



DEPARTMENT OF TAMIL

M.A TAMIL

Course Outcomes

2022 - 2023			
COURSE CODE	COURSE NAME	COS	COURSE OUTCOMES
I YEAR - I SEMESTER			
HT21A	Ikkala Ilakkiyam – I	CO1	Learn the literary style of traditional poetry with the history of contemporary literature.
		CO2	Learn and evaluate the structure of traditional poetry.
		CO3	Understand the trends and backgrounds of modern poetry.
		CO4	Understand the sociological perspective to comprehend the function and trend of various short story genres.
		CO5	Learn the importance of novels in contemporary literature.
HT21B	Ara Ilakkiyam	CO1	Learn the moral values from Thirukkural in Porutpaal from 'Kalvi' to 'Porul Seyalvagai'.
		CO2	Understand the morals and ethics of Thirukkural in Porutpaal from 'Natpu' to 'Ravacham'.
		CO3	Learn the importance of moral values in life from Naaladiyar.
		CO4	Understand the moral values in Naaladiyar.
		CO5	Learn ethical values of life from Pathinen Keezhkanakku Noolgal.
HT21C	Sittrilakkiyam	CO1	Learn the origin and types of Sittrilakkiyam.
		CO2	Understand the meaning of Thoodhu Literature.
		CO3	Understand the literary elements of Kuravanji Literature.
		CO4	Learn the specialties of Pallu literature.
		CO5	Understand the social status of society through Sittrilakkiyam.
HT21D	Tholkappiyam Porulathikaram – I	CO1	Learn the principles of Tholkaapiya Agathinai.
		CO2	Learn the types of Tholkaapiya Purathinai.
		CO3	Understand the norms of ancient life through Kalavial.

		CO4	Learn the structured lifestyle of Tamils from Karpiyal.
		CO5	Understand the culture of ancient Tamils in Porul.
HT41A	Ayalaka Tamizh Ilakkiyam	CO1	Gain knowledge of Foreign Literature.
		CO2	Learn the history and peculiarities of Sri Lankan Tamil Literature.
		CO3	Understand the types of Malaysian Tamil Literature.
		CO4	Learn the various types of Singapore Tamil Literature.
		CO5	Understand the new dimensions of Migrant Tamil Literature.
I YEAR - II SEMESTER			
HT22A	Ikkala Ilakkiyam – II	CO1	Learn the trends in the essay genre.
		CO2	Learn the techniques and nuances in travel writing.
		CO3	Comprehend the literary content and excellence of autobiographical writing.
		CO4	Learn the themes and motifs of a drama.
		CO5	Learn and evaluate the social perspective of writing a work.
HT22B	Bakthi Ilakkiyam	CO1	Learn the themes of Saiva Bhakti literature.
		CO2	Understand the devotional quality of Saiva Bhakti literature.
		CO3	Learn the nuances of Vainava Bhakti Literature.
		CO4	Learn the specialties of individual songs in Literature.
		CO5	Learn the devotional elements of Christian and Muslim Literatures.
HT22C	Kappiyam	CO1	Learn the concepts of Silapathikaaram.
		CO2	Understand the literary nuances of Manimekalai and Seevaga Sinthamani.
		CO3	Learn the structure of epic in Kambaramayanam and Periyapuramam.
		CO4	Understand the beauty of nature in Ratchanya yaathrigam.
		CO5	Learn the principles of Seerapuramam.
HT22D	Tholkappiyam Porulathikaram – II	CO1	Knowledge about the types of Meipaatiyal
		CO2	Learn the types of Uvamaviyal.
		CO3	Learn the Yaapilakkanam defined in Seyuliyal.
		CO4	Learn the elements of Yaapu in Seyuliyal.
		CO5	Understand the legacy of Tamils through Marabiyaal.

HT42A	Podhu Mozhiyiyal	CO1	Learn the general characteristics of the language.
		CO2	Learn the basics of phonology and phonological linguistics and its structure.
		CO3	Understand the similarities and differences of Urubaniyal mozhiyiyal and marabilakkanam.
		CO4	Understand the continuing factor of the Tamil language in Thodariyal.
		CO5	Learn the types and principles of Mozhiyiyal.
HT42B	Nattar Vazhakkatriyal	CO1	Learn the origin and history of Naatarvazhakatriyal.
		CO2	Understand the methods of Field Research.
		CO3	Learn the types of Folklore Literature.
		CO4	Learn the social status of the people through Folklore Literature.
II YEAR - III SEMESTER			
	Sangam Literature – I	CO1	Gain deep knowledge of the Agapporul traditions of Sangam Literature.
		CO2	Learn the specialties and techniques of Thaini Theory and practice using it as a Tamil Literary Criticism.
		CO3	Gain deep knowledge in Perumpanatrupadai and Sirumpanatrupadai of Pattuppattu.
		CO4	Acquire deep knowledge of the Agam Literature of Ettuthuthogai, which stimulates learning literatures.
		CO5	Acquire the knowledge of Sangam Literature and attain mastery of Sangam literary principles.
	Tholkappiam – Elutthathikaram – I	CO1	Acquire in-depth knowledge of Tholkappiam Ezhuthathigaram.
		CO2	Gain historical knowledge of Tholkappiam Ezhuthilakanam with a view to compare with Neminatha, Nannul, etc.
		CO3	Learn the Ezhuthilakanam Theories of Pirappiyal and Punariyal and get in-depth knowledge of the concepts of Ezhuthilaganam.
		CO4	Ability to approach grammatical concepts from a linguistic perspective.
		CO5	Understand the techniques of Tholkappiam Ezhuthilakanam and gain insight into Tamil Grammar conventions.
		CO1	Acquire knowledge of Tholkappiam Collathigaram.
		CO2	Gain historical knowledge of Tholkappiam

	Tholkappiam – Collathikaram – I		Collilakanam with a view to compare with Neminatha, Nannul, etc.
		CO3	Learn the basics of grammar, Kilaviyakkam, Vetrumaiyal, Vetrumai Mayangiyal, and Vilimarabhu in-depth, and an understanding of the theory of grammar in Tamil.
		CO4	Ability to approach collilakanam concepts in linguistics.
		CO5	Understand the Tholkappiyam Collilakanam grammar techniques.
	Literary Criticism And Theories	CO1	Understand literary criticism as a literary principle.
		CO2	Gain knowledge of the historical changes in Tamil literary criticism with clarity.
		CO3	Identify the tradition of Tamil literary criticism with the Literary principles found in the Tamil grammars (Porul, Yaapu, Ani) and the critical elements found in the texts.
		CO4	Learn and absorb the contributions of reviewers like D.K.C., G.N.S., C.S.Chellappa, K. Kailasapathy, K. Sivathambi, Raj Gauthaman, Tamizhavan, K. Pooranachandran, K. Panchangam etc. with technical differences.
		CO5	Acquire the ability to critically analyze, literature using critical thinking skills.
	Periyar Studies	CO1	Learn the history of social reform thoughts and recognize the contribution of pioneers.
		CO2	Deep knowledge of Thanthai Periyar's thoughts and activities.
		CO3	Get rid of superstitions and rationalize and realize the need for women's rights.
		CO4	Know the impact of Periyar's thoughts on Tamil literature.
		CO5	Promote brotherhood and humanity by eradicating caste consciousness.
	Comparative Literature	CO1	Acquire in-depth knowledge of the comparative field.
		CO2	Train in basic principles of analogy.
		CO3	Acquire in-depth knowledge of relevant theories such as affect theory, typology theory, conceptual theory, etc.
		CO4	Acquisition of basic skills to engage and conduct research in the field of Comparative Literature.
		CO5	Gain strength in comparing World literature and considering peculiarities.

II YEAR - IV SEMESTER			
	Sangam Literature – II	CO1	Gain deep knowledge of the Purapporul traditions of Sangam Literature.
		CO2	Learn the specialties and techniques of Thaini Theory and practice of using it as a Tamil Literary Criticism.
		CO3	Gain deep knowledge in Kurinchipattu and Porunarattruppadai of Pattuppattu.
		CO4	Acquire deep knowledge of Puram Literature and Paripaadal of Ettuthuthogai, that stimulates learning Literature.
		CO5	Acquire the knowledge in Sangam Literature and attain mastery of Sangam Literary principles in Literature.
	Tholkappiam – Elutthathikaram – II	CO1	Acquire in-depth knowledge of Tholkappiam Ezhuthathigaram.
		CO2	Gain historical knowledge of Tholkappiam Ezhuthilakanam with a view to compare with Neminatha, Nannul, etc.
		CO3	Learn the Ezhuthilakanam Theories of Urubiyal, Uyir mayangiyal, Pulli Mayangiyal, and Kuttrugarap Punariyal, and get in-depth knowledge on concepts of Ezhuthilaganam.
		CO4	Ability to approach grammatical concepts from a linguistic perspective.
		CO5	Understand the Techniques of Tholkappiam Ezhuthilakanam.
	Tholkappiam – Collathikaram – II	CO1	Acquire knowledge of Tholkappiam Collathigaram.
		CO2	Gain historical knowledge of Tholkappiam Collilakanam with a view to compare with Neminatha, Nannul, etc.
		CO3	Learn the basics of grammar, Peyarial, Vinaiyal, Edaiyial, Uriyial, and Echaviyal in-depth and an understanding of the theory of grammar in Tamil.
		CO4	Ability to approach collilakanam concepts in linguistics.
		CO5	Understand the Tholkappiyam Collilakanam grammar techniques.
	Editing and Publishing	CO1	Acquire specialized knowledge of Tamil editing and publishing history.
		CO2	In-depth knowledge of textual criticism, and ethics of editing.
		CO3	Acquire in-depth knowledge of the contributions of

			Arumuga Navalar, V. Vai.Tha., U.V.S.A., Vaiyapuripillai etc.
		C04	Gain the knowledge and motivation to self-publish by exploring ways to enrich literary publishing.
		C05	Acquire knowledge of using computers and internet for editing and publishing industry endeavors.
	Research Methodology	C01	An introduction to various fields of Tamil studies such as archaeology, epigraphy, epigraphy, geography, grammar, lexicography, ethnology, etc., and to know the potential components of research in these fields.
		C02	Gain knowledge in all aspects of research, including data collection, hypothesis, and research development.
		C03	Acquire research knowledge and the use of libraries, field research protocols, and correct use of language.
		C04	Learning of norms adopted by the ancient grammarians and rhetoricians, understand the research ethics of Tamil Tradition.
		C05	Acquire expertise in research ethics.

DEPARTMENT OF ENGLISH**M. A. ENGLISH****Course Outcomes**

2022 - 2023			
COURSE CODE	COURSE NAME	COS	COURSE OUTCOMES
I YEAR – I SEMESTER			
HB21A	Poetry I		At the end of the course students will be able to
		CO1	- gain ideas about the old English writing style.
		CO2	- gain knowledge about various forms of poetry of different centuries that can be well comprehended.
		CO3	-engage in close analysis of narrative and poetic language which helps in applying the technical terms.
		CO4	- understand the literary devices which enhance the beauty of the poem.
		CO5	- analyze various movements from the Middle Ages to the Restoration Age.
HB21B	Drama I- Elizabethan and Jacobean Drama	CO1	- a broad knowledge about the origin and development of drama.
		CO2	- know more about Senecan and Revenge Tragedy.
		CO3	- understand better about Elizabethan Theatres, theatre groups, audience actors and conventions..
		CO4	- analyse tragedy and comedy.
		CO5	- get knowledge of the Jacobean Drama.
HB21C	Fiction I - Origins and Developments upto 18th Century	CO1	- gain knowledge of narrative modes of fiction
		CO2	- understand allegorical novels and satires.
		CO3	- gain knowledge of New World fiction..
		CO4	-understand Picaresque and Middle-class novels.
		CO5	- understand the art of writing different forms of novel.
HB21D	Indian Writing in English and in Translation	CO1	-get the Knowledge of Indian Writing in English and its Origin and Development
		CO2	- appreciate and analyse poems in Indian

			literature in English.
		CO3	- Understand diverse Culture and Literature which will further enlighten them about the Socio-Cultural Scenario in the Contemporary Era.
		CO4	-learn Indian Fiction and its growth.
		CO5	- learn the nuances of translation.
HB41A	World Classics	CO1	- understand religion, philosophy and literature.
		CO2	- Critically understand the translated version of Thirukkural.
		CO3	- understanding ancient classics and their reflection in other parts of literature is enabled for students.
		CO4	- develop an understanding of the world classics.
		CO5	- understand the growth of literature from the ancient to modern periods.
I YEAR – II SEMESTER			
HB22A	American Literature	CO1	- Familiar with the origin and development of American Literature from the time of the settlers and colonies to the postmodern and multi-cultural literature.
		CO2	- understand contextualization, language change and explication.
		CO3	- identify the key features of prose, poetry and major historical and the cultural developments of America.
		CO4	- identify literary techniques and creative uses of language in literary texts.
		CO5	- assess thematic aspects of literary texts as a part of cultural and historical movements in America.
HB22B	Poetry II	CO1	- differentiate the growth of poetry during those vital movements of English literature.
		CO2	- acquire knowledge of mock epics and satires.
		CO3	- analyze poetic devices and use them effectively.
		CO4	- differentiate the poetry that flourished in different periods.
		CO5	- understand different types of poetry and write poetry.
		CO1	- understand the development of drama in various stages of English Literature.
		CO2	- learn theatre techniques.

HB22C	Drama II- Restoration to Twentieth Century	CO3	- appreciate the Irish dramatic movement and its impact.
		CO4	- Aspects of epic theatre and the Comedy of Menace.
		CO5	- gain knowledge of the development of postmodern drama.
HB22D	Fiction II	CO1	- understand the narrative techniques, characterization and related issues.
		CO2	- identify the rich cultural, social and political backdrop through fictional writings.
		CO3	- know the contribution of major fiction writers of English literature.
		CO4	- know the impact of movements on literature.
		CO5	- analyze the different techniques of fiction.
HB42A	Copy Editing	CO1	- understand the broad knowledge of the history of the publishing industry.
		CO2	- apply the basic and organizational structure of copyediting skills.
		CO3	- apply the language components in copy editing skills.
		CO4	- gain knowledge to enter the publishing industry through this copyediting course.
HB42B	English for Careers	CO1	- Understand the effective usage of English technically in the appropriate places of business and management.
		CO2	- Analyze the necessary competence required for editing Newsletters and Press Releases.
		CO3	- know content writing and other communicative skills.
		CO4	- understand the techniques of writing for a website
II YEAR - III SEMESTER			
HBB3A	Shakespeare Studies	CO1	- examine the development of Shakespeare’s art and contribution to literature and culture
		CO2	- analyze texts to determine Shakespeare’s purpose, historical and cultural perspective and use of rhetorical and dramatic strategies in creating a play and/ or poem.
		CO3	- understand the historical facts and comic elements in the prescribed plays.
		CO4	- identify and analyze the social and ethical questions the plays raise regarding human experiences.
		CO5	- analyze how the philosophical and intellectual viewpoints of the English Renaissance shaped Shakespeare’s writing and their application today.

HBB3B	English Language and Linguistics	CO1	- differentiate speech sounds system with a detailed description of the mechanism involved in the production of sounds.
		CO2	- enriched with the knowledge of linguistics with the focus on the historical perspective of the language.
		CO3	- understand the approaches and methods in Teaching English as Second Language.
		CO4	- focuses on the curriculum development and introduces the assessment process involved.
		CO5	- get knowledge related to the digital learning and the research process.
HBB3C	Literary Criticism and Literary Theory	CO1	– introduced to the concepts in Literary Criticism and Literary Theory.
		CO2	- trace the origin and tradition of Literary Criticism.
		CO3	- focus on the individual and humanistic approaches in criticism.
		CO4	- know the formalistic and structuralistic approaches.
		CO5	- understand the 20th century approaches in Literary Criticism.
HBB3D	Introduction to Translation Studies	CO1	- understand the basic skills in translation.
		CO2	- Critically understand the various cultural aspects.
		CO3	- analyse and study various text and its translations that will lead the students towards a comparative study.
		CO4	- develop awareness on basic concepts of translation.
		CO5	- apply learned skills of translation in practical approach.
HBBXB	Literature, Analysis, Approaches and Copy Editing	CO1	- understand the practical knowledge and the language use with critical skills.
		CO2	- analyze the text with practical criticism.
		CO3	- develop the art of writing summaries.
		CO4	- learn the nuances in writing abstracts and brochures.
		CO5	- develop an efficient writing skill.
II YEAR- IV SEMESTER			
HBB4A	Twentieth Century poetry	CO1	- understand the various aspects of British 20 th Century Poetry.
		CO2	-understand the various aspects of British 20 th Century Poetry.
		CO3	- understand the various social issues that influenced British 20 th Century Poetry.
		CO4	- understand the various schools of thought.

		CO5	-read texts closely, and know how to read both formal and thematic aspects of texts as part of larger cultural and historical movements.
HBB4B	Writings By and On Women	CO1	- understand women's issues.
		CO2	- analyze the major themes and struggles voiced out by the women poets.
		CO3	- explore the cause of women's problems.
		CO4	- understanding women's struggles in different places and in different ages.
		CO5	- know the anguish and subjugation of women through the analysis of the texts.
HBB4C	English Literature for UGC NET/SET Examination	CO1	- face the objective exams without tension.
		CO2	- take up exams with confidence.
		CO3	- understanding the various movements in English Literature.
		CO4	- comprehend the question pattern to get through competitive exams.
		CO5	- Practice in objective exam pattern will ease the students' tension while taking the real NET and SET exams.
HBB4D	Film Studies	CO1	- develop a broad knowledge of film history, national cinemas.
		CO2	- understand the kinds of films and film-making art.
		CO3	- understand the pre-production, production, and postproduction filmmaking process.
		CO4	- write critical reviews and create their own scripts.

DEPARTMENT OF COMMERCE**M. Com COMMERCE****Course Outcomes**

2022 - 2023			
COURSE CODE	COURSE NAME	COS	COURSE OUTCOMES
I YEAR - I SEMESTER			
KD21A	Advanced Corporate Accounting and Accounting Standards	CO1	Explain the accounting treatment adopted for raising funds and redeeming the funds.
		CO2	Illustrate the Acquisition, Amalgamation and Reconstruction (internal & external) Schemes of Companies.
		CO3	Construct final accounts of Joint Stock Companies.
		CO4	Explain the methods of preparing statements for liquidation of companies.
		CO5	Outline the accounting standards prescribed by Generally Accepted Accounting Principles and Practices (GAAP) recommended by the ICAI – Mandatory Accounting Standards (AS) issued by the ICAI.
KD21B	Financial Management	CO1	Develop the scope of financial management in functional areas of business and corporate.
		CO2	Solve problems relating to the capital structure and types of leverages to take financial decisions.
		CO3	Determine the cost of capital and choose appropriate dividend theories to cope with market conditions.
		CO4	Analyse various investment options to make investment decisions.
		CO5	Analyze the elements of working capital management for an efficient management of short term finance.
KD21C	Organizational Behaviour	CO1	Infer the organizational behaviour needs and approaches in global scenario.
		CO2	Identify the progress and challenges in organizational change management and the role of politics.
		CO3	Explain the organizational communication and types of stress management.
		CO4	Compare the organizational culture and its effectiveness.
		CO5	Illustrate the systems approach to change, intervention strategy model, total project management model organize the organizational change in management.

KD21D	Managerial Economics	CO1	Illustrate the applications of managerial economics in business decision making.
		CO2	Outline the economic principles and best practices in business.
		CO3	Demonstrate how to estimate demand on the basis of available data.
		CO4	Explain how to make price and quantity competition decisions in various market structures.
		CO5	Analyze various pricing methods and approaches.
KD41B	Strategic Human Resource Management and Development	CO1	Explain the strategic framework human resource management and human resource development.
		CO2	Explain the HR policies and procedures of E - Employee profile, E- selection and recruitment
		CO3	Outline the cultural aspects of domestic and international HRM.
		CO4	Interpret career management concepts and build career development models
		CO5	Outline the role of HR in coaching and counseling employees.
I YEAR - II SEMESTER			
	Advanced Cost and Management Accounting	CO1	Outline the concepts of cost accounting principles and cost control techniques.
		CO2	Apply the accounting procedure of product costing and process costing to prepare the accounts of the manufacturing industries.
		CO3	Apply the techniques of marginal costing & cost volume profit analysis in Business Decision making.
		CO4	Analyse the standard cost and variance in cost estimation control.
		CO5	Apply costing techniques and interpret financial statements for making financial decisions.
	Quantitative Techniques for Business Decisions	CO1	Illustrate quantitative methods and statistical tools for business problems.
		CO2	Explain the application of statistics in business decision making.
		CO3	Choose appropriate statistical methods for data analysis.
		CO4	Analyse the data using descriptive and inferential statistics.
		CO5	Interpret the statistical results to make meaningful decisions.
		CO1	Explain the concepts of corporate governance, CSR and its implications.
		CO2	Compare and contrast the principles of governance in various sectors.

	Corporate Laws	CO3	Identify the functional procedures of companies with SEBI regulations.
		CO4	Examine the legal frameworks of The Competition Act 2002, Foreign Exchange Management Act 1999.
		CO5	Infer the legal frameworks of Information Technology Act 2000.
	Industrial Relations & Labour Welfare	CO1	Explain the role of management and unions in the promotion of industrial relations.
		CO2	Outline the important causes & impact of industrial disputes and settlement procedures.
		CO3	Demonstrate the judicial setup of Labour Laws, the features of welfare and wage legislations.
		CO4	Inspect the social security measures and labour welfare under Labour Laws.
		CO5	Interpret the different categories of labor, economic assistance, and social protection.
	Total Quality Management	CO1	Explain the quality of control applications with cost benefits.
		CO2	Classify the inspection method and value engineering concepts.
		CO3	Relate the theory of sampling inspection.
		CO4	Interpret the quality improvement techniques and control system.
		CO5	Illustrate the ISO model, implementation of ISO 9000, HRM and quality circles, Environment Management System and Total Quality Control.
II YEAR - III SEMESTER			
	Research Methodology	CO1	Outline the basic concept of Research, the steps involved in the research, and the research problem.
		CO2	Demonstrate the formulation of hypothesis, sampling techniques, and sample size determination.
		CO3	Infer the methods of data collection, construction of questionnaire, tools for data collection, testing validity, and reliability.
		CO4	Analyse and interpret data, through statistical applications.
		CO5	Apply the methods of report writing in preparing the report.
	Information Technology for Business	CO1	Define the fundamentals of computer.
		CO2	Explain the computerizations in Banks.
		CO3	Apply the methods in electronic funds transfer and document handling systems.
		CO4	Examine the use of computer in additional banking applications.

		CO5	Apply the software applications like WordStar, Lotus 123, dbase III+, Graphics in Real time Project.
	Income Tax Law and Practice	CO1	Construct the computation of income from on different sources.
		CO2	Apply the gains earned or loss occurred from the transfer of capital assets.
		CO3	Identify the permissible inter-source and inter-head adjustments and provisions to arrive at the total income of an assessed.
		CO4	Construct the Gross Total Income, Total Income and the tax liability of an individual.
		CO5	Outline the domestic and international transfer pricing under Income Tax Law 1961.
	Marketing of Services	CO1	Demonstrate the similarities and differences between service-based and physical-based product activities.
		CO2	Illustrate the challenges and marketing issues in a changing technological landscape.
		CO3	Interpret the extended marketing mix for services.
		CO4	Explain the overall marketing environment of financial services.
		CO5	Relate the technological and human issues relating to the implementation of CRM in the organization.
	Consumer Behaviour	CO1	Identify Consumer Behaviour models.
		CO2	Examine the impact of psychological variables, including perception, learning, motivation, personality and attitudes on Consumer's behaviour
		CO3	Demonstrate the impact of various social variables, such as culture, subcultures, family/household and reference groups, on consumer's purchasing patterns
		CO4	Interpret the consumer decision-making process.
		CO5	Explain family and household decision-making process.
	Corporate Governance & Social Responsibility	CO1	Explain the fundamentals of ethics and its implications in business.
		CO2	Interpret the concepts of ethics in advertisement and environmental issues.
		CO3	Demonstrate the corporate social responsibility and promoting corporate responsiveness.
		CO4	Interpret the concepts of corporate governance and identify the board mechanism.

		CO5	To outline the formation of the Birla Committee Report and its recommendations.
II YEAR - IV SEMESTER			
	Management Information Systems	CO1	Explain the concept of MIS and its evolution.
		CO2	Demonstrate DBMS and its recent trends.
		CO3	Interpret Information system, its maintenance and implementation.
		CO4	Explain transaction processing system and the essence of Artificial Intelligence.
		CO5	Outline functional information system and its implications.
	Investment Analysis and Portfolio Management	CO1	Describe the overview of investments and identify the various financial instruments.
		CO2	Apply the relationship between risk and return, to solve problems related to time value of money.
		CO3	Categorize the securities and their valuation to interpret the fundamental and technical analysis of derivatives.
		CO4	Illustrate the theories of portfolio management and SEBI regulations.
		CO5	Apply the theories relating to portfolio management & portfolio risk & return.
	Indirect Taxes	CO1	Explain the features, and benefits of GST.
		CO2	Describe the important definitions on GST.
		CO3	Outline the registration procedure relating to GST.
		CO4	Explain the various aspects of assessment of GST.
		CO5	Outline the important provisions of Customs Duty.
	Digital Banking	CO1	Critically compare, contrast evaluate the different machine learning techniques in terms of their applicability to solving problems in banking sector.
		CO2	To explain present major economic and technical changes are undergoing in industrial and financial revolution through the new information-processing technology.
		CO3	Students will be able to understand the various types of e-cash.
		CO4	Enable students to understand the electronic clearing services- SWIFT.
		CO5	Facilitates the students to know about the challenges and opportunities in e-banking.

DEPARTMENT OF MATHEMATICS

M.Sc. MATHEMATICS

Course Outcomes

2022 - 2023			
COURSE CODE	COURSE NAME	COS	COURSE OUTCOMES
I YEAR - I SEMESTER			
MP21A	Algebra I	CO1	Understand linear transformations and represent in matrix form.
		CO2	Compute minimal polynomial and characteristic polynomial of linear transformation.
		CO3	Find applicability of the inner product spaces.
		CO4	Outline and formulate the theory of the course to solve variety of problems at an appropriate level of difficulty.
		CO5	Examine bi-linear and Jordan canonical forms.
MP21B	Real Analysis I	CO1	Analyse and evaluate functions of bounded variation and total variation.
		CO2	Describe the concept of Riemann-Stieltjes integral and its properties.
		CO3	Demonstrate the concept of existence of Riemann-Stieltjes integrals and Lebesgue criterion for the existence of Riemann integrals.
		CO4	Construct the various mathematical proofs using the properties of Infinite Series and infinite products, double sequences and double series.
		CO5	Formulate the concept and properties of uniform convergence and continuity, the Cauchy condition for uniform convergence and uniform convergence of infinite series of functions.
MP21C	Ordinary Differential Equations	CO1	Establish the qualitative behaviour of solutions of systems of differential equations.
		CO2	Recognize the physical phenomena modeled by differential equations and dynamical systems.
		CO3	Analyse solutions using appropriate methods and give examples.
		CO4	Formulate Green's function for boundary value problems.
		CO5	Understand and use various theoretical ideas and results that underlie the Mathematics in this course.
		CO1	Understand the basic concepts in graph theory.
		CO2	Apply the understanding and use it to model real life situations.

MP21D	Graph Theory	CO3	Apply the concepts of connectivity, Euler and Hamilton cycles in the real life situations.
		CO4	Identify and develop the applications of planarity and colourability.
		CO5	Create graph models in network and computing.
MP41C	Fuzzy Sets and Applications	CO1	Understand the basic concept of fuzzy sets, properties and operations like fuzzy complementation, fuzzy intersection and fuzzy union.
		CO2	Acquire knowledge about fuzzy graphs, compositions and fuzzy transitive closure.
		CO3	Acquires knowledge about fuzzy relations and its properties.
		CO4	Able to recognize fuzzy logic membership and its domain.
		CO5	Analyse the composition and can do the operations of fuzzy numbers.
I YEAR II SEMESTER			
MP22A	Algebra II	CO1	Prove theorems applying algebraic ways of thinking.
		CO2	Connect groups with graphs and understanding about Hamiltonian graphs.
		CO3	Compose clear and accurate proofs using the concepts of Galois theory.
		CO4	Bring out insight into abstract algebra with focus on axiomatic theories.
		CO5	Demonstrate knowledge and understanding of fundamental concepts including extension fields, algebraic extensions, finite fields, class equations and Sylow's theorems.
MP22B	Real Analysis II	CO1	Understand and describes the basic concepts of Fourier series and Fourier Integrals with respect to orthogonal system.
		CO2	Analyse the representation and convergence problems of Fourier series.
		CO3	Analyse and evaluate the difference between transforms of various functions.
		CO4	Formulate and evaluate complex contour integrals directly and by the fundamental theorem.
		CO5	Apply the Cauchy integral theorem in its various versions to compute contour integrals.
MP22C	Partial Differential Equations	CO1	Recognize the major classification of PDEs and the qualitative differences between the classes of equations.
		CO2	Demonstrate modelling assumptions and derivations that lead to PDEs.
		CO3	Be critically competent in solving linear PDEs using classical solution methods.
		CO4	Use knowledge of partial differential equations for modelling

			the general structure of solutions and using analytic methods for solutions.
		CO5	Investigate and solve boundary values problems and point out its significance.
MP22D	Probability Theory	CO1	Analyze and describe various modes of convergence concepts.
		CO2	Classify the concept of law of large numbers and weak law of large numbers.
		CO3	Illustrate the simple problems.
		CO4	Construct various mathematical proofs using the properties of mathematical expectations.
		CO5	Explain the concept of Markovian property and Martingale.
MP42B	Mathematical Programming	CO1	Understand the basic concepts of different types of integer linear programming problems and branch and bound method.
		CO2	Learn to determine the dynamic programming problems.
		CO3	Understand the concept of classical optimization problems and nonlinear programming problems.
		CO4	Learn the linear programming problems and parametric linear programming problems.
		CO5	Understand the concepts of goal programming problems.
MP32B	Programming In C++	CO1	Understand tokens, expressions, and control structures.
		CO2	Apply and analyse about functions in C++.
		CO3	Analyse the concepts of classes and objects in C++.
		CO4	Learn how to use constructors and destructors.
		CO5	Understand operator overloading.
II YEAR III SEMESTER			
	Complex Analysis I	CO1	Analyse and evaluate local properties of analytical functions and definite integrals.
		CO2	Demonstrate the concept of the general form of Cauchy's theorem.
		CO3	Describe the concept of definite integrals and harmonic functions.
		CO4	Develop Taylor and Laurent's series.
		CO5	Explain the infinite products, canonical products and Jensen's formula.
	Topology	CO1	Illustrate the concept of topological spaces and the basic definitions of open sets, neighborhood, interior, closure and their axioms.
		CO2	Understand continuity, compactness, connectedness homeomorphism and topological properties.
		CO3	Understand the concept of normal, regular, completely regular spaces.

		CO4	Define product and box topologies and understand the concept of Tychonoff theorem.
		CO5	Get the knowledge of homotopy of paths and the fundamental group.
	Operations Research	CO1	Understand the concept of decision theory and to represent the problems in the form of decision tree.
		CO2	Demonstrate the concept of network models.
		CO3	Analyse, evaluate and construct deterministic inventory control model and probabilistic inventory control model.
		CO4	Describe the concept of Queueing theory.
		CO5	Explain the concept of replacement and maintenance models.
	Mechanics	CO1	Know about the mechanical system and types of constraints.
		CO2	Acquire knowledge about ignorable coordinates and Lagrange's equation of holonomics and non holonomic system.
		CO3	Learn about the principle of least action.
		CO4	Know about Hamilton Jacobi theory.
		CO5	Get knowledge of canonical transformation and special transformation.
	Number Theory and Cryptography	CO1	Understand the fundamental concepts of divisibility and Euclidean algorithm.
		CO2	Acquire the skill to solve simultaneous congruences.
		CO3	Explain briefly the concepts of finite fields, quadratic residues and reciprocity.
		CO4	Demonstrate competency in encrypting and decrypting messages through different methods
		CO5	Understand the fundamental algorithms for public key cryptography.
	Java Programming	CO1	Understand the concepts of Java tokens and Java statements.
		CO2	Understand the concepts of constants, variables and data types.
		CO3	Understand the operators and expression.
		CO4	Analyse various decision making and branching statements.
		CO5	Learn about the basic concepts of object-oriented programming language like objects, classes, inheritance, arrays.
II YEAR IV SEMESTER			
	Complex Analysis II	CO1	Analyse and evaluate Riemann Zeta Function and Normal Families.
		CO2	Describe the concept of Riemann Mapping Theorem.
		CO3	Demonstrate the concept of Simply periodic functions and Doubly periodic functions.

		CO4	Explain the families of analytic functions.
		CO5	Develop the concept of the analytic continuation.
	Differential Geometry	CO1	Explain space curves, curves between surfaces, and metrics on a surface, fundamental form of a surface and Geodesics.
		CO2	Evaluate these concepts with related examples.
		CO3	Compose problems on geodesics.
		CO4	Recognize applicability of developable.
		CO5	Construct and analyze the problems on curvature and minimal surfaces.
	Functional Analysis	CO1	Understand the Banach spaces and Transformations on Banach Spaces.
		CO2	Prove Hahn Banach theorem and open mapping theorem.
		CO3	Describe operators and fundamental theorems.
		CO4	Validate orthogonal and orthonormal sets.
		CO5	Analyze and establish the regular and singular elements.
	Fluid Dynamics	CO1	Learn the concept of Kinematics of fluid in motion.
		CO2	Acquire the method of equations of motion of a fluid.
		CO3	Know about three dimensional flows.
		CO4	Learn about two dimensional flows.
		CO5	Acquire knowledge about viscous flows.
	Calculus of Variation and Integral Equations	CO1	Use Euler-Lagrange equation or its first integral to find differential equations for stationary paths and solve simple initial and boundary value problems by using several independent variables of calculus.
		CO2	Solve variational problems with a movable boundary for a functional dependent on two functions and reflection and refraction of extremals and diffraction of light rays. Discuss the sufficient conditions for an extremum.
		CO3	Solve variational problems involving conditional extremum, constraints involving several variables and their derivatives, Isoperimetric problems.
		CO4	Learn the conversion of Volterra Equation to ODE, IVP and BVP to integral equation.
		CO5	Acquire knowledge and skills to understand the Fredholm's first, second and third theorem, integral equations with symmetric kernel, Eigen function expansion, Hilbert-Schmidt theorem.

DEPARTMENT OF COMPUTER SCIENCE**M.Sc. COMPUTER SCIENCE****Course Outcomes**

2022 - 2023			
COURSE CODE	COURSE NAME	COS	COURSE OUTCOMES
I YEAR - I SEMESTER			
CS21A	Advanced Data Structure and Algorithms	CO1	Analyze programming problem statements.
		CO2	Comprehend and select algorithm design approaches in a problem specific manner.
		CO3	Choose appropriate data structures for a specific problem.
		CO4	Utilize necessary mathematical abstractions to solve problems.
		CO5	Come up with analysis of efficiency and proofs of Correctness.
CS21B	Advanced Python Programming	CO1	Be able to program decorators, closures, lambda, iterators and generator comprehensions in OOP.
		CO2	Learn modern data structures to include collections, array, and queues.
		CO3	Use platform independent file manipulation, file patternmatching using CSV, HTML, XML, JASON.
		CO4	Be able to set up a client-server program and also multiprocessing applications.
		CO5	Be able to use python as an analytical and presentation tool.
CS21C	Artificial Intelligence	CO1	Solve basic AI based problems.
		CO2	Define the concept of Artificial Intelligence.
		CO3	Apply AI techniques to real-world problems to develop intelligent systems.
		CO4	Select appropriately from a range of techniques when implementing intelligent systems.
		CO5	Possess the basic knowledge of different machine learning techniques.
CS211	Practical – I Data Structure and Algorithms Lab	CO1	Design and analyze programming problem statements.
		CO2	Choose appropriate data structures and algorithms,understand the ADT/libraries, and use it to design algorithms for a specific problem.

		CO3	Be familiar with programming language constructs available for rapid application development.
		CO4	Understand the necessary programmatic abstraction to solve problems.
		CO5	Gain the capacity to solve real life problems by matching to the available algorithms.
CS212	Practical - II Advanced Python Programming Lab	CO1	Apply exception handling and user defined exception(s)Develop Module(s) and Package(s) in python.
		CO2	Possess an ability to write database applications in Python.
		CO3	Implement Object Oriented concepts in programming and apply collection modules for the data types.
		CO4	Possess the Object-oriented programming skills in Python and the skill to design graphical-user interfaces (GUI) in Python.
		CO5	Make use of Pandas and Numpy Libraries.
CS31A	Theory of Computations	CO1	Use the concepts and techniques of Discrete Mathematics for theoretical Computer Science.
		CO2	Design Finite Automata for different Regular Expressions and Languages.
		CO3	Identify and use different formal languages and their relationship.
		CO4	To solve various problems of applying normal form techniques, push down automata and Turing Machines.
		CO5	Analyze various concepts of undecidability and Computable Function and discuss analytically and intuitively for problem-solving situation.
I YEAR - II SEMESTER			
CS22A	Machine Learning	CO1	Recognize the characteristics of machine learning strategies.
		CO2	Apply various supervised learning methods to appropriate problems.
		CO3	Identify and integrate more than one technique to enhance the performance of learning.
		CO4	Create probabilistic and unsupervised learning models for handling unknown pattern.

		CO5	Analyze the co-occurrence of data to find interesting frequent patterns. Preprocess the data before applying to any real-world problem and can evaluate its performance.
CS22B	Advanced Networks	CO1	Differentiate between different LAN-based forwarding devices so that they can make thoughtful suggestions on how to build a network.
		CO2	Select appropriate transport protocol and quality of service mechanisms for a given computer network
		CO3	Write networking code that uses TCP and UDP in client-server applications.
		CO4	Design and implement networking protocols.
		CO5	Design and implement networking applications.
CS221	Practical - III Machine Learning Lab	CO1	Understand the implementation procedures for the machine learning algorithms.
		CO2	Design Java/Python programs for various Learning algorithms.
		CO3	Apply appropriate data sets to the Machine Learning algorithms.
		CO4	Identify and apply Machine Learning algorithms to solve real world problems.
		CO5	Be capable of confidently applying common MachineLearning algorithms in practice and implementing their own.
CS243	Practical - IV Digital Image Processing Lab	CO1	Use image processing tools.
		CO2	Perform image manipulation operations.
		CO3	Perform image enhancement techniques.
		CO4	Perform edge detection operations.
		CO5	Possess ability to perform object recognition methods.
CS32A	Principles of Compiler Design	CO1	Understand the different phases of the compiler.
		CO2	Design a lexical analyzer for a sample language.
		CO3	Apply different parsing algorithms to develop the parsers for a given grammar.
		CO4	Design and implement a scanner and a parser using LEX and YACC tools.
		CO5	Learn to implement code optimization techniques and a simple code generator.

CS42A	Elective - I Cloud Computing	CO1	Understand the evolution, principles, and benefits of Cloud Computing in order to assess existing cloud infrastructures to choose an appropriate architecture that meets business needs.
		CO2	Decide a suitable model to capture the business needs by interpreting different service delivery and deployment models.
		CO3	Understand virtualization foundations to cater the needs of elasticity, portability and resilience by cloud service providers.
		CO4	Infer architectural style, work flow of real-world applications and to implement the cloud applications using map reduce programming models.
		CO5	Compare operation and economic models of various trending cloud platforms prevailing in IT industry.
CS42G	Elective-II Digital Image Processing	CO1	Know and understand the basics and fundamentals of digital image processing, such as digitization, sampling, quantization, and 2D-transforms.
		CO2	Operate on images using the techniques of smoothing, sharpening and enhancement.
		CO3	Perform the restoration concepts and filtering techniques.
		CO4	Demonstrate the segmentation, features extraction, compression and recognition methods for color models.
		CO5	Compress images and use tools for image recognition.
II YEAR - III SEMESTER			
	Parallel and Distributed Computing	CO1	Develop and apply knowledge of parallel and distributed computing techniques and methodologies.
		CO2	Apply design, development, and performance analysis of parallel and distributed applications.
		CO3	Use the application of fundamental Computer Science methods and algorithms in the development of parallel applications.
		CO4	Explain the design, testing, and performance analysis of a software system, and to be able to communicate that design to others.
		CO5	Understand the requirements for programming parallel systems and how they can be used to facilitate the programming of concurrent systems.

	Deep Learning and Neural Networks	C01	Understand different methodologies to create applications using deep nets.
		C02	Identify and apply appropriate deep learning algorithms for analyzing the data for a variety of problems.
		C03	Implement different deep learning algorithms.
		C04	Design the test procedures to assess the efficacy of the developed model.
		C05	Combine several models in to gain better results.
	Cryptography	C01	Analyze the cryptographic algorithms for information security.
		C02	Identify the authentication schemes for membership authorization.
		C03	Identify computer and network security threats, classify the threats and develop a security model for detect and mitigate the attacks.
		C04	Identify the requirements for secure communication and challenges related to the secure web services.
		C05	Ability to identify the need of ethical and professional practices, risk management using emerging security solutions.
	Distributed Database Systems	C01	Apply various fragmentation techniques given in a problem.
		C02	Analyse and calculate the cost of enforcing semantic integrity control.
		C03	Use the steps of query processing.
		C04	Apply optimization techniques are applies to Distributed Database.
		C05	Apply effectively Query Optimization Algorithms.
	Agile Software Engineering	C01	Realize the importance of interacting with business stakeholders in determining the requirements for a software system.
		C02	Perform iterative software development processes: how to plan them, how to execute them.
		C03	Point out the impact of social aspects on software development success.
		C04	Develop techniques and tools for improving team collaboration and software quality.
		C05	Perform Software process improvement as an ongoing task for development teams. Show how agile approaches can be scaled up to the enterprise level.
	Deep Learning Lab	C01	Understand different methodologies to create application using deep nets.
		C02	Identify and apply appropriate deep learning algorithms for analyzing the data for variety of problems.

		CO3	Implement different deep learning algorithms.
		CO4	Design the test procedures to assess the efficacy of the developed model.
		CO5	Combine several models in to gain better results.
II YEAR - IV SEMESTER			
	Project & Viva-Voce	CO1	Construct a project from initial ideas.
		CO2	Plan, schedule, monitor and control their work.
		CO3	Defend their ideas in discussions and presentations.
		CO4	Use libraries and other information resources.
		CO5	Apply tools and techniques from the courses. Communicate their findings through a written report.

DEPARTMENT OF HUMAN RESOURCE MANAGEMENT**M.A HRM****Course Outcomes**

2022 - 2023			
COURSE CODE	COURSE NAME	COS	COURSE OUTCOMES
I YEAR - I SEMESTER			
HR21A	Managerial Concepts and Business Ethics	CO1	Possess knowledge of the basic concepts of management and understand how an organization functions.
		CO2	Possess knowledge of scope and types of planning along with decision-making techniques and process.
		CO3	Have insights on various functions of organizing, managing change and innovation.
		CO4	Learn concepts of coordination and controlling techniques.
		CO5	Have better understanding of business ethics and corporate social responsibility.
HR21B	Organizational Behavior	CO1	Possess knowledge of the basic concepts of organizational behavior and understand how an organization functions.
		CO2	Possess knowledge of various types of attitudes, values, perceptions and types and traits of personality.
		CO3	Have insights on Concepts on Learning and Motivation.
		CO4	Learn about Group Dynamics and inter-personal communication & its impact on performance and decision making.
		CO5	Have better understanding of leadership, power and politics & conflict and negotiation along with their types and processes.
HR21C	Human Resource Management	CO1	Possess the knowledge on the basic concepts and models of HRM.
		CO2	Possess knowledge of human resources planning, job analysis, recruitment and selection process, various placements, till their exit.
		CO3	Have insights on the importance of training and development & performance appraisal and its methods.
		CO4	To have an understanding of the fundamentals of the job evaluation process, compensation techniques and its performance.
		CO5	Have better understanding of HR Accounting & HR Audit practices.

HR21D	Labour Legislations	CO1	Possess knowledge of the basic concepts of Labour Law and its jurisprudence.
		CO2	Possess knowledge of Laws on Working Conditions and its applications.
		CO3	Have insights on Industrial Relations laws and its benefits.
		CO4	To understand the fundamentals of the laws of wages and its applicability to industries.
		CO5	Have better understanding of the laws on social security and its uses and workings.
HR41A	Managerial Economics	CO1	Possess knowledge of the basic concepts of Managerial Economics, demand analysis and forecasting.
		CO2	Possess knowledge of the Law of Variable Proportions, production function, and cost determinants.
		CO3	Have insights on product markets, market structure and various concepts of pricing and its determinants.
		CO4	To understand the fundamentals of the National Income, business cycle and challenges.
		CO5	Have a better understanding of the Macro Economic Environment, the concept of LPG and Business and Government.
I YEAR - II SEMESTER			
HR22A	Learning and Development	CO1	Possess knowledge of the basic concepts of learning and development, its theories, principles and process.
		CO2	Possess knowledge of training and development, how to design a training programme.
		CO3	Have insights on executive development and its techniques.
		CO4	To understand the fundamentals of evaluation of training and development models and human capital.
		CO5	Have a better understanding of training design and implementation of the training programme.
HR22B	Industrial Relations	CO1	Possess knowledge of the basic concepts of Industrial Relations to factors affecting employee stability and its application to psychology.
		CO2	Possess knowledge of Industrial Harmony and Conflict, its nature and machinery for settlement.
		CO3	Have insights on Industrial Relations at Government Level and its approaches.
		CO4	To understand the fundamentals and

			problems of trade union, and its impact on economic and social development.
		CO5	Have better understanding of collective bargaining, methods and its administration.
HR22C	Performance Management	CO1	Recognize and apply performance management techniques.
		CO2	Design performance management process across various business units.
		CO3	Design performance management process across various business units.
		CO4	Construct performance review and employ a Performance Management system.
		CO5	Critique team management strategies, Managing Team Performance.
HR32A	Organizational Change and Development	CO1	Comprehend and justify basic concepts of Organizational Change.
		CO2	Assimilate and design organizational development by practicing ethical standards.
		CO3	Summarize team and organizational intervention process and techniques.
		CO4	Develop a quality to manage work-life.
		CO5	Interpret constructs of wellbeing and approaches to achieving a balance in organizational culture.
HR42A	Accounting for Managers	CO1	Be able to understand the fundamentals of principles of accounting.
		CO2	Be able to prepare, and analyse Financial Accounting.
		CO3	Be able to use the tools and techniques of budgetary control and ratio analysis to help management in various decision making activities.
		CO4	Be able to take decisions using cost accounting methods.
		CO5	Be able to prepare the reports by understanding the marginal costing techniques.
HR32B	Strategic Management	CO1	Be able to draft corporate strategy and institutional vision.
		CO2	Understand the link between society, business and corporate policy.
		CO3	Use techniques to do environmental analysis.
		CO4	Formulate a strategy based on analysis.
		CO5	Be able to execute strategy effectively.
II YEAR - III SEMESTER			
		CO1	Understand Workplace Counselling needs and assume the role of a counsellor.

	Workplace Counselling	C02	Establish a counselling ecosystem.
		C03	Design solutions to workplace counselling through interventions.
		C04	Contrast counselling evaluation formats and implement them appropriately.
		C05	Compare and justify the ethical code of conduct in counselling and constructing guidelines.
	Strategic Human Resource Management	C01	Understand the concepts and principles of Strategic Human resource Management.
		C02	Summarize the strategic role of HR and do HR Forecasting.
		C03	Design solutions to Succession Management and restructuring.
		C04	Understand and implement Mergers and Acquisitions.
		C05	Compare and justify the process of outsourcing and evaluating HRM activities.
	Research Methods	C01	Understand the concepts and principles of research.
		C02	Summarize and establish a set for data collection.
		C03	Summarize and establish solutions to data analysis.
		C04	Understand the concepts of Multivariate Analysis.
		C05	Compare and justify the process of writing and organizing a research report.
	Labour Welfare	C01	Understand the concepts and principles of Labour Welfare.
		C02	Summarize and establish the setting on social security.
		C03	Establish knowledge of Corporate Social Responsibilities.
		C04	Understand the Problems Faced by Labour Welfare Activities in Indian Industries.
		C05	Compare and justify the roles of labour welfare offices.
	Human Resource Information System	C01	Be familiar with the basic concepts of data & information.
		C02	Have knowledge of Data Management for HRIS.
		C03	Know about DBMS & ERP.
		C04	Utilize the knowledge of HRIS Applications.
		C05	Create awareness, importance, types of security and its management in HRIS.
		C01	Understand the growth of entrepreneurship in India.
		C02	Gain knowledge of innovation, its types,

	Innovation and Entrepreneurship		role of technology in innovation, patents and licensing.
		CO3	Obtain knowledge of new venture creation.
		CO4	Be able to prepare a business plan.
		CO5	Gain knowledge of various types of finances available for new ventures.
II YEAR - IV SEMESTER			
	Compensation Management	CO1	Be familiar with basic concepts of compensation.
		CO2	Understand pay structure, strategies and components of compensation.
		CO3	Design the pay for performance and employee benefits.
		CO4	Understand the compensation for international assignments and special groups.
		CO5	Be aware of the importance of the Pay System in India and compensation ethics.
	International Human Resource Management	CO1	Be familiar with the basic concepts of International HRM Models and Cultural approaches.
		CO2	Understand International Staffing Policy, assignments, cross-border mergers and acquisitions.
		CO3	Create awareness on Managing International Employees, their compensation and IHRM in the host country.
		CO4	Understand the components of International Industrial Relations, Performance Management and Appraisal.
		CO5	Be aware of HRM in International Organizations.
	Total Quality Management	CO1	Be familiar with the basic concepts of data & information.
		CO2	Understanding the insights on Statistical and Quality Control.
		CO3	Have knowledge of sampling, analysis and inspection.
		CO4	Have awareness and knowledge of the recent techniques for quality improvement.
		CO5	Will create awareness of ISO Standards, procedures and process.

DEPARTMENT OF SOCIAL WORK**MSW****Course Outcomes**

2022 - 2023			
COURSE CODE	COURSE NAME	COS	COURSE OUTCOMES
I YEAR - I SEMESTER			
HW21A	Social Work Profession – History and Philosophy	CO1	The students can synchronise the theoretical knowledge of the social work profession in their current practical social settings.
		CO2	The students enhance their social work professional perspective to practically implement it in their work settings, such as NGOs, hospitals and factories.
		CO3	The students are enriched with different school of thoughts and ideologies.
		CO4	The students imbibe great ideas from social reformers and their inspirable social movements.
		CO5	The students enhance their philosophical knowledge of social work, which motivates them to enlarge their vision and ideology.
HW21B	Social Case Work	CO1	The students can use the principles and skills in their daily practice of case-work relationships when dealing with the client to solve their psycho-social problems.
		CO2	The students can use the techniques of counselling to fully understand the client's problem in a non-judgemental way to help them. Students adjust to cope and adjust with the social environment and human relations.
		CO3	The outcome of the course is to develop the skills of case workers for better studying about the history of clients and their individual problems personally in a psycho-social manner.
		CO4	The students come to understand about a certain process framed in studying the client's psycho-social personal development for solving their problems.
		CO5	Tools and techniques are used by the Case worker in social institutional settings like schools, hospitals and communities for building case worker relationships.
HW21C	Social Group Work	CO1	The students learn the art of engaging the group to accomplish their goal and motive.
		CO2	The course will make the students observe each phase of the group work process, which gives an idea about how the group formation and development occurs in it.
		CO3	The course makes the students efficient in dealing with the group engagement and their

			motivation for helping them to achieve their group needs and desires.
		CO4	The course enables the students to be an initiator, motivator and enabler for initiating group formation and achieving group objectives and goals.
		CO5	The outcome of the course is to make the students into a capable and efficient social group work professional in conducting group activities.
HW41A	Sociology and Psychology for Social work Practice	CO1	The outcome of the course is to gain knowledge regarding the psychological development of the individual in respect of brain development and its intelligence.
		CO2	The students can understand well about the psychological theories which will help in looking over through the perspective of psychological aspect.
		CO3	Sociological perspective is also included in gaining knowledge about the varied social institutions and social structures that have a great impact on society's development.
		CO4	The course enables the students to know more about the important concepts of developmental psychology for creating the psychological perspective among them.
		CO5	The course makes the students to be a practical social worker by knowing the various concepts of sociology and psychology.
I YEAR - II SEMESTER			
HW22A	Community Organization & Social Action	CO1	The course will provide knowledge about the community organization and its process that stimulates the student to actively participate in the community emancipation and development.
		CO2	The students will understand the community's characteristics and their livelihood, which will help them to work for their betterment.
		CO3	The students will be able to learn how to approach the community and bring the ‘we’ feeling among them to fulfil their basic unmet needs.
		CO4	The course instills more values and principles of community organization among the students to make them better social workers.
		CO5	The course teaches different theories on community that make the students have a holistic perspective towards the community.
		CO1	The research work is undertaken by students to investigate deep into the topic of the research to find out a beneficial result for the development of society.
		CO2	The course will stimulate students' curiosity and questions them to better understand the process and steps of research.

HW22B	Social Work Research and Statistics	CO3	The research work will help the students to work for the development and betterment of society and for the growth of large institutions and esteemed organizations.
		CO4	The course enhances the research capacity and deep investigation among the students into various social problems and their effect on society.
		CO5	The outcome of the course is to know well about the research methodologies and its implications in doing the research activity on various social issue topics.
HW42B	Counselling – Theory and Practice	CO1	Students can learn the theory of counselling and can apply it in their practical work settings.
		CO2	The different approaches of counselling can emancipate the standard of a student’s ability and capacity for solving the client’s problems.
		CO3	The techniques and skills of counselling can ensure students apply it in their daily practical life.
		CO4	The various approaches and theories of counselling bring new perspectives and outlooks to students in solving the individuals' coping issues.
		CO5	The outcome of the course is to make the students capable and efficient counsellors in providing effective counselling therapy to clients.
HW42C	Gender and Development	CO1	The concept of gender empowerment is globally making a significant note in most of the organizations and its development. The students can well understand this emerging topic thoroughly.
		CO2	The contribution of women to the development of the nation is recognised and motivated in various countries. This course modernises the thoughts of the younger generation on women empowerment.
		CO3	The outcome of the course is to comprehend well the concept of feminism and social work.
		CO4	The course makes the students understand the various concepts of gender empowerment and the issues that are to be dealt with.
		CO5	The course provides knowledge of the significance of gender and its development in the global arena.
II YEAR - III SEMESTER			
		CO1	The students gain knowledge about the administration of the basic health facilities in the country.
		CO2	The students become knowledgeable about the social work practice, health and hygiene situation in India.
		CO3	The students enhance their knowledge of the

	Community Health		concept of health and hygiene to alleviate the level of diseases in the country.
		CO4	The students gain comprehensive and holistic knowledge on health and hygiene.
		CO5	The students work for the mental well-being of the society.
	Mental Health	CO1	The students gain knowledge of emerging research in Mental Health.
		CO2	The students gain knowledge about the various behaviour disorders and childhood disorders.
		CO3	The students enhance their knowledge about mental health disorders and take measures to create a healthy society.
		CO4	The students become aware of the concepts of normalcy and abnormal behaviour of people in society.
		CO5	The students can diagnose the disorders by practicing them in the hospital settings.
	Social Welfare Administration	CO1	Gain knowledge about the social welfare administration of service organizations.
		CO2	Understand the welfare programmes of the government.
		CO3	Acquire the skill of establishing a human service organization.
		CO4	The students will learn about the welfare of the employees from the labour welfare officer.
		CO5	The knowledge of the historical perspective of various organizations motivates students to use it in their working organization.
	Corporate Social Responsibility	CO1	The students will learn about the importance of corporate social responsibility in society.
		CO2	The outcome of the course is to teach the different elements in the unit of society and define its significance.
		CO3	The outcome of the course is to teach the social audit of organization and disorganization to students to know about its importance and values.
		CO4	The outcome of the course is to provide knowledge about the concept of corporate responsibility.
		CO5	The course creates awareness on the various types of responsibilities in the corporate sector to the students for better understanding of the values and significance of social responsibility and social audits.
	Social Policy and Social Legislation	CO1	The students can learn about social policy and constitution and its relation relationship with it.
		CO2	The outcome of the course is to make the students be aware of the social legislation in India and its impact on the welfare of the people.
		CO3	The course teaches policy formulation and policy planning to gain more knowledge about it.

		CO4	The course makes the students aware of the social welfare policy and its implementation in social institutions.
		CO5	The outcome of the course is to make the students responsible citizens by knowing a lot more about social policy and its legislation.
II YEAR - IV SEMESTER			
	Medical Social Work	CO1	The students will develop a deeper understanding of common physical diseases and health problems of the community.
		CO2	Students will gain the capacity to perceive the relation of the environment and socio-cultural and psychological factors in the causation, treatment and prevention of diseases.
		CO3	The students can understand the role of the medical social worker and their immense importance needed in the hospital settings.
		CO4	The students can adequately work for the mental health of the society and make it a mentally happier society.
		CO5	The students can well study about the needs and problems of patients in their families and can give effective solutions to their problems.
	Psychiatric Social Work	CO1	The students can be enriched with knowledge of institutional and extra mural approaches to the provisions of mental health services.
		CO2	The students can acquire the skill to understand the various settings in psychiatry.
		CO3	The students can use the various psychological treatment methods for different mentally affected disorder patients.
		CO4	The students can use the psychological therapies for curing the mental illness to make the society healthier.
		CO5	The students can acquire specific knowledge of the policies and legislation for mental health in India.
	International Social Work	CO1	To introduce students to the concept of the international dimensions of social work and connections between the local and global.
		CO2	To make cross – cultural comparisons in examining responses to global issues.
		CO3	To enhance cross-cultural competency among students.
	NGOS Management and Development Practices	CO1	Gain knowledge about establishing and managing a nongovernmental organization.
		CO2	Understand the functions and activities of a nongovernmental organization.
		CO3	Acquire the skill of working with a nongovernmental organization.