کی تعلیم کے ذریعے طلباء میں ترجمہ نگاری کی صالچیت ہینا کرنا: ناکہ حکومت کے بعض محکمہوں میں ملازمت کا حصول ہو

%78

پہنپت بکاہہ نگار ریٹوئی ٹی وی نامہ و ایٹریٹس سے اس نفاہ کرے وڑے ان شعیوں وں ملازمت کا حصول
ارو کے مرکب اناظ کے نرے ارو زبان کو فروغ نیا

15] CLASS: TYBA - PAPER NO: MIL 3/4 – PAPER TITLE: URDU APPLIED AND FUNTIONAL A/B

OBJECTIVES

ارو کی نیم اصراف سخن کا مطراہ کر کے طباہ وں نخری صالحت ہنا کرنا تاکہ وہ اچھے لب شاعر اناہ نگار بن سکیں
طباہ کو ارو اناظ نظ سے اناظ کرنا طباہ کو نظ کی مانی اناظ
سے گہ کرنا

طباہ کو زول اور اناہ اناظ کی باڑی مابولت فرام کرنا زول اناہ اور نظ کے نرے سب اناظ بیاری ہنا
کرنا

OUTCOME ANALYSIS

74% طوبل نظ کے نرے نیا وں اناظ اور ابن و اناظ کے سب اناظ کو اناظ
42% ہنا سب اناظ اور ہنا اناظ لب کا مطراہ اور نراہ کرنا
74% زول اور اناہ کے نرے اناظ زانگی کے اناظ زانگی وں اناظ کرنا کی اناظ
64% ارو کے مرکب اناظ کے نرے اے ارو زبان کو فروغ نیا
اناظ زانگی وں اناظ و نناظ ہنا کرنا

16] CLASS: TYBA - PAPER NO: GE 1 A/B – PAPER TITLE: REPORTAZ NIGARI AUR KHAKA NIGARI /INSHAIYA AUR DRAMA

OBJECTIVES

ارو کی نیم اصراف سخن کا مطراہ کر کے طباہ وں نخری صالحت ہنا کرنا تاکہ وہ اچھے لب شاعر و اناہ نگار بن
سکیں
اچھے اور اصالحت لب کا اناظ ہوا فرام کر کے طباہ کی اناظ اناظ کرنا اناظ کے صالحت اناظ کی اناظ اور صالحت لب
اناظ کی صالحت ہنا کرنا

OUTCOME ANALYSIS

ارو زبان کی اناظ کے نرے طباہ وں اناظ نگاری کی صالحت ہنا کرنا تاکہ اناظ کے سب اناظ وں ملازمت کا
حصول ہو
%53

بیچہیت حکامہ نگار ریڈیو ٹی وی ٹیلم و ایڈریٹ سے اس نفاذ کرنے سے وئے ان شیعوں میں ملازمت کا حصول

64%

ارنو کے مرکب اناظ کے ذریعے ارنو زبان کو فروغ دینا

17] CLASS: TYBA - PAPER NO: DSC 1 E/F – PAPER TITLE: PERSIAN GENERAL OBJECTIVES

فارسی زبان کے نئیوں طلباء میں دلچسپی پیدا کرنا فارسی زبان کے متعلق سے طلباء کو مغربت فرام کرنا فارسی زبان کی تاریخ سے طلباء کو روشناس کرنا ایک غیر ملکی زبان سے طلباء کو متعارف کرنا

طلباء میں ترجیحے کی صالحت کو پروان چڑھانا

OUTCOME ANALYSIS

فارسی زبان سے متعلقہ اور سے متعلقہ کے نئے طلباء میں دلچسپی پیدا کرنا

58%

فارسی زبان کی بنیادی مغربت سے طلباء کو گئی وئی

64%

فارسی زبان کی تاریخ سے طلباء کو واقفیت وئی

86%

ایک غیر ملکی زبان سے طلباء متعارف وئے

64%

طلباء میں ایک غیر ملکی زبان کا ترجیحہ کرنے کی صالحت پیدا وئی

18] CLASS: TYBA - PAPER NO: DSC 2 E/F – PAPER TITLE: ISLAMIC STUDIES /CULTURE GENERAL OBJECTIVES

اسلامی تہذیب کے بنیادی پہلوؤں کا مطالعہ کرنا طلباء میں صحت مند عادت و اطوار

کو پروان چڑھانے کی غرض سے اسلام کی اخلاقی تہذیبت ہم بیچنا خوبی تکجہنی اور فزہ وراہ م اہگی کے فروغ کے لیے اسلامی تہذیبت کا مطالعہ کرنا

علم فہ وراہ اور احکام میں اہل کا مطالعہ کرنا

تاریخ اسلام سے طلباء کو روشناس کرنا

OUTCOME ANALYSIS

اسلامی تہذیب کے بنیادی پہلوؤں کا مطالعہ کر کے ان پر عمل پیدا ونا

اخلاقی تہذیبت کے ذریعے طلباء میں صحت مند عادت و اطوار کو پروان چڑھانا

اسلامی تہذیبت کا مطالعہ کر کے طلباء میں خوبی تکجہنی اور فزہ وراہ م اہگی پیدا کرنا

احکام میں اہل اور فہ کا علم حاصل کر کے اسے اپنی عملی زندگی میں اٹھانا تاریخ اسلام کے مطالعے کے ذریعے ایک

محب وطن اور فہ دار شہری بنانا

19] CLASS: M.A.I - PAPER NO: URDU: UR-01 – PAPER TITLE: ZUBAN E URDU ADAB & ADABI TEHREEKAT O RUJHANAAT

OBJECTIVES

ارنو ندریس کا بنیادی مقصد طلباء میں زبان و ادب پر ندرت پیدا کرنا ہے ارنو بشر کی تاریخ کا مطالعہ کر کے طلبہ میں تہذیبی صلحیت پیدا کرنا

ر صلحی ادب کا منتخب ہوا فرام کر کے طلبہ کی اعلیٰ ندرت کرنا ارنو ادب کی مختلف تحریکات سے طلبہ کو باخبر کرنا

ارنو کی مختلف تحریکات کے بصر ارنو سے طلبہ کو واقف کرنا

OUTCOME ANALYSIS

ارنو زبان و ادب کی تعلیم کے ذریعے طلب علم میں کمالی زوہد کی صلحیت پیدا کرنا تاکہ حکومت کے نئے محکموں میں

ملازمت کا حصول پر ارنو زبان کے

مطالعے کے ذریعے طلبہ میں ترجمہ نگاری کی صلحیت پیدا کرنا تاکہ وہ ایک قابل مترجم بن سکیں

دوسری اور تینوں اعلیٰ ادب کا مطالعہ اور ترجمہ کرنا ارنو ادب کی مختلف تحریکات کے مطالعے

کے ذریعے جدید زبانگی میں اسی کے کردار کی ترویج کرنا

عہدہ زبانگی میں ترقی و تنظیم پیدا کرنا

20] CLASS: M.A.I - PAPER NO: URDU: UR-02 – PAPER TITLE: URDU GHAZAL & NAZM

OBJECTIVES

غزل کے مدنی و مہوم و تاریخ سے طلبہ کو آگاہ کرنا ارنو غزل کے آغاز و ارتقا سے طلبہ

کو واقف کرنا ارنو غزل کے مختلف انواع کا مطالعہ کرنا

ارنو نظم کی تعریف و تاریخ سے طلبہ کو واقف کرنا

OUTCOME ANALYSIS

اردو غزل کی ہیئت اور خصوصیات کا علم حاصل کرنا اردو غزل نویسی اور زغم نگاری کی صلاحیت پیدا کرنا اردو نظم کی مختلف اقسام سے واقفیت حاصل کرنا ایک کاہلب شاعر یا زغم نگار بننا کرنا نظم کے مطالعے سے نیا جنس اور دامن اور جگہ کے مسائل کو جاننا

21] CLASS: M.A.I - PAPER NO: URDU: UR-03 – PAPER TITLE: DASTAN & NOVEL

OBJECTIVES

دستان کی تعریف و تاریخ سے طلباء کو آگاہ کرنا اردو دستان کے عناصر ترکیبی کی شناخت فرام کرنا اردو کی معروف داستانوں کا تفصیلی مطالعہ کرنا اردو کی تعریف و تاریخ سے طلباء کو واقف کرنا اردو کی مختلف اقسام کا مطالعہ کرنا

OUTCOME ANALYSIS

کا حصول یو اردو دستان

معارف داستانوں کا مطالعہ کر کے زندگی میں نظم و ضبط پیدا کرنا اردو زبان و ادب کی تعلیم کے ذریعے طلب علم میں تحریری صلاحیت پیدا کرنا نا کہ حکومت کے بعض محکموں میں ملازمت اور اردو کے مطالعے کے ذریعے طلباء میں توجہ نگاری کی صلاحیت پیدا کرنا تاکہ وہ ایک قابل مخرج بن سکیں دیوسنی اور بین الاقوامی ادب کا مطالعہ اور توجہ کرنا اردو اردو کے مطالعے کے ذریعے جہت زندگی میں ایسی کردار کی نشوونما کرنا

22] CLASS: M.A.I - PAPER NO: URDU: UR-04 – PAPER TITLE: TANQEED NIGARI & Dr. ALLAMA IQBAL

OBJECTIVES

تہذیب کے معنی و مفہوم اور تعریف و تاریخ سے طلباء کو واقف کرنا تہذیب کے بنیادی نظریات اور اصول و ضوابط سے طلباء کو آگاہ کرنا طلباء میں صحت مند رائے صحت مند رائے صحت مند رائے کو بروں چڑھانا

علیہ اُتال کی نظم نگاری اور نظریات سے طیبہ کو متعارف کرنا
اُتال کی شاعری کے مختلف انور کا مطالعہ کرنا

OUTCOME ANALYSIS

طیبہ میں نوحیاتی و نوحیاتی صلیحیوں کو ہرول چڑھا ارنو زبان کے مطالعے کے ذریعے

طیبہ میں ترجہ نگاری کی صلیحیت ہونا کرنا تاکہ وہ ایک اُتال متراجہ بن سکے
طیبہ میں صحت ہذا نوحیاتی رُطہ نظر ہونا کرنا ہنوسناری اور ہنوسناری نوحیاتی
اب کا مطالعہ کرنا

علیہ اُتال کے نظریات کا مطالعہ کر کے عملی زبانگی میں نظم و ضبط اُتال کرنا

23] CLASS: M.A.II - PAPER -5 – PAPER TITLE: URDU AFSANA AUR SWANEH

OBJECTIVES

صریف تسمیہ کی تعریف و تاریخ سے طیبہ کو متعارف کرنا
ارنو کے معروف تسمیوں کا مطالعہ کرنا سولج نگاری کے معنی و
ہنوم اور تاریخ سے طیبہ کو روشناس کرنا ارنو میں سولج نگاری کی اہمیت و تائیت سے طیبہ کو واقف کرنا معروف
تسمیہ نگاروں اور سولج نگاروں کی ایسی خدمت کا جائزہ لینا

OUTCOME ANALYSIS

ارنو زبان و لب کی نوحیاتی کے ذریعے طیبہ میں تسمیہ اور گہری زبوسنی کی صلیحیت ہونا کرنا تاکہ حکومت کے مختلف محکموں
میں ملازمت کا حصول ہرول زبان کا مطالعہ کر کے

طیبہ عم میں ترجہ نگاری کی صلیحیت ہونا تاکہ وہ ایک اچھا متراجہ بن سکے
ہنوسناری اور ہنوسناری لب کا مطالعہ اور ترجہ کرنا طیبہ میں سولج نگاری کی صلیحیت ہونا کرنا
معروف شخصیات کی سولج کے مطالعے کے ذریعے طیبہ کی شخصیت کا ارتقاء

24] CLASS: M.A.II - PAPER -6 – PAPER TITLE: MARSIYA AUR QASEEDA

OBJECTIVES

ارنو مرثیہ کی تعریف اور تاریخ سے طیبہ کو متعارف کرنا ارنو میں مرثیہ کی اہمیت و تائیت سے
طیبہ کو واقف کرنا
ارنو نصیبہ کے معنی و ہنوم اور اجزائے ترکیبی سے طیبہ کو گاہ کرنا
نصیبہ کی مختلف تسمیہ کا مطالعہ کرنا ارنو کے معروف مرثیوں
اور نصیبہ کا مطالعہ کرنا

OUTCOME ANALYSIS

ارنو زبان و ادب کی تعلیم کے ذریعے طلباء میں تعمیری صلاحیت پیدا کرنا تاکہ حکومت کے مختلف محکموں میں ملازمت کا حصول ہو اور مزید

اور نصاب کے اجرائی کے ذریعے تعلیمی کا علم حاصل کرنا

ارنو زبان کا مطالعہ کر کے طلباء میں نوجوان نگاری کی صلاحیت پیدا کرنا تاکہ وہ ایک قابل نوجوان بن سکیں۔
دوسری اور بین الاقوامی ادب کا مطالعہ اور نوجوانوں کو انگریزی اور نصابی نصاب کی صلاحیت پیدا کرنا

25] CLASS: M.A.II - PAPER -7 – PAPER TITLE: FAN E TAHQEEQ AUR SHIBLI NOAMANI

OBJECTIVES

فن تحقیق کی تعریف و تاریخ سے طلباء کو آگاہ کرنا اور ادب میں ریسرچ کی اہمیت و

نہایت سے واقف کرنا طلباء میں تحقیقی صلاحیتوں کو پروان چڑھانا

تحقیق و تدوین کے اصول و ضوابط سے طلباء کو روشناس کرنا شیبلی نعمانی کی حیات اور ادبی خدمات کا مطالعہ کرنا

OUTCOME ANALYSIS

طلباء میں تحقیقی و تدوینی صلاحیتوں کو پروان چڑھانا اور زبان کا مطالعہ کر کے طلباء کو

میں نوجوان نگاری کی صلاحیت پیدا کرنا تاکہ وہ ایک اچھا نوجوان بن سکیں

دوسری اور بین الاقوامی ادب کا مطالعہ اور نوجوانوں کو تحقیق و تدوین کے اصول اور ضوابط کا علم

حاصل کر کے مقامی معیار قرار دینا اور ان کے معروف معیار کی ادبی خدمات سے متعلق ہونا

26] CLASS: M.A.II - PAPER -8 – PAPER TITLE: TARJUMA NIGARI AUR IBLAGHIYAT

OBJECTIVES

فن ترجمہ نگاری کی تعریف و تاریخ سے طلباء کو آگاہ کرنا اور نوجوان نگاری کے اصول و نظریات

سے طلباء کو واقف کرنا اور صحافت کے ذریعے و جنوم سے طلباء کو روشناس کرنا انواع و اقسام کی

اہمیت و نہایت سے طلباء کو واقف کرنا

عصر حاضر میں اس فن اور صحنت کے کرنا کا مطالعہ کرنا

OUTCOME ANALYSIS

ترجمہ نگاری کا فن اور اس کے اصول و ضوابط سے وابستہ حاصل کرنا اور زبان کا مطالعہ کر کے طالب علم میں

ترجمہ نگاری کی صحنت پیدا ناکہ وہ نیک اچھا مترجم بن سکے

دوسری اور بین الاقوامی لب کا مطالعہ اور ترجمہ کرنا اور جاری ہے تاکہ اور غیر جانبدار صحنتی بنار

کرنا

صحنت و بالغ کی ترجمہ کے ذریعے انٹرنیٹ اور پرنٹ فنڈا میں ملازمت کے مواقع فراہم کرنا

**JDMVPS.CO.OP.SAMAJ SHRI S.S.PATIL ARTS,SHRI
BHAUSAHEB T.T.SALUNKHE COMMERCE AND
SHRI.G.R.PANDIT SCIENCE**

**DEPARTMENT OF
COMMERCE YEAR 2020-
2021 F.Y.BCOM
ANALYSIS OF
OUTCOME
SEM-I AND II**

F.Y.B.COM I AND II SEM :-

SUB NAME:-FINANCIAL ACCOUNTING AND COSTING

- 1) Foundation became strong of students of the accounting standard issued by the ICAI -91%**
- 2) 81% Students able to solve problem relating to settlement of obligation on dissolution of partnership firm and also relating to their business combination.**
- 3) 72% Students knew about the concepts used in cost accounting,elements of costs and the concept of cost sheet.**
- 4) Foundation of became strong of the recording of financial transaction 63% concerning specialized area relate to non- corporate entities and for preparing the related accounts or statements.**
- 5) Foundation became strong of financial statements from 67% incomplete record.**
- 6) Foundation became of accounting procedure for 67% material cost and methods.**

F.Y.B.COM I AND II SEM :-

SUB NAME:-COMPUTING SKILLS AND QUANTITATIVE TECHNIQUES

- 1) 74% Students familiar with basic internet.**
- 2) 69% Students understood the use of offline**
- 3) 64% Students knew about the role of word processor ,spread sheet,presentation in industry**

F.Y.B.COM I AND II SEM :-

SUB NAME:-Modern Office Management

- 1) 78% Students understood the concept of office management.**
- 2) 69% Students introduce with operational skills of office management.**
- 3) interest developed in methods and procedures of office management of students 72%**

F.Y.B.COM I AND II SEM :-

SUB NAME:- MARKETING AND ADVERTISING

- 1) 91% Students aware about marketing & advertising**
- 2) 55% Students understood basic concepts of marketing & advertising**
- 3) 79% Students knew the difference between business and marketing & advertising**

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**DEPARTMENT OF
COMMERCE YEAR 2020-
2021 S.Y.B.COM
ANALYSIS OF
OUTCOMES**

SEM-III AND IV

S.Y.B.COM III AND IV SEM

:- SUB NAME:-BUSSINESS

SKILL

- 1) 88% Understand the significance and essence of a wide range of soft skills**
- 2) 86% Learn how to apply soft skills in a wide range of routine social and professional settings.3)68% Learn how to employ soft skills to improve interpersonal relationships.**
- 4) 69%Understand the significance and essence of a wide range of soft skills.**
- 5) 72% Learn how to employ soft skills to improve interpersonal relationships.**

S.Y.B.COM III AND IV SEM :- SUB

NAME:-Macro economics

- 1) 74% Students introduce with the three major focuses in macroeconomics.**
- 2) 78% Students knew about the real gross domestic product.**
- 3) 79% Students knew about the aggregate demand and aggregate supply.**
- 4) 82% Students introduce with the Low levels of inflation.**

S.Y.B.COM III AND IV SEM :-

SUB NAME:-BUSSINESS AND TAX LAW

- 1) Describe the legal system and the legal environment of business Of 74%.**
- 2) Describe the relationship of ethics and law in business of 78%.**

- 3) Define relevant legal terms in business of 76% .**
- 4) 73% Explain basic principles of law that apply to business and business transactions.**
- 5) Describe business law in the Indian context to 82%.**
- 6) Describe current law, rules, and regulations related to settling business disputes to 82%.**
- 7) 86% Understand different technical terminology used in this act .**

S.Y.B.COM III AND IV SEM :-

SUB NAME:-CORPORATE ACCOUNTING

- 1)A comprehensive understanding of the advanced issues in accounting for assets, liabilities and owner's equity 74%.**
- 2)The 89% ability to account for a range of advanced financial accounting issues.**
- 3)The 68% ability to prepare consolidated accounts for a corporate group.**

S.Y.B.COM III AND IV SEM :-

SUB NAME:-COMPUTING MANAGEMENT AND COST ACCOUNTING

- 1) Demonstrate a basic understanding of computer hardware and software of 68%.**
- 2) Demonstrate problem-solving skill 63%.**
- 3) 64% Apply logical skills to programming in a variety of languages.**
- 4) 66% Utilize web technologies.**
- 5)Demonstrate basic understanding of network principles To 67%.6)53% Working effectively in teams.**
- 7)64% Apply the skills that are the focus of this program to business scenarios.**

S.Y.B.COM III AND IV SEM :-

SUB NAME:-BUSSINESS ENTREPRENEURSHIP

- 1) 82% Students understood different methods to assess the attractiveness of business opportunities.**
- 2) 86% Students understood what characterizes an attractive business opportunity and commonpitfalls during the entrepreneurial process.**
- 3) 89% to products or services to market.**
- 4) 92% Students understood different methods that can be used to minimize uncertainties at differentstages of the entrepreneurial process.**
- 5) 82% Students understood the dynamics of how teams develop and function as well as the varioustypes of conflicts that can arise during teamwork.**

S.Y.B.COM III AND IV SEM :-

SUB NAME:-MODERN BANKING AND FINANCIAL SYSTEM

- 1) 76% Students Introduce with the new concepts of Banking.**
- 2) 88% Students got new information about new changes in Banking.**
- 3) 83% To know the relevance Banking practices in modern competitive world.**
- 4) 67% Students understood of Banking operations.**

S.Y.B.COM III AND IV SEM :-

SUB NAME:-RETAIL MANAGEMENT

- 1) Explain the central role of retail in industrialised societies, and the impact of key market/retailtrends upon this sector in the local and global contexts 82%.**
- 2) 81% Identify the key stakeholders and the roles/responsibilities of retail towards thesestakeholders.**

- 3) 86% Understand and apply appropriate frameworks to develop high level retail marketing strategy, and identify the role of marketing strategies in the building of brand equity and shareholder value in the retail industry.**
- 4) 92% Evaluate the implementation of marketing strategy through the retail mix – including product and merchandise mix, pricing, location and store- design, promotions, and store management - to improve the total customer experience and retailer market competitiveness.**
- 5) 93% Interpret retail problems and be capable of critically evaluating and applying appropriate retailmanagement models and theories to generate strategic and tactical solutions.**
- 6) 96% Analyse how retail managers can make informed strategic choices in relation to managing channel partners, retail form (online vs. bricks and mortar), global sourcing, and managing staff to improve strategic outcomes.**

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BHAUSAHEB T.T.SALUNKHE COMMERCE AND
SHRI.G.R.PANDIT SCIENCE**

**DEPARTMENT OF
COMMERCE YEAR 2020-
2021 T.Y.B.COM
ANALYSIS OF
OUTCOME
SEM-V AND VI**

T.Y.B.COM V AND VI SEM :-

SUB NAME:- Indian Economic Scenario

- 1) 40% Student will be able To Understand Present Economic Scenario of Indian Economy.**
- 2) 66% Student will be able To Understand Population & Economic Development.**
- 3) 55% Student will be able To Understand Human Resource Development.**
- 4) 66% Student will be able To Understand India's Foreign Trade Capital & Foreign Exchange Reserve.**
- 5) 76% Student will be able To Understand Price Trends & Inflation.**
- 6) 91% Student will be able To Understand Concept of Public Finance, Federal Finance & Fiscal Development.**

T.Y.B.COM V AND VI SEM :- SUB

NAME:- Principles of Auditing

- 1) 66% understand the concept of Audit and its objectives,**
- 2) 76% understand the various types of audit done by an auditor, and the principles of behind these audits,**
- 3) 55% prepare an audit programme, collect the evidence supporting the recorded transactions, and maintain the necessary documentation in relation to the audit.**
- 4) 56% understand the concept of Investigation, and the systems of internal check and internal control used in the processing of transactions,**
- 5) 59% understand the various provisions of the Companies Act, 2013 in relation to the appointment of auditors, and their powers, duties and liabilities**
- 6) 91% understand the provisions of the Companies Act, 2013, and the procedure of auditing the capital and borrowing raised by a limited company**

T.Y.B.COM V AND VI SEM :-

SUB NAME:- Business Management

- 1) 91% Understand the significance and essence of management concepts, principles and skills.**
- 2) 66% Learn how to apply Management concepts, principles and skills in business setting and improving business environment.**
- 3) 55% Learn how to employ Management skills to enhance employability and ensure workplace and career success.**
- 4) 91% Understand the significance and essence of management concepts, principles and skills.**
- 5) 76% Learn how to apply management concepts, principles and skills in business setting and improving business environment.**
- 6) 74% Learn how to employ Management skills to enhance employability and ensure workplace and career success**

T.Y.B.COM SEM-V &VI

SUB NAME:- Income Tax & Goods & Services Tax (GST)

- 1.) 91% Understand the various provisions relating to Income Tax**
- 2) 74% Determine the basic concepts of the Income Tax Act 1961**
- 3) 66% Describe the elementary knowledge of scheme of taxation in India**

T.Y.B.COM SEM-V &VI

SUB NAME:- Human Resource Management

- 1) 66% Students can know concepts , principles and practices of HRM.**
- 2) 55% Familiar with concepts of HR Planning , job analysis, recruitment and selection.**
- 3) 91% Development in total personality of students as future human resource of India.**

- 4) 66% Students have the knowledge of management development and training procedure to HumanResource.**
- 5) 76% Students are familiar to the recent trends in Human Resource Management.**
- 6) 77% Total Personality of students can be develop as a future Human Resource of India.**

T.Y.B.COM SEM-V &VI

SUB NAME:- Advanced Accounting-I

- 1) 91% Understand the various concepts of Advanced Accounting**
- 2) 66% Utilize working knowledge with application skill of Advanced Accounting.**
- 3) 76% Preparing the Bank Companies Statements in accordance with the statutory requirements.**
- 4) 74% Understand the various concepts of Management Accounting.**
- 5) 66% Describe the elementary knowledge of Financial Statement Analysis and Interpretation.**
- 6) 74% Utilize working knowledge with application skill of Management Accounting.**

T.Y.B.COM SEM-V &VI

SUB NAME:- Advanced Accounting – II

- 1) 66% Understand the various concepts of Corporate Sector Accounting.**
- 2) 62% Developing techniques of reconstruction of Companies financial statement.**
- 3) 63% Preparing the Reconstructed Financial Statements.**
- 4) 73% Understand the various concepts of Management Accounting.**
- 5) 66% Describe the elementary knowledge of Financial Statement Analysis and Interpretation.**
- 6) 77% Utilize working knowledge with application skill of Management Accounting.**

T.Y.B.COM SEM-V &VI

SUB NAME:- Business Administration -I

- 1) 66% Students Introduce with the concepts and issues in Business Administration.**

2) 66% Familiar the students with the nature and scope of Business Administration.

T.Y.B.COM SEM-V &VI

SUB NAME:- Business Administration -II

1) 71% Students Introduce with the concepts and issues in Business Administration.

2)66% Familiar the students with the nature and scope of Business Administration

**JDMVPS.CO.OP.SAMAJ SHRI S.S.PATIL ARTS,SHRI
BHAUSAHEB T.T.SALUNKHE COMMERCE AND
SHRI.G.R.PANDIT SCIENCE**

**DEPARTMENT OF
COMMERCE YEAR 2020-
2021 M.COM PART I
ANALYSIS OF OUTCOME**

SEM-I AND II

M.COM PART-I SEM-I &II

SUB NAME:- STRATEGIC MANAGEMENT & CASE STUDIES IN STRATEGIC MANAGEMENT

- 1) 91% Students knew about the main concepts & level of Strategic Management.**
- 2) 55% Students understood the strategic planning, business policy and implementation in the organization**
- 3) 62% Students understood co-operate level strategies in the competitive situation.**
- 4) 63% Students understood the different environment of business organisation through practical cases**
- 5) 76% Students able to solve the situational problem and understand the importance 6)
78% Students observe the real life situation through cases.**

M.COM PART-I SEM-I &II

SUB NAME:- RESEARCH METHODOLOGY & INVESTMENT AND WEALTH MANAGEMENT

- 1) 91% Students studied about Research Methodology for decision making in business.**
- 2) 59% Students knew the methods of Data Collection.**
- 3) 64% Students understood process of research by students for preparation of research report.**
- 4) 66% Students understood the concept of Investment and Wealth Management.**
- 5) 69% Students obtained the knowledge of Portfolio Management and Types of Investment**
- 6) 76% Introduce the students with the Risk and Return Components of Investment**

M.COM PART-I SEM-I &II

SUB NAME:- ADVANCED ACCOUNTANCY & ADVANCED ACCOUNTANCY

- 1) 76% obtain knowledge about Disclosure requirements of AS 20,21,22 and 23.**
- 2)64% Apply the Consolidation Procedures for Consolidation of financial statements of single as well as multiple subsidiaries and prepare consolidated financial statements.**
- 3) 55% Prepare Statement of Affairs, Draw Deficiency Account and prepare liquidators finalstatement of account.**
- 4)56%Understand the provisions of Insurance Act requiring preparation of financial statements for theinsurance business and maintenance of records of policies.**
- 5)55% To obtain knowledge about Disclosure requirements of AS 7,11,16 & 17.**
- 6) 57%Journalise the hire purchase entries in books of both parties as well as learn about variousmethods of accounting for hire purchase transactions**
- 7) 91% Prepare Contract Account and carry out Accounting for Construction businesses**

M.COM PART-I SEM-I &II

SUB NAME:- HUMAN RESOURCE MANAGEMENT

- 1) 76%students got vast knowledge about broad perspective on themes and issues of HumanResource Management.**
- 2) 78% Students know how to apply theories of social science disciplines to work place issues.3)82% Students understod the importance of training and morale.**
- 4) 74% endow the student with a broad perspective on themes and issues of Human ResourceDevelopment.**
- 5) 66% know the importance of various theories of motivation.**
- 6) 66% Students learn about evaluation of company's implementation of a performance based paysystem.**

M.COM PART-I SEM-I &II

SUB NAME:- MARKETING MANAGEMENT

- 1) 66% students able to comprehend various situations and marketing terminologies.**
- 2) 66% Students Knew the various marketing tools/models for solving marketing problems.**
- 3) 76% Students understood effective marketing strategies to achieve organizational objectives.**
- 4) 66% students able to comprehend various situations and marketing terminologies.**
- 5) 69% Students Knew the various marketing tools/models for solving marketing problems.**
- 6) 72% Students understood effective marketing strategies to achieve organizational objectives**

T.T.SALUNKHE COMMERCE AND

SHRI.G.R.PANDIT SCIENCE

DEPARTMENT OF COMMERCE

YEAR 2020-2021 M.COM

PART II ANALYSIS OF

OUTCOME

SEM-III AND IV

M.COM PART II SEM III &IV

SUB NAME:- MANAGEMENT ACCOUNTING

- 1) 76% Get the insight of the philosophy and techniques of cost control and decision making.**
- 2) 74% Get equipped with the techniques of budgetary control and standard costing, and to familiarize with the macro as well as micro level techniques of cost control.**
- 3) 68% Make an in-depth analysis of causes of variation in actual cost from the standard cost, and to decide on the necessary action so as to increase the efficacy of the business entities**
- 4) 55% Get the insight of the philosophy and techniques of cost control and decision making.**
- 5) 66% Get equipped with the techniques of budgetary control and standard costing, and to familiarize with the macro as well as micro level techniques of cost control.**
- 6) 55% Make an in-depth analysis of causes of variation in actual cost from the standard cost, and to decide on the necessary action so as to increase the efficacy of the business entities**

M.COM PART II SEM III &IV

SUB NAME:- ENTREPRENEURSHIP MANAGEMENT & MODERN RETAIL MANAGEMENT

- 1) 55% encourage and inspire the students to become an Entrepreneur**
- 2) 66% Students introduce with the challenges to start a new venture .**
- 3) 66% Students knew about the theoretical foundation for executing various projects.**
- 4) 66% Gave the Knowledge to students with the various concepts and theoretical aspect of retailmanagement**
- 5) 76% Introduce students with the most modern techniques and practices of retailing foremployment opportunity**
- 6) 55%The students understood dynamics of modern organised retail trade**

M.COM PART II SEM III &IV

SUB NAME:- ORGANIZATIONAL BEHAVIOUR & CORPORATE SOCIAL RESPONSIBILITY

- 1) 66% Introduce the students with organizational behaviour and the challenges and opportunities.**
- 2) 67% Students understood the concept of behaviour – individual and Organizational Behaviour.**
- 3) 91% Students knew about the perception, learning, attitude, values and emotions.**
- 4) 76%The Students understand the Concept of Philosophy and Mechanics of Corporate SocialResponsibility.**
- 5) 91% The Students knew about the provisions of the Companies Act, 2013 relating to the CorporateSocial Responsibilities of companies**

M.COM PART II SEM III &IV

SUB NAME:- ADVANCED ACCOUNTANCY I

- 1) 76% Obtain an understanding of various types of leases and perform accounting treatment forOperating and Finance Leases**

- 2) 66% Prepare Final Statements of Cooperative Credit Societies taking into consideration various accounting adjustments applicable to Cooperative Credit Societies.
- 3) 66% Obtain Understanding of special accounting procedures to be followed while accounting for service sector entities like Hotels, Hospitals and transporters
- 4) 74% To Understand the legal framework of Bank Audit and to gain knowledge of financial statements of banks in brief.
- 5) 91% To Understand the audit procedures to be followed at the time of audit of Cooperative Societies

M.COM PART II SEM III & IV

SUB NAME:- HUMAN RESOURCE MANAGEMENT

- 1) 66% Students Understood the value and importance of human resources in an organization.
- 2) 69% Students Became innovative in managing human resource aspects & Industrial Relations.
- 3) 55% Students aware about mechanisms of Industrial Dispute and friendly interventions to deal with employee-employer problems.
- 4) 54% Student knew about the legal framework governing the industrial behavior and relationship at the workplace.
- 5) 51% Student Understood the basic provisions of the Acts relating to Labour, Industrial disputes, Wages and other benefits available to the workers.
- 6) 53% Students aware about mechanisms of settlement of industrial disputes

M.COM PART II SEM III & IV

SUB NAME:- MARKETING MANAGEMENT

- 1) 55% Students understood various concepts and theoretical aspect of internet marketing
- 2) 54% Students knew about the mechanism of internet marketing
- 3) 55% Students studied about the strategies of internet advertising
- 4) 91% The students understood various concepts and theoretical aspect of marketing research

5) 61% The students knew about the sources of marketing information and the mechanism of collecting and processing the market information for making intelligent decisions

6) 62% The students learn about the ways of which the marketing research can be applied in business

Department of Botany

Course Outcomes: 2019-20

F. Y. B. Sc. SEM.-I

1. BOT- 101: MICROBIAL DIVERSITY, ALGAE & FUNGI

- 82% students understood the diversity among Microbes.
- 82% students understood the life cycle pattern of Bacteria.

2. BOT - 102: PLANT TAXONOMY

- 92% students knew about the Taxonomic hierarchy.
- 92% students understood the diversity of angiosperms.
- 92% students understood the distinguishing features of angiosperm families.

3. BOT. 103: PRACTICAL (BASED ON BOT.101 AND BOT.102)

- 90 students knew about the equipment used in Microbiology.
- 92% students acquired knowledge about algae, Fungai and Families.

F.Y.B.Sc. SEMESTER.-II

1. BOT- 201: DIVERSITY OF ARCHEGONIATES

- 82% student understood the basic knowledge of the subject.

2. BOT- 202: PLANT ECOLOGY

- 92% students understood the concept, types, development and functions of various ecosystems and their communication

3. BOT- 203: PRACTICAL (BASED ON BOT.201 AND BOT.202)

- 86% students understood:
- Study of Life cycle Riccia and Funaria
- Study of Life cycle Selaginella and Adiantum
- Study of Life cycle Cycas and Pinus
- The students will know about the ecological instruments.
- pH and analysis of two soil samples.
- Morphological adaptations of hydrophytes and xerophytes.
- Frequency & density of herbaceous vegetation by list count quadrat method.

S.Y. B. Sc. SEM.-III

4. BOT. - 301: PLANT ANATOMY

- 82% student understood the scope & importance of Anatomy.
- 86% students now various tissue systems.

5. BOT.- 302: PLANT PHYSIOLOGY

- 66% students know importance and scope of plant physiology.

6. BOT.- 303: Practical (Based on BOT. - 301 and BOT. - 302)

74% Students understood

- Study of epidermal tissue system and mechanical tissue system.
- Study of normal secondary growth in stem and root of woody dicots.
- Study of anomalous secondary growth in the stem of the Plants.
- Maceration of vascular tissue
- Study of trichomes
- Determine the DPD by using the potato tuber
- Plasmolytic Method
- To determine the rate of photosynthesis
- Qualitative assessment of microelements in plant ash
- Various types of physiological demonstration experiments.

7. SKILL ENHANCEMENT COURSE (SEC)

BOT. 304: MUSHROOM CULTURE TECHNOLOGY

- 92% student learnt about the history, scope and importance of mushroom technology

S.Y.B.Sc. SEM.-IV

8. BOT. - 401: PLANT EMBRYOLOGY

- 82% students understood the scope & importance of Embryology.

9. BOT- 402 PLANT METABOLISM

- 91% student enriched themselves with the phenomenon of metabolism of primary and secondary metabolites and their role in plants.

10. BOT.403: Practical (Based on BOT. - 401 and BOT. - 402)

92% students should understand

- Embryological stages with help of P.S/Photograph.
- To give exposure of techniques in embryology.
- To Study the activity of catalase and study the effect of pH and enzyme concentration.
- To determine the rate of photosynthesis
- To Demonstration experiments
- To separate the unknown mixture into the individual component.& to identify the components in the unknown mixture by separation of A.A. by chromatography method.

11. SKILL ENHANCEMENT COURSE (SEC) BOT.404: NURSERY AND GARDENING

- 92% students knew the concept of nursery and Gardening.

T.Y.B.Sc.- SEM-V

12. BOT.- 351 : CRYPTOGAMS

- 82% students knew the salient features of Cryptogams plants.

13. BOT-352: ANGIOSPERM TAXONOMY

- 82% students understood the status of angiosperms in plant kingdom.

14. BOT- 353 :GENETICS AND MOLECULAR BIOLOGY

- 74% students gained the knowledge about “Cell Science.

15. BOT- 354: ADVANCED PLANT PHYSIOLOGY

- 74% students Learnt and understood about mineral nutrition in plants.

16. BOT-355 : PLANT ECOLOGY AND PHYTOGEOGRAPHY

- 92% students knew the scope and importance of the discipline.

17. BOT- 356.1: PLANT BIOTECHNOLOGY

- 82% students were introduced with current status and future of biotechnology in India.

18. BOT- 357:PRACTICAL PAPER I

72% students understood,

- The range of thallus structure in algae.
- The life cycle of Chara, Uncinula, Marchantia and Marselia.
- The types of stele in Pteridophytes
- Preparation of fixative and stains
- The Mitosis and Meiosis techniques.
- Study of polytene chromosome from Chironomus larvae.
- Isolation of DNA from any plant material.
- Mitochondrial staining by Janus green stain.

19. BOT- 358: PRACTICAL PAPER II

71% student understood,

- Study of plant families representing different groups of angiosperms w.r.t systematic position, morphological characters,floral formula and floral diagram.
- Using local, regional, state and national flora.
- Principle working and uses of laminar air flow hood, autoclave, hot air oven, electrophoresis and centrifuge.
- MS media preparation.

20. BOT- 359: PRACTICAL PAPER III

82% students understood,

- Qualitative assessment of microelements in plant ash
- Effect of hormone on germinating seeds.
- To determine the minimum size of the quadrat by ‘species area curve method’.
- Soil texture, water holding capacity, pH, and test for carbonate, nitrate, and sulphate.
- Demonstration, working and uses of ecological instruments.
- Study of morphological and anatomical adaptation in locally available hydrophyte and Xerophyte.
- Measurement of water quality based on – hardness, Dissolved oxygen, free CO₂, Chloride, Total alkalinity.

T.Y.B.Sc.-SEM-VI

21. BOT-361: GYMNOSPERMS & PALEOBOTANY

74% students understood Gymnosperms with respect to

- distinguishing characters, comparison with Angiosperms, economic importance and classification.

22. BOT-362: ANATOMY AND EMBRYOLOGY

- 82% students understood the scope & importance of Anatomy and Embryology.

23. BOT- 363: GENETICS, PLANT BREEDING AND EVOLUTION

- 76% students understood the “Science of Heredity”.

24. BOT- 364 : PLANT BIOCHEMISTRY

66% students understood the current status of Biochemistry.

25. BOT- 365: APPLIED BOTANY

- 92% students understood the importance and scope of botanical science in the industries.

26. BOT- 366.1: BOTANICAL TECHNIQUES

- 76% students studied the scope and importance of Botanical techniques.

27. BOT- 367: PRACTICAL PAPER-I

82% Students understood,

- Study of Pinus & Gnetum.
- Study of different types of fossils.
- Solving of problems on monohybrid and dihybrid cross.
- Isolation of DNA from suitable plant material.
- Study of factors promoting self-pollination & cross pollination.
- Techniques of Hybridization in Self Pollinated and Cross Pollinated Crops.
- Methods of estimation of Heterosis

28. BOT-368: PRACTICAL PAPER-

II 72% Students understood,

- Study of epidermal tissue system and mechanical tissue system
- Study of normal secondary growth in stem and root of woody dicots.
- Study of anomalous secondary growth in the stem of the Plants.
- Study of botanical instruments.
- Maceration of vascular tissue
- Microtomy teq.

29. BOT- 369: PRACTICAL PAPER-III

66% students understood

- To study the effect of temperature on activity of enzyme amylase.
- To study the principle and working and uses of spectrophotometer, calorimeter, centrifuge, Autoclave, Laminar air flow, Hot air oven, Incubator etc.
- Isolation and estimation of lipids from oil seeds by using Soxhlet apparatus.
- To study the lipase activity by using germinating oily seeds.
- Detection of adulteration in plant products using

M.Sc.-I (SEM-I)

30. BOT- 1.1 ANGIOSPERM TAXONOMY

- 78% students knew the conceptual development of taxonomy & systematics.

31. BOT- 1.2 : ENVIRONMENTAL BOTANY AND BIOSTATISTICS

- 76% students understood the environmental botany.

32. BOT- 1.3: CYTOGENETICS AND MOLECULAR BIOLOGY

- 76% students understood structural organization and variation in chromosome as well as karyotype analysis. .

33. BOT- 104 PRACTICAL –I

82% students understood,

- Study of the families with respect to morphological characters using botanical terms, floral formula, floral diagram and classification giving.
- Identification of genus and species with the help of flora of the plant materials.
- Preparation of artificial, bracketed/indented dichotomous keys based on vegetative and reproductive characters.
- Study of Morphological and biological peculiarities of plants.

34. BOT- 105 PRACTICAL –II

76% students understood,

- Estimation of Biomass.
- Instruments used for collection of meteorological data.
- Estimation of Phosphatic fertilizers from agricultural soil using colorimeter /Spectrophotometer.
- Preparation of Cytological fixative and stains.
- Study Mitosis and Meiosis
- Determination of Mitotic index and Metaphase frequency in plant material.
- Estimation of RNA by Orcinol Method.
- Isolation and estimation of DNA from suitable plant material.
- Study of chromosomal aberrations in plant.

M.Sc.-I (SEM-II)

35. BOT- 2.1: DIVERSITY OF LOWER CRYPTOGAMS

- 82% students understood the salient features of Algae and Fung.

36. BOT-2.2: DIVERSITY OF HIGHER CRYPTOGAMS

- 84% became aware of the status of higher cryptogams as a group in plant kingdom.

37. BOT-2.3 : PLANT PHYSIOLOGY AND BIOCHEMISTRY

- 76% students understood plant structures.

38. BOT 204 PRACTICAL-I

86% Students understood,

- Morphological observations, description and classification according to Fritsch with reason of taxa belonging to at least two examples from each order of algae
- Preparation of temporary and permanent algal slides.
- Preparation of cotton blue, Lactophenol and culture medium – PDA.
- Study fungi with respect to vegetative, reproductive structures and classification with reasons.

39. BOT 2.5 PRACTICAL II

74% students understood,

- Studies of Morphological, Anatomical and Reproductive character of Bryophyta.
- Studies of Morphological, Anatomical and Reproductive character of pteridophyta.

- Determine diurnal fluctuations in titrable acid number (TAN) values of CAMsucculents.
- Determine the absorption spectrum of chlorophyll pigments and estimate the amount of Chl-a, Chl-b and total Chlorophylls by Spectrophotometer method.
- Extraction and separation of free amino acid of germinating seed by circular paper chromatography.
- Extraction and Detection of secondary plant metabolites from suitable plant material.
- To study the activity of enzyme lipase in germinating seeds.

M.Sc.-II (SEM- III)

40. BOT- 3.1 : GYMNOSPERMS AND PALEOBOTANY

- 74% students understood the diversity of Gymnosperms in India.

41. BOT- 3.2: PLANT BIOTECHNOLOGY AND BIOINFORMATICS

- 66% students understood the fundamentals of totipotency plant tissue culture techniques.

42. BOT- 304: PRACTICAL - I (BASED ON BOT.-301 AND BOT.-302)

66% students understood,

- Study of External morphology, anatomy of rachis and pinnae, morphology of microsporangiate and megasporangiate strobili of Cycas.
- Study of External morphology, wood anatomical features by double stained preparations.
- Study the External morphology, anatomy and morphology of reproductive organs of Ephedra and Ginkgo.
- Study of various instruments used for plant biotechnology.
- Preparation of stock solutions of MS medium and plant growth regulator stocks.
- Preparation of explants and inoculation on nutrient media for callus induction, Sub-culture of callus and regeneration of plants from callus.
- Hardening techniques of tissue culture plantlets.
- DNA separation with the help of gel electrophoresis.
- Study of NCBI - BLAST.

43. BOT- 305: PRACTICAL - II ANGIOSPERM TAXONOMY SPECIAL - I (BASED ON THEORY PAPER BOT-334)

92% students study importance of classification in Angiosperms.

M.Sc. -II (SEM-IV)

45. BOT- 424: ANGIOSPERM TAXONOMY SPECIAL PAPER – I

86% student learnt about,

- To study biosystematics.
- . To study the numerical taxonomy of angiosperms.
- . To study chemotaxonomy of Angiospermic plants.
- To study Cronquist's system of classification of angiosperms To study ultrastructural systematics
- To study Angiospermic Phylogeny Group System.

46. BOT- 434: ANGIOSPERM TAXONOMY SPECIAL PAPER – III 86% student understood the anatomy of Angiospermic plant.

47. BOT- 404: PRACTICAL - I (BASED ON BOT.401)

88% students should understand,

- Study of types stomata and Trichomes .
- Isolation and study of wood elements by acid maceration method.
- Study of the development of microsporangium, Microsporogenesis microspores, male gametophyte of angiosperms.

- Study of endosperms types.
- Study of pollen development, tetrad types, pollen units: monad, dyad, tetrad, polyad, pollinia.
- Pollen analysis from honey samples using acetolysis.

48. BOT-405: PRACTICAL - II ANGIOSPERM TAXONOMY SPECIAL (BASED ON THEORY PAPER BOT.424 & 434)

86% Students understood,

- Identification of six important timbers with the help of anatomical characters.
- Study of anatomical features of ecological interest of the following:
 - Hydrophytic leaves, Hydrophytic stem or petiole, Xerophytic leaves, Xerophytic stem, Xerophytic stem
 - Emryo Mounting
 - To observe pollen fertility.
 - Study of at least 10 locally available families of flowering plants.(Sensu Bentham and Hooker's system at least 10 families)

49. BOT.4.6 PROJECT WORK

76% Students understood,

- To select the topic.
- Literature survey for the topic of the project.
- Skill in practical work, experiments, use of biological tool and techniques.
- Handle instruments for analysis and discuss their experimental results.
- Used ICT tools to prepare project reports and present it using Power point presentation.
- Work within a small team to achieve a common research goal.

J. D. M. V. P. Co. Op. Samaj's
S. S. Patil Arts, Shri Bhausaheb T. T. Salunkhe Commerce and
Shri G. R. Pandit Science, College, Jalgaon,
Department of Electronics

Course Outcomes (2022-23)

F. Y. B. Sc.

I. Electronics-Dsc 1 A: Network Analysis And Digital Integrated Circuits

Course outcomes:

- Apply knowledge to develop circuits using electronic devices.
- Apply the concept and knowledge of electronics devices to real life problems.
- Simulate complex circuits and understand the behaviour of the systems.
- Understand and analyse, linear and digital electronic circuits.
- Review, prepare and present technological developments

II. Electronics-Dsc 1 B: Analog Electronics And Linear Integrated Circuits

Course outcomes:

- Apply the concept and knowledge of integrated circuit chips to develop new systems.
- Apply practical knowledge to solve real life problems of the society.
- Understand of the course and create scientific temperament and give exposure to the students for independent use of integrated circuit chips for innovative applications.
- Model complex circuits and simulate them.
- Handle simulation software to analyse electronics circuits.

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Department of Electronics

Course Outcomes (2022-23)

S. Y. B. Sc.

I. Electronics-Dsc 1 A: Analog Communication And Microprocessors

Course outcomes:

- Apply knowledge to develop circuits of analog modulation and demodulation.
- Apply the concept and knowledge of microprocessors to real life problems.
- Analyse modulation circuits and understand the behaviour of the systems.
- Understand and analyse 8085 microprocessor and its programming.
- Review, prepare and present technological developments.

II. Electronics-Dsc 2d: Digital Communication And Microcontrollers

Course outcomes:

- Apply the concept and knowledge of digital communication to develop new systems.
- Apply practical knowledge of microcontrollers to solve real life problems of the society.
- Understanding of the course and create scientific temperament and give exposure to the students for independent use of microcontroller for innovative applications.
- Gain knowledge of microcontroller programming.

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Department of Electronics

Course Outcomes (2022-23)

T. Y. B. Sc.

I. ELE- 501: Semiconductor Electronics

Course outcomes:

After successful completion of this course, students are expected to:

- 1 Estimate the number of carriers at a given temperature for a semiconductor.
- 2 Understand the importance of doping to change carrier density.

II. ELE 502: Advanced Digital System Design using VHDL

Course outcomes:

After successful completion of this course, students are expected to:

- Students will able to design digital circuits according to requirements.
- Student will able to write VHDL code for digital circuit with the help of different modelling style.

III. ELE 503: Advanced Microprocessor

Course outcomes:

- Student will be able to Aware about the microprocessor and its architecture considerations & Capable to analyze the operating modes
- Understand the assembly language programming
- Student will be able to understand the advanced microprocessor 80386 and operation of paging mechanism.
- To gain the Knowledge about the Pentium series processor

IV. ELE – 504: Electronic Instrumentation

Course outcomes:

After successful completion of this course, students are expected to

- Understand the concept of measurement systems and its various characteristics
- Learn about different types of transducers and their working principle.
- Know the different electronics measuring instruments and develop the skill to handle them.
- Acquaint the knowledge of testing instruments.

V. ELE- 505 : Medical Electronics

Course outcomes:

After successful completion of this course, students are expected to:

- Familiarize with human assist devices
- Learn biological signals present in human body
- Learn the various blocks of biomedical sensors
- The electrodes which are normally used to measure the biological signals
- Understand the working principles of various therapeutic and monitoring systems
- Understand recording and analysis of prominent biosignals of human able to use Z-transform
- Understand the measurement and analysis techniques for physiological parameters
- Understand the patient imaging and monitoring systems

VI. ELE-506(B): Basics of Fiber Optic Communication

Course outcomes:

After successful completion of this course, students are expected to:

- Recognize and classify the structures of Optical fiber and types.
- Classify the Optical sources, detectors and to discuss their principle.
- Understanding losses and dispersion.
- Awareness of analog and digital links.

VII. ELE – 601 Power Electronics

Course outcomes:

After successful completion of this course, students are expected to:

- Have fundamental knowledge of semiconductor power electronic device
- Can apply this knowledge for designing power electronic circuits

VIII. ELE 602: Consumer Electronics

Course outcomes:

After successful completion of this course, students are expected to:

- Understand the various type of microphones and loud speakers.
- To identify the various digital and analog signal.
- Understand the various type of consumer goods and acquaint the skill of fault findings.
- Develop the skill of electronics appliances like Set Top Box, CATV and Dish TV, water purifier, Air conditioner etc.
- Acquaint the knowledge of different types of Television Technology

IX. ELE 603: Microprocessor Interfacing Techniques

Course outcomes:

After successful completion of this course, students will be able to:

- Student will be able to Aware about the concept of microprocessor and its interfacing & Capable to analyze the operation and priorities of Interrupt
- Understand the concept of memory mapping & DMA

- Student will be able to understand the ADC & DAC interfacing
- To gain the Knowledge about the programmable interval timer and communication interface 8251 & analyze the operating modes

X. ELE 604: Computer Network

Course outcomes:

- Recognize the technological trends of Computer Networking.
- Discuss the key technological components of the Network.
- Evaluate the challenges in building networks and solutions to those.

XI. ELE 605: Embedded Systems

Course outcomes:

After successful completion of this course, students will be able to:

- To gain the knowledge about the 8051-microcontroller programming such as timer & counter and serial port programming
- Understand the basic concept of interfacing with microcontroller
- Understand the interfacing principle with Stepper motor and temperature sensor
- To gain the Knowledge about the serial peripheral interface and two wire interface.

XII. ELE-606 (B) Antennas and Wave propagation

Course outcomes:

After successful completion of this course, students are expected to:

- The student will be able to Understand how the electromagnetic wave propagate from an antenna
- Learn the concept of RF feeding to an antenna
- To calculate the various parameters of antenna to know its efficiency.
- Study the various types of antennas used in recent communication systems.
- Understand the wave propagation through space

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Department of Chemistry

Course Outcomes (2022-23)

F. Y. B. Sc.

I. CH-101 Physical and Inorganic Chemistry:

Course outcomes:

- Students are able to understand the basic principles of physical chemistry and the skills of mathematical preparations.
- Students understood periodic properties of S-Block elements and were able to correlate the same.

II. CH-102 Organic and Inorganic Chemistry

Course outcomes:

- Students understood organic chemistry with reference to hydrocarbon, halogen derivatives, alcohol phenol ether.
- Students came to know various terms, equations and ability to solve numerical of ionic Equilibria, They learnt to draw shapes of electronic structures of covalent molecules.

III. CH-103 Chemistry Practical

Course outcomes:

- Students were able to develop the skill to handle instruments, preparation of solutions and analytical experiments.
- Students understood basic inorganic qualitative analysis.

IV. CH-201 Physical and Inorganic Chemistry

Course outcomes:

- Students were able to understand physical states of matter.

- They are able to understand metallurgical processes and properties of P-Block

V. CH-202 Organic and Inorganic Chemistry

Course outcomes:

- Students gained the knowledge of various organic compounds like aldehydes, ketones, carboxylic acids and their derivatives with reference to their preparation and properties.
- Students understood volumetric analysis and bond and structure of molecules.

VI. CH-203 Chemistry Practical

Course outcomes:

- Students were able to develop skill to perform simple physical chemistry experiments and analytical chemistry experiments.
- Students were introduced to basic organic qualitative analysis.

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Course Outcomes (2022-23)

S. Y. B. Sc.

I. CH-301 Physical and Inorganic chemistry

Course outcomes:

- Students came to know the physical properties of solutions, and understand colligative properties and able to solve the numerical.
- They understood various terms of the D-Block Elements.

II. CH-302 Organic and Inorganic Chemistry:

Course outcomes:

- Students gained the knowledge of stereochemistry with reference to projection formula, optical and geometrical isomers, conformational isomers, stereochemistry of cyclohexan.
- They developed knowledge of heterocyclic and polycyclic compounds, solvents, solutions, acids and bases.

III. CH-303 Chemistry Practical

Course outcomes:

- Students are able to perform practical based on physical and organic chemistry, chromatography and volumetric analysis.

IV. CH-304 Advanced Analytical Chemistry (Skill enhancement course)

Course outcomes:

- Students were able to understand principle and of acid base titration and precipitation titration and chromatographic methods.

- Students were able to understand sampling, accuracy, errors and good laboratory practices.

V. CH-401 Physical and Inorganic Chemistry

Course outcomes:

- Students gained the knowledge of electrochemistry and chemical thermodynamics and gained the ability to solve the numerical.
- Students understood coordination chemistry, complexes, their nomenclature, Ligands and chelates

VI. CH-402 Organic and Inorganic Chemistry

Course outcomes:

- Students knew synthetic reagents and organo metallic compounds, their preparation and uses.
- Students developed the ability to understand combination of orbitals, molecular orbital treatment LCAO

VII. CH-403 Chemistry Practical

▪ **Course outcomes:**

- Students developed skill to handle instruments and perform physical chemistry experiments.
- Students learnt to identify organic compounds, to prepare inorganic compounds and gravimetric analysis.

VIII. CH-404 Advanced Analytical Chemistry (Skill enhancement course)

Course outcomes:

- Students gained the knowledge of the volumetric analysis with reference to redox and complexometric titration, methods and gravimetric analysis.

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Course Outcomes (2022-23)

T. Y. B. Sc.

I. CH-501 - Principles of Physical Chemistry-I

Course outcomes:

- After successful completion of this course, students are expected to: Understand the significance of wavefunction and postulates of quantum mechanics.
- Deduce rate equations and half-life equations for first and second order reactions
- Draw and explain the one and two component system phase diagrams. Explain the principles of electrode processes and apply them during Practicals.

II. CH-502 Subject- Inorganic Chemistry

Course outcomes:

- Learn about the VSEPR theory and how it can be used to explain molecular shapes.
- Learn about the VBT to describe the formation of covalent bonds in terms of atomic orbital overlap.
- Learn about stability of complexes using CFSE.
- Learn about MOT to draw energy diagrams and to predict bond order

III. CH-503- Organic Reaction Mechanism

Course outcomes:

- Students will learn organic reactions like nucleophilic substitution, electrophilic substitution, nucleophilic addition, electrophilic addition and elimination.

- Students will be able to write/ explain mechanisms of those types of reactions. Students will understand how a reaction takes place in one or more steps.
- Students will understand the types of intermediates formed in different reactions.
- Students will learn how reagent attacks the substrate molecule and accordingly how bonds break and formed.
- Students will learn how change in structure of substrate, reagent and solvent changes the product formed and its stereochemistry.
- Students will be able to predict the products and to suggest the mechanisms

IV. CH-504 - Industrial Chemistry

Course outcomes:

- Student will be able to understand: Basic requirements of Chemical Industry, different terms, operations and processes involved in chemical Industry.
- Describe Copy Right Act, Patent Act and Trade Marks, Bureau of Indian Standards (BIS) and International Organization for Standardization (ISO). Basic requirements, raw materials, different processes and operations
- involved in Sugar Industry and also different grades of sugar and uses of by-products of sugar industry. Importance of fermented products, basic requirements, theory and process of alcohol making, fractional distillation and various terms involved in Fermentation Industry.
- Understand Occurrence of Petroleum, theories of formation of Petroleum and different terms Viz. Knocking, Anti- Knock Compounds, Octane number, Cetane number, Gasohol and Power alcohol etc.
- Manufacturing processes involved in Industrial Organic Synthesis such as Methanol, Isopropanol, Glycerol, Acetylene and Aromatic hydrocarbon
- i.e. Toluene from petroleum with their uses.

V. CH-505 Subject-Analytical Instrumentation

Course outcomes:

- Explain the fundamentals of analytical methods and instruments for qualitative and quantitative Analysis.

- Express the role of analytical chemistry in science.
- Students will be able to function as a member of an interdisciplinary problem solving team.

VI. CH-506(A) –Biochemistry

Course outcomes:

- Students will study biomolecules like carbohydrates, amino acids, proteins, enzymes, lipids and nucleic acids.
- Students will understand definitions, classifications and examples of these biomolecules.
- Students will learn the detailed structure of these biomolecules along with types of bonds or linkages present in their molecules.
- Students will learn the chemical properties of these biomolecules and the action of some reagents on them in the form of reactions or graphical presentation.
- Students will understand biochemical energetics of common energy rich compounds along with hydrolytic reactions.
- Students will learn metabolisms like Glycolysis, TCA cycle, Transamination, deamination and β - oxidation through reactions, enzymes involved, outlines and energetics.

VII. CH-507 Physical Chemistry Practical

Course outcomes:

- Students will get basic analytical and technical skills to work effectively in the various fields of chemistry.
- Students will be able to calibrate and handle instruments like conductometer, potentiometer, pH meter, colorimeter, spectrophotometer, polarimeter.
- They have ability to perform accurate quantitative measurements with an understanding of the theory and use of contemporary chemical instrumentation, interpret experimental results, perform calculations on these results and draw reasonable, accurate conclusions.

- They get skills required in chemistry such as the proper handling of apparatus and chemicals.
- They will have ability to present scientific and technical information resulting from laboratory experimentation in both written and oral formats
- Students will apply conductometer, potentiometer, pH meter, colorimeter, spectrophotometer, polarimetry techniques for analysis and measurement.

VIII. CH-508 -InorganicChemistry Practical

Course outcomes:

- Student will able to determine cation & anion from inorganic mixtures by using qualitative analysis.
- Student will able to determine metalfrom ore & alloys.
- Students will be able to design & carryout scientific experiments as well as accurately record & analyze the resultsof experiments.
- Students will be able to handle colorimeter for estimation of metal ions

IX. CH-509 - Organic Chemistry Practical

Course outcomes:

- Separate and analyze binary waterinsoluble mixture.
- Separate and analyze binary watersoluble mixture.
- Estimate - Acetamide, Glucose andGlycine by volumetric method, Estimate basicity of various acids. Synthesis of various organic compounds through greener alternatives.
- Understand Thin Layer Chromatographic techniques andphysical constant.
- Understand the purification techniqueuse in organic chemistry.

X. CH-601 - Principles ofPhysical Chemistry-II

Course outcomes:

- After successful completion of this course, students are expected to: Analyze the rotational spectra of
- diatomic molecules and determine the bond length.
- Explain and apply the radioactivity principles for various chemical and biological investigations. Describe the mechanism of fluorescence, phosphorescence and photochemical reactions.
- Analyze the given crystal structure and determine the indices of planes, interplanar distances and type of crystal structure

XI. CH-602 - Chemistry of Inorganic Solids**Course outcomes:**

- Learn about basic principles and synthesis of nanomaterials.
- Learn about classification, composition and processing of cement.
- Learn about classification and composition of alloys.
- Learn about types manufacture and applications of fertilizers.

XII. CH-603 - Spectroscopic Methods of Structure Determination**Course outcomes:**

- Students will learn interaction of radiations with matter. They will understand different regions of electromagnetic radiations. They will know different wave parameters.
- Students will learn principle of mass spectroscopy, its instrumentation and nature of mass spectrum.
- Students will understand principle of UV spectroscopy and nature of UV spectrum. They will learn types of electronic excitations.
- Students will be able to calculate maximum wavelength for any conjugated system. And from the value of λ -max they will be able to find out extent of conjugation in the compound. Students will understand principle of IR spectroscopy, types of vibrations and the nature of IR spectrum. From IR spectrum, they will be able to find out IR frequencies of different functional groups. And thus, they will be able to find out

functional groups present in the compound.

- Students will understand principle of NMR spectroscopy and will understand various terms used in NMR spectroscopy. They will learn measurement of chemical shift and coupling constants.
- Students will be able to interpret the NMR data and they will be able to use it for determination of structure of organic compound. Students will be able to determine structure of simple organic compounds on the basis of
- spectral data such as λ max values, IR frequencies, chemical shift (δ values).

XIII. CH-604 - Chemistry of Industrially Important Products

Course outcomes:

- Student will be able to understand: Describe the industrial production of a number of important organic and inorganic compounds / chemicals and products of end use.
- Gain comprehensive knowledge of cutting-edge developments in a field of different chemical industries.
- Importance of Cosmetics Industry and a general study including preparation and uses of the Hair dye, hair spray, shampoo, suntan lotions, lipsticks, talcum powder, nail enamel, creams (cold, and shaving creams).
- Perfumes and identify the distinguishing features of its components and also an essential oils and their importance in cosmetic industries with reference to Eugenol, Geraniol, sandalwood oil, eucalyptus, rose oil, 2- phenyl ethyl alcohol, Jasmone, Civetone, Muscone etc.
- Know about pesticides both natural and synthetic, benefits and adverse effects of it, also synthesis, manufacture and uses of pesticides viz. Organochlorines (DDT, Gammexene,); Organophosphates (Malathion, Parathion); Anilides (Alachlor and Butachlor).
- Definition, classification, raw material used in soaps and detergents, reaction involved in it, Manufacture of Soaps and cleansing action of soaps and detergents. Definition, properties of good dyes, relation between colour and constitution, classification of dyes according to their mode of application and chemical constitution.
- Importance's, definition and meaning of the different terms involved in Drugs and Pharmaceuticals Industry and also
- synthesis, uses, properties and industrial manufacture of Paracetamol, Aspirin, and Chloramphenicol.

XIV. CH-605 Analytical Chemistry

Course outcomes:

- Students are able to gain the knowledge of instruments which are used in Chemical, Pharma, Petroleum, and insecticide and pesticide industry. Technical skills of students were raised as per industry need.
- Develop an understanding of the range and uses of analytical methods in chemistry.

XV. CH-606(A) - Polymer Chemistry

Course outcomes:

- Define terms like monomer, polymer, polymerization, polydispersity index, etc., classify polymers based on their origin, native backbone chain, and thermal response.
- Know glass transition temperature and its determination, various ways to express molecular weights of polymers and polydispersity index.
- Identify different mechanisms of polymerizations viz. free radical, ionic, and condensation polymerizations.
- Distinguish techniques of polymerization based on physical conditions required for the preparation of polymers in laboratory or industry.
- Familiar with preparation, properties, and applications of industrially important selected polymers.

XVI. CH-607 - Physical Chemistry Practical

Course outcomes:

- Students will get basic analytical and technical skills to work effectively in the various fields of chemistry.
- Students will be able to calibrate and handle instruments like conductometer, potentiometer, pH meter, colorimeter, spectrophotometer, polarimeter.
- They have ability to perform accurate quantitative measurements with an understanding of the theory and use of contemporary chemical instrumentation, interpret experimental results, perform calculations on these results and draw

reasonable, accurate conclusions.

- They get skills required in chemistry such as the proper handling of apparatus and chemicals. They will have ability to present scientific and technical information resulting from laboratory experimentation in both written and oral formats

XVII. CH-608 - Inorganic Chemistry Practical

Course outcomes:

Students will be able to prepare co-ordination compounds.

Students will be able to determine amount of metal by using quantitative analysis.

Students will be able to calculate R_f value of metal. Students will be able to design & carry out scientific experiments as well as accurately record & analyze the results of experiments.

Students will be able to explain why chemistry is an integral activity for addressing social, economic & environmental problems.

XVIII. CH-609 - Organic Chemistry Practical

Course outcomes:

- Separate and analyze binary waterinsoluble mixture.
- Separate and analyze binary watersoluble mixture.
- Estimate - Acetamide, Glucose and Glycine by volumetric method, Estimate basicity of various acids. Synthesis of various organic compounds through greener alternatives.
- Understand Thin Layer Chromatographic techniques and physical constant.
- Understand the purification technique used in organic chemistry

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Course Outcomes (2022-23)

M. Sc. - I

I. CH-110 Physical Chemistry

Course outcomes:

- Students understood quantum chemistry, Nuclear and radiation chemistry, Electrochemistry,
- Adsorption-principles, rules, theories and numerical problems based on this

II. CH-130 Inorganic Chemistry

Course outcomes:

- Introduce to MOT, Organometallic compounds, Molecular symmetry- elements of symmetry, point groups, introduction to transition metals,

III. CH-150 Basic Organic Chemistry

Course outcomes:

- Introduction and revision of
- Stereochemistry, Basic Mechanisms of organic reactions like Nucleophilic substitution reaction, Electrophilic substitution reaction, Addition and
- elimination reactions.

IV. CH-210 Physical Chemistry

Course outcomes:

- Thermodynamics, Statistical Thermodynamics, chemical, kinetics Molecular

spectroscopy- students understood principles, theories, rules

- derivations and numerical problems based on this.

V. CH-230 Inorganic Chemistry

Course outcomes:

- Students understood Reaction mechanism in transition metal complexes, ionic bonds, Catalysis, spectra, preparation and applications of
- complexes.

VI. CH-250 Name reaction, Synthetic Organic Chemistry & Spectroscopy

Course outcomes:

- Students understood Name reactions, Synthetic reagents, Rearrangement reactions which are useful for organic
- synthesis, introduce to spectroscopy.

VII. General Chemistry

Course outcomes:

- Introduced to basic analytical chemistry and maths related to chemistry

VIII. CH_P_I-Physical chemistry Practical-yearly

Course outcomes:

- Develop a skill to handle instruments, preparation of solution and calculations.

IX. CH-I-I- Inorganic chemistry practical-Yearly

Course outcomes:

- Able to analyse ores like pyrolusite, Haematite, Chromite, Dolomite.

- Develop a skill to perform binary mixtures, analysis of drugs, chromatography

X. CH-O-I Organic Chemistry Practical Yearly

Course outcomes:

- Develop a skill to prepare organic compounds in single stage monitored by TLC.
- Use of software like ISI draw, chem. Draw, Chem. Sketch to design reaction mechanism, IUPAC names etc.

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Course Outcomes (2022-23)

M. Sc. - II

I. CH-350 Organic Reaction Mechanism

Course outcomes:

- Students understood Strength of acids and bases, Determining mechanism of a reaction, Intermediated and concerted Reaction, linear free energy relationship, Aromaticity and neighboring group effect.
- Hydrolysis of ester and reactions of carbon nucleophile

II. CH-351 Spectroscopic methods in structure determination

Course outcomes:

- Students introduce to H NMR, C NMR, Mass spectroscopy, and problems based on spectroscopy

III. CH-352 Organic Spectroscopy

Course outcomes:

- Principle of spectroscopy, Asymmetric synthesis and applications, Stereochemistry of six member ring, other than six member ring, fused rings.

IV. CH-353 Free radical, photochemistry, pericyclic reactions and their applications

Course outcomes:

- Students understood quantum yield and electronic state. Norrish –I and Norrish–II charges. Paterno-Buchi reaction Photochemistry of alkenes and arenes Free radical reactions

- Selection rule for thermal and photochemical reactions.
- Frontier molecular orbital approach.

V. CH-450 Chemistry of natural products

Course outcomes:

- Students understand importance of vitamins B1, B2, B6, B-12, Folic acid, C, D-1, E, K1 and K2, sources, structure, stereochemistry and biogenesis of vitamins, Role of enzymes in reaction

VI. CH-451 Synthetic methods in organic chemistry

Course outcomes:

- Students understand Transition metals in organic synthesis, Design the organic compounds, Role of Umpolung in organic synthesis, Polypeptide and poly nucleotides, principles of green chemistry, solvents, catalyst and reaction conditions.

VII. CH_452 Heterocyclic chemistry, Chiron approach, Chiral drugs and medicinal chemistry

Course outcomes:

- Students understand Synthetic routes, reaction and reactivity of heterocyclic compounds, important terms used in medicinal chemistry, structure of triose, pentose, hexose, stereochemistry and reactions. Synthesis and pharmacological activity of S- Lbuprofen, S- Metoprolol

VIII. CH-O2 Organic chemistry practical (Ternary mixture)

Course outcomes:

- Students are able to separate organic compound in different phases, Qualitative analysis of organic compounds, distillation techniques, Detection of elements N, S, X,
- Purification techniques.

IX. CH-O-3 Organic chemistry Practical(Threestage preparation)

Course outcomes:

- Students are able to perform three stagepreparation, draw the reaction mechanism, purify the organic compounds by crystallization, perform chromatographic technique to check completion of reaction, apply the knowledge about different reaction conditions.

X. CH-O4 –Short ResearchProject

Course outcomes:

- Students understood literature survey for the topic of the project, Standardize reaction conditions for synthesis, new methods of synthesis, isolation of product and give mechanism, handle instruments for analysis and discuss their experimental results, Used ICT tools to prepare project reports and present it using power point presentation, worm within a small teamto achieve a common research goal.

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Department of Physics

Course Outcomes Analysis (2022-23)

B.Sc. Physics

- 82% Students are able to understand the basic principles mechanics and elasticity.
- 86% Students are able to understand various basic principles of electricity and electrostatics and magnetism.
- 92% Students are able to understand different structures in Solid state Physics . They get a deep knowledge of spectroscopy, Material Science, Atomic and Molecular Physics as well as Nuclear Physics.
- 94% Students get used to various instruments and techniques in laboratory. They are able to get a deep knowledge of Projects.
- 88% students are able to make P.C.B.s.
- 96% Students got the knowledge about the instruments, handling of instruments, safety precautions followed in the laboratory.

M.Sc. Physics

- 92% Students are able to understand the basic principles and theories of Mathematical Physics, Classical Mechanics, Solid State Physics as well as Quantum Mechanics
- 94% Students are able to understand Material science, Physics of Semiconductor Devices Classical Electrodynamics & Statistical Mechanics.
- 92% Students got the knowledge about Material Synthesis Methods, Programming in C language, Nuclear Physics & Renewable energy sources.
- 98% Students got the knowledge about the instruments, handling of instruments, safety precautions followed in the lab, To design, built & test their practicals & Project skills.
- 97% students developed a view of research and development work.
