



MES ASMABI COLLEGE



2020-2021

Certificate Course Information Booklet

Affiliated to University of Calicut
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MES ASMABI COLLEGE



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M.E.S Asmabi College, a premier educational institution managed by the Muslim Educational Society (Regd.) Calicut, owes its existence to the remarkable foresight and unremitting zeal of the late Dr. P.K.Abdul Gafoor, the late P.K. Abdulla and late Dr. A.K Siddiq Karikulam Azhikode.

Started in the year 1968 at P. Vemballur, Kodungallur, a remote coastal backward village in the S N Puram Panchayath of Thrissur District with the main objective of uplifting the educationally backward community especially muslims of the area who had been denied of the right to education for generations. The college now caters to the needs of the students throughout Kerala and Lakshadweep , cutting across the barriers of class, caste, creed and religion. Hajee Ismail Essa Sait of Cochin initially donated the land and the building and the college was named after his mother Asmabi.

CERTIFICATE COURSES FOR ACADEMIC YEAR 2020-21

SL. NO.	NAME OF THE COURSE	DEPARTMENT
1	English for Competitive Examinations	English
2	Basic Techniques in Plant Tissue Culture	Botany
3	Malayalam for PSC Examinations	Malayalam
4	Fundamentals of Polymer Science	Chemistry
5	How to approach UPSC Examination	Political Science
6	Introduction to IPR	Botany
7	Essentials of English Grammar and Phonetics	English
8	Environmental Studies	English
9	Four Skills of Communication	English
10	Computerised Accounting Practices	Commerce
11	Office Automation & Online Documentation Tools	Computer Application
12	Introduction to Advertising Theory & Practice	Mass Communication
13	Life Skills, Sexuality and Personal Safety Education	Psychology
14	Digital Marketing	Commerce
15	KPSC Statistics & Mathematics	Statistics
16	Data Coding, Analysis & Interpretation through SPSS	Commerce
17	Financial Analysis	Commerce
18	Yoga	Business Administration
19	Communicative Skill Development in Hindi	Hindi
20	Basics of Web Design and MS Office	Computer Application
21	Project Preparation and Execution	Economics
22	Logistics Management	Logistics Management
23	Event Management	Commerce
24	Quantitative Aptitude and Verbal Reasoning for Competitive Exams	Mathematics
25	Developing Listening and Speaking Skills	English
26	Nursery Management	Botany

ADD ON/ VALUE ADDED COURSES FOR ACADEMIC YEAR 2020-21

SL. NO.	NAME OF THE COURSE	DEPARTMENT
27	Marine Pollution and Toxicology	Aquaculture
28	Crafting Research Papers	English
29	Practical Usage of Literary Criticism	English

DEPARTMENT OF ENGLISH



Certificate Course in English for Competitive Examinations

Objectives of the Course

The primary objectives of the course include:

- To enable the students to get through various competitive examinations.
- To enable the students to acquire basics of grammatical usages.
- To empower with the mastery of idiomatic expressions and usages in English.

Duration: 30 Hours

Key Modules

This course is designed to meet the need for a comprehensive language program. It begins with a diagnostic test to tailor content, followed by key modules covering parts of speech, sentence structure, and language nuances. Participants will develop strong grammar foundations, effective communication skills, and an enriched vocabulary, addressing common errors and confusing word usage.

Outcome

The course English for Competitive Examinations emphasizes on enhancing the Language Skills required to excel in competitive exams. The course would facilitate to acquire the outcomes like improved vocabulary, enhanced grammar skills, comprehensive reading and writing skills, time management strategies and self assessment skills. Overall the course aims to equip the students with necessary linguistic skills.

Coordinator: Dr. Amitha P Mani

Contact No.: 9249724776

DEPARTMENT OF BOTANY



Certificate Course in Basic Techniques in Plant Tissue Culture

Objectives of the Course

The course had several objectives, which includes:

- Introduction to plant tissue culture.
- Study of laboratory organization for plant tissue culture.
- Preparation of plant tissue culture media.
- Study of Aseptic techniques for plant tissue culture.

Duration: 30 Hours

Key Modules

This comprehensive course on plant tissue culture covers essential aspects such as its definition, historical context, principles, and cellular totipotency. It explores differentiation, redifferentiation, organogenesis, caulogenesis, and rhizogenesis. The curriculum extends to laboratory design, instrumentation, emphasizing instruments like laminar air flow and autoclave. Aseptic techniques, tissue culture media, including its types, constituents, and preparation, are explored. Additionally, the role of plant hormones in development is discussed.

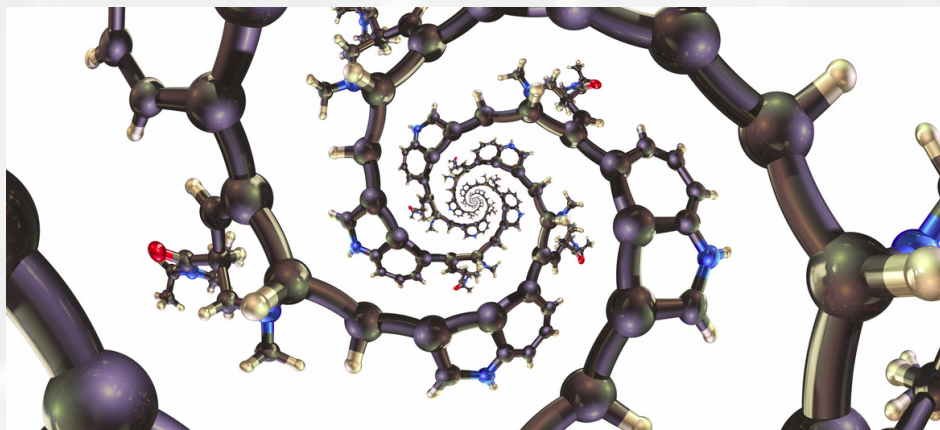
Outcome

By the end of the course, students were able to achieve the desired outcomes successfully. They developed a better understanding of laboratory organization, preparation of plant tissue culture media, and various Aseptic techniques used in plant tissue culture. This knowledge will enable them to conduct plant tissue culture experiments with confidence and proficiency. These course outcomes equip students with a strong foundation in plant tissue culture, enabling them to contribute to advancements in plant biology, agriculture, biotechnology, and research.

Coordinator: Shemi C B

Contact No.: 9526833254

DEPARTMENT OF CHEMISTRY



Certificate Course in Fundamentals of Polymer Science

Objectives of the Course

The primary objectives of the course include:

- To gain detailed knowledge about the classification of polymers and various mechanisms and technology for polymerization.
- To give a basic understanding of the properties of polymers like glass transition temperature, molecular weight and degradation of polymers.
- To give a detailed idea about different commercial polymers.

Duration: 30 Hours

Key Modules

Core modules encompass polymers and macromolecules, delving into polymerization classification, general properties, preparation methods, and processing techniques. Participants will gain comprehensive insights into the diverse realm of polymers, understanding their classification, properties, synthesis, and the essential processing techniques employed in various applications.

Outcome

The course on fundamentals of polymer science designed to provide students with an understanding of polymer laboratory organization and technique of synthesis of various polymers and its classification. The students were evaluated based on assignments, practical skill assessments and a final exam. The course was deemed successful in providing a comprehensive learning experience to the students, and they were able to apply their knowledge in different fields related to polymer science.

Coordinator: Dr. Ansar E B
Contact No.: 9746227728

DEPARTMENT OF POLITICAL SCIENCE



Certificate Course in How to approach UPSC Examination

Objectives of the Course

The primary objectives of the course include:

- Understand the UPSC Examination System
- Master Core Subjects
- Enhance Analytical and Problem-Solving Skills
- Improve Writing Skills
- Stay Updated with Current Affairs
- Develop Interview and Personality Skills:
- Focus on Time Management

Duration: 30 Hours

Key Modules

The pivotal modules cover a range of topics: Module I encompasses current national and international events alongside the history of India and the Indian national movement. Module II delves into Indian and world geography, Indian polity, governance, and economic and social development. Module III addresses general issues on environmental ecology, biodiversity, climate change, and general science, offering a comprehensive perspective.

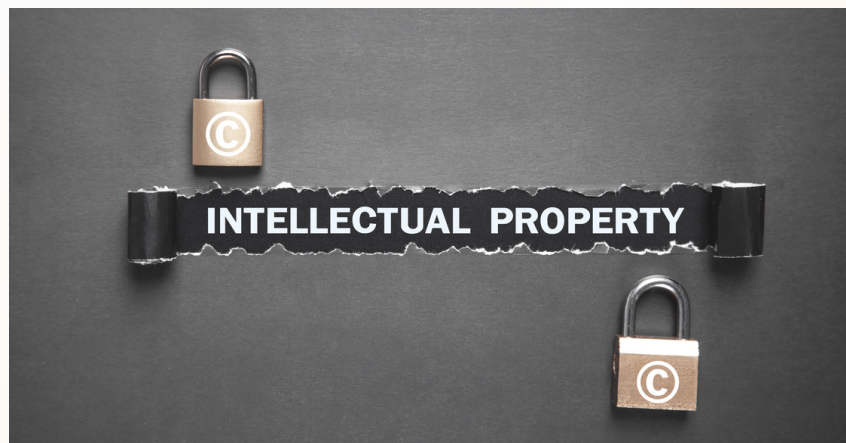
Outcome

Participants will be equipped with a comprehensive understanding of the UPSC examination process, enhanced subject knowledge, improved writing and communication skills, increased confidence, and a strategic approach to tackling the challenges posed by the examination. The course aims to empower aspirants to approach the UPSC examination with confidence, determination.

Coordinator: Dr. Sanand C Sadananda Kumar

Contact No.: 9946228297

DEPARTMENT OF BOTANY



Certificate Course in Introduction to IPR

Objectives of the Course

The primary objectives of the course include:

- To bring innovation and excellence in teaching and research.
- To promote a high degree of awareness on intellectual property rights in general and in particular patents, trademarks, copy right, traditional knowledge and geographical indications which have become crucial concerns to society at the local, regional, national and international milieu.
- To give a direction to identify issues and concerns at local/regional/global problems through training of the required human resources.

Duration: 30 Hours

Key Modules

This course is organized into three key modules. Module 1 explores the genesis, theoretical framework, early conventions, and global regimes of Intellectual Property Rights (IPRs). Module 2 delves into specific IPRs like copyrights, patents, geographical indications, trademarks, and industrial designs. Module 3 focuses on the historical overview of IPR in India, including regulations, the Patent Act, and TRIPs.

Outcome

The primary function of intellectual property rights (IPRs) is to protect and stimulate the development and distribution of new products and the provision of new services based on the creation and exploitation of inventions, trademarks, designs, creative content or other intangible assets. The most important of course outcome is that the students can identify criteria's to fit one's own intellectual work in particular form of IPRs and they can apply statutory provisions to protect particular form of IPRs.

Coordinator: Dr. Jisha K.C.

Contact No.: 9846514038

DEPARTMENT OF ENGLISH



Certificate Course in Essentials of English Grammar & Phonetics

Objectives of the Course

The primary objectives of the course include:

- To enable the learners to reinforce their basic knowledge of English Grammar.
- To make the learners understand and reinforce the basic structures in English Grammar to build a strong foundation.
- To enable learners to recognize and understand the meaning of grammatical structures in spoken and written form.
- To train learners to use the language structures with confidence and without errors in various oral and written communication processes.
- To enable learners to identify the sound system in English language.

Duration: 30 Hours

Key Modules

The course features key modules covering fundamental aspects of grammar. It progresses through form and function class words, sentence structure, subject-verb agreement, types of sentences, and sentence transformation. It explores tenses, negative and question formation, active and passive voices, reported speech, and concludes with a detailed examination of phonetics, including phonemes, vowel and consonant sounds, and transcription.

Outcome

The course provided students with a broad understanding of structural grammar across diverse domains. Practical applications of grammar in both spoken and written forms were emphasized, fostering a comprehensive grasp of English sound systems. Students successfully acquired skills in transcribing and accurately pronouncing words, enhancing their overall language proficiency.

Coordinator: Sabitha M M

Contact No.: 9847841441

DEPARTMENT OF ENGLISH



Certificate Course in Environmental Studies

Objectives of the Course

The primary objectives of the course include:

- Develop a deep awareness and appreciation of the natural world, its ecosystems, and the interdependence of all living organisms.
- Examine and analyze current and historical environmental issues.
- Explore the concept of sustainability and its application in various contexts.
- Gain a basic understanding of environmental science principles.
- Investigate the legal, ethical, and policy frameworks that govern environmental protection and management.

Duration: 30 Hours

Key Modules

Key modules cover essential aspects of Environmental Studies, starting with an exploration of the need and scope, followed by a diagnostic test and an analysis of natural disasters, climate change, and wildlife extinction. The course delves into deep and shallow ecology, wildlife conservation, Rachel Carson's contributions, disaster management, UNCED, ecological pyramids, and the intersection of environment and literature, including eco-criticism.

Outcome

This course aims to elevate students' understanding of Environmental Ethics, fostering an appreciation for the intricate relationship between humanity and the natural environment. By imparting knowledge on disaster precautions and rescue measures, it equips them with essential skills to actively contribute to disaster management, emphasizing responsibility and preparedness.

Coordinator: Jameelathu KA

Contact No.: 9895886131

DEPARTMENT OF ENGLISH



Certificate Course in Four Skills of Communication

Objectives of the Course

The primary objectives of the course include:

- To enable the students to use the language with fluency, appropriate diction and idioms
- To enable the students to acquire basics of Suprasegmental features of spoken English
- To empower with the mastery of rhetoric in public speech, using language confidently in interviews

Duration: 30 Hours

Key Modules

These key modules aim to bolster English language proficiency. Module I covers communication essentials, addressing second language learner challenges and grammar components. Module II delves into phonetics, vocabulary, and practical applications. Module III emphasizes individual work, honing speech patterns, formal speech, and diverse activities to refine communication skills.

Outcome

Certificate Course in Four Skills of Communication is structured to equip students with the skill, expertise and fluency to navigate through professional and social demands of language. It is envisioned that the course will help students in their academic, personal and professional growth.

Coordinator: Veenalekshmi U R

Contact No.: 9497621206

DEPARTMENT OF COMMERCE



Certificate Course in Computerised Accounting Practices

Objectives of the Course

The primary objectives of the course include:

- Developing a strong foundation in theoretical accounting fundamentals.
- Acquiring proficiency in using popular accounting software applications for computerised accounting practices.
- Applying accounting principles and software skills to accurately record and analyse financial transactions.
- Generating and interpreting financial reports using accounting software for informed decision-making.
- Enhancing employability prospects by gaining practical skills in computerised accounting practices.

Duration: 30 Hours

Key Modules

This pivotal 10-hour module forms the cornerstone of the course, delving into vital accounting topics. It covers fundamental concepts, principles, and objectives, elucidating types of accounts and the double-entry system. Additionally, it addresses the preparation and interpretation of financial statements. A robust grasp of these theoretical fundamentals is imperative for adeptly applying computerized accounting practices.

Outcome

Upon course completion, students will possess a comprehensive grasp of theoretical and practical accounting. Proficient in popular accounting software, they'll adeptly apply principles to record, analyze, and interpret financial transactions. The ability to generate informed decision-making financial reports enhances employability, providing practical skills in computerized accounting for diverse professional opportunities.

- **Coordinator: Shiney C N**
Contact No.: 8822224228

DEPARTMENT OF COMPUTER APPLICATION



Certificate Course in Office Automation & Online Documentation Tools

Objectives of the Course

The primary objectives of the course include:

- To enable students familiar Internet and online documentation and image editing tools
- To equip students to acquire basic knowledge in Office Automation Tools

Duration: 30 Hours

Key Modules

The course incorporates key modules covering computer fundamentals, organization, and networks. It explores web design basics and online documentation tools, including PDF creation and image editing. Students learn documentation using word processors, such as OpenOffice Writer and MS Word, delve into electronic spreadsheets like OpenOffice Calc and MS Excel, and master presentation creation with tools like OpenOffice Impress and MS PowerPoint. It encompasses essential operations, advanced features, and practical applications for OA.

Outcome

Upon completing the Certificate Course in Office Automation and Online Documentation Tools, students will acquire foundational knowledge of the Internet and office automation tools. They'll develop skills in creating and formatting documents with MS-Word, managing Excel files, preparing presentations using PowerPoint, and utilizing online services for efficient work in various professional settings.

Coordinator: Jabin T H

Contact No.: 9747724640

DEPARTMENT OF PSYCHOLOGY



Certificate Course in Life Skills, Sexuality and Personal Safety Education

Objectives of the Course

The primary objectives of the course include:

- Encourage students to explore the need for learning life skills in order to live a fulfilling and joyous life.
- Understand the difference between sex and sexuality.
- Learn and demonstrate Presentation and public speaking skills

Duration: 30 Hours

Key Modules

This course comprises key modules aimed at fostering desirable learning outcomes, emphasizing self-expression, precision in concepts, and focused attention. Participants engage in ice-breaker activities, building confidence and exploring various aspects of the self. The training covers effective communication, eye contact, body language, voice modulation, and techniques for optimal training space utilization, culminating in content development and diverse training methodologies like role play and case studies.

Outcome

The course outcome intended to develop their skill to increase their performance level in industrial area. Completing this course empowers students to appreciate the essential life skills vital for a fulfilling and joyous existence. They gain a nuanced understanding of the distinctions between sex and sexuality. Furthermore, the course hones their ability to articulate ideas confidently and persuasively, fostering adept presentation and public speaking skills crucial for effective communication in diverse contexts.

Coordinator: Lathif Penath

Contact No.: 9946238540

DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES



Certificate Course in Digital Marketing

Objectives of the Course

The primary objectives of the course include:

- To understand the basic concepts of digital marketing
- To provide necessary skill sets to create successful online marketing strategies

Duration: 30 Hours

Key Modules

This course covers essential modules in digital marketing, starting with an introduction to its definition, importance, and benefits. It explores website planning, development trends, and SEO audits. Social media marketing is addressed, highlighting techniques for user engagement, community building, and successful branding strategies, providing a comprehensive understanding of digital marketing principles.

Outcome

Participants will acquire expertise in social media marketing, search engine optimization (SEO), and content creation. This comprehensive skill set ensures proficiency in leveraging digital platforms, optimizing online visibility, and producing compelling content for effective communication and engagement in the dynamic realm of digital marketing.

Coordinator: Shiji T S
Contact No.: 9745412329

DEPARTMENT OF STATISTICS



Certificate Course in KPSC Statistics & Mathematics

Objectives of the Course

The primary objectives of the course include:

- Provide candidates with a thorough understanding of the subject matter and topics covered in the Statistical Assistant examination. The ultimate goal of coaching for a Statistical Assistant examination is to help candidates perform their best and increase their chances of success in the exam.

Duration: 30 Hours

Key Modules

The course is structured into key modules for mathematics and statistics. In mathematics, Module I covers Calculus, Module II addresses Number Theory and Algebra, Module III focuses on Linear Algebra, Module IV on Real Analysis, and Module V on Complex Analysis. In statistics, various topics are covered, including Descriptive Statistics, Probability Theory, Distribution Theory, Estimation, Sampling Theory, Design of Experiments, Vital Statistics, and Economic Statistics.

Outcome

Success in any competitive examination depends on a combination of factors, including the candidate's prior knowledge, dedication, aptitude, and the quality of the coaching program itself. The coaching program aims to maximize the chances of achieving such creamed outcomes, but individual results may vary.

Coordinator: Keerthana S V

Contact No.: 9249937919

DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES



Certificate Course in Data Coding, Analysis & Interpretation through SPSS

Objectives of the Course

The primary objectives of the course include:

- To understand the basic concepts of digital marketing
- To provide necessary skill sets to create a successful online marketing strategies

Duration: 30 Hours

Key Modules

The course comprises key modules essential for effective data analysis. Participants learn to design comprehensive questionnaires and code data for SPSS, explore SPSS functionalities, file options, and data importing. They acquire skills in creating, managing, and manipulating variables, interpreting descriptive statistics, and generating charts. The course covers parametric and non-parametric tests, culminating in a final project report analysis and evaluation.

Outcome

Upon completion, participants will master designing questionnaires and coding data for SPSS, ensuring precise data input. They will gain in-depth knowledge of SPSS functionalities, file options, and data importing. Proficiency in creating, managing, and manipulating variables, interpreting descriptive statistics, and conducting both parametric and non-parametric tests will be achieved.

Coordinator: Shahija V A
Contact No.: 9747724827

DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES



Certificate Course in Financial Analysis

Objectives of the Course

The primary objectives of the course include:

- Interpret the effect of Global & Local Economic Environment on Financial Markets and Investments.
- Forecast the impact of government economic policies on a business.
- Analyse Financial Statements to find out the Financial Strengths and Weakness of a company using the various tools of Analysis.

Duration: 30 Hours

Key Modules

This course encompasses key modules, including an introduction to financial markets, quantitative techniques, financial statement analysis, corporate finance, and fixed income security analysis. It delves into equity valuation, derivatives, and alternate investments, along with portfolio management strategies. The curriculum also covers behavioral finance and advanced financial analysis, providing a comprehensive understanding of financial markets and strategies.

Outcome

Understanding the impact of global and local economic environments on financial markets is crucial for students. Analyzing economic indicators, market trends, and investor sentiment provides valuable insights into the relationship between economic conditions and financial market performance. This knowledge empowers informed decision-making in future investments and prepares students to adapt to changes in the economic landscape, fostering skills essential for success in business leadership.

Coordinator: Dhini KV
Contact No.: 8592890448

DEPARTMENT OF BUSINESS ADMINISTRATION



Certificate Course in Yoga

Objectives of the Course

The primary objectives of the course include:

- To explore the fundamental concept of main stream of yoga and its philosophical foundation.
- To give hands on training of the various Asanas and their importance and utilities.
- To acquire the knowledge of yoga

Duration: 30 Hours

Key Modules

This course encompasses key modules introducing the definition of yoga, features of Indian culture, and various personality theories. Participants explore Patanjali's contributions, examining the intersection of yoga and value education. Practical sessions focus on Asanas, Pranayama, and Dharna, enhancing physical and mental well-being. The course includes meditation, providing a holistic understanding and practical application of yogic principles.

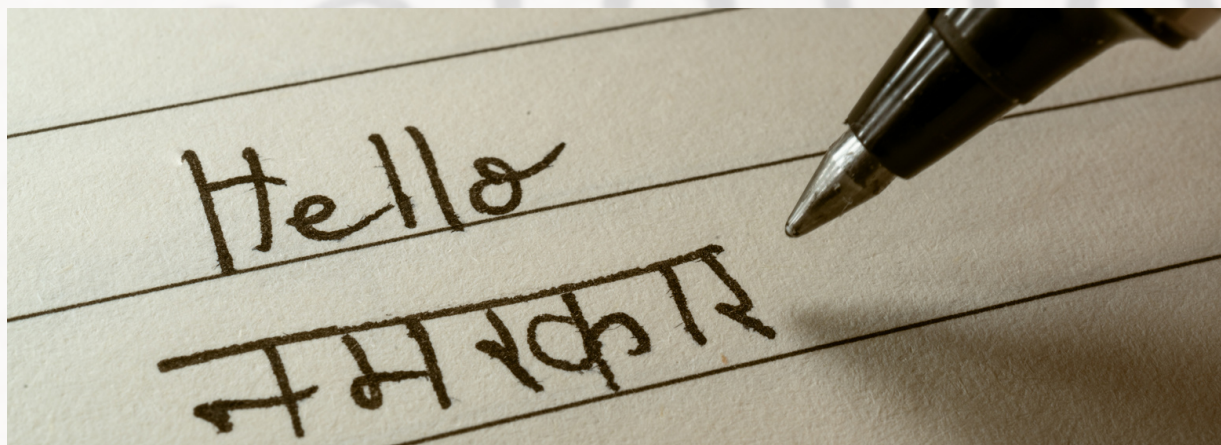
Outcome

This course aims to delve into the foundational principles of mainstream yoga and its philosophical underpinnings. Participants will gain a profound understanding of yoga's core concepts, fostering a comprehensive grasp of its philosophical framework. The objective is to provide a thorough exploration of the fundamental aspects that define the mainstream of yoga practice.

Coordinator: Raseena P M

Contact No.: 9567488008

DEPARTMENT OF HINDI



Certificate Course in Communicative Skill Development in Hindi

Objectives of the Course

The primary objectives of the course include:

- To enable the students to get through competitive examinations.
- To enable the students to acquire basics of grammatical usages.
- Speaking, Listening, Understanding, Reading, and Writing in Hindi

Duration: 30 Hours

Key Modules

This course covers essential language skills through key modules, including a diagnostic test, parts of speech (noun, determiners, pronouns, adjectives, adverbs, prepositions, conjunctions), and syntax (subject-verb-object, verb forms, concord, tenses). It explores sentence structure, active and passive voice, reported speech, and tag questions. The curriculum also discusses the need for skill development and various types of skill development.

Outcome

Upon completion, participants will master Hindi language skills, including parts of speech, syntax, and sentence structure. They will gain proficiency in active and passive voice, reported speech, and tag questions. The course will instill a deep understanding of skill development needs and types, enhancing overall language competency in Hindi.

Coordinator: Nisha M D

Contact No.: 9544749432

DEPARTMENT OF COMPUTER APPLICATION



Certificate Course in Basics of Web Design and MS Office

Objectives of the Course

The primary objectives of the course include:

- To enable students familiar internet and online documentation and image editing tools
- To equip students to acquire basic knowledge in office automation tools

Duration: 30 Hours

Key Modules

This course covers fundamental aspects of web design, including an introduction to web design principles, HTML structure, and tags. Participants learn HTML elements, text and list formatting, table creation, hyperlinks, and multimedia integration. The curriculum extends to documentation using word processors, electronic spreadsheets, and PowerPoint presentations, providing a comprehensive understanding of web design and office applications.

Outcome

Upon completion, participants will possess a comprehensive understanding of web design, mastering HTML structure, tags, and CSS concepts. Proficiency in creating and editing documents, formatting, and utilizing advanced features in word processors and spreadsheets will be attained. Participants will excel in crafting impactful PowerPoint presentations, showcasing their ability to manipulate slides and enhance visual elements.

Coordinator: Nasiya PM
Contact No.: 9497627900

DEPARTMENT OF ECONOMICS



Certificate Course in Project Preparation & Execution

Objectives of the Course

The primary objectives of the course include:

- To know the importance of research in the various fields.
- To understand the process of research design that are used in the project
- To develop the analytical skills that will enable students to execute the project.

Duration: 30 Hours

Key Modules

This course encompasses key modules such as types of research, the necessity of research, literature review, data types, collection methods, tabulation, and presentation. Participants are introduced to analytical tools, measures of central tendency and dispersion, data interpretation, project writing, and data presentation, fostering comprehensive skills in research methodology and data analysis.

Outcome

Upon completion, participants will acquire a thorough understanding of research methodologies, data types, and collection methods. Proficiency in data tabulation, presentation, and interpretation, along with the use of analytical tools, will be achieved. Participants will gain the skills to write and present projects effectively, demonstrating a comprehensive grasp of research processes and data analysis.

Coordinator: Dr.Dhanya.K

Contact No.: 9496129594

DEPARTMENT OF LOGISTICS MANAGEMENT



Certificate Course in Logistics Management

Objectives of the Course

The primary objectives of the course include:

- Impart a solid understanding of logistics principles, encompassing supply chain management, inventory control, transportation, and distribution.
- Equip participants with hands-on skills for effective logistics management, emphasizing inventory optimization, route planning, and distribution strategies.

Duration: 30 Hours

Key Modules

This course provides a comprehensive exploration of warehousing, encompassing functions, operations, and benefits. Participants gain insights into the significance of efficient warehousing, different warehouse types, and notable companies in India. Additionally, the course covers inventory management objectives, benefits, and types, along with an introduction to Warehouse Management Systems.

Outcome

Upon completing the Certificate Course in Logistics Management, participants will possess a comprehensive understanding of logistics principles, including supply chain management and distribution strategies. Equipped with practical skills in inventory optimization and transportation management, they will navigate industry trends, optimize supply chains, and earn a recognized certification, enhancing their career prospects in logistics.

Coordinator: Abdul Yafiz K M

Contact No.: 9895666427

DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES



Certificate Course in Event Management

Objectives of the Course

The primary objectives of the course include:

- To understand the basic concepts of EVENT MANAGEMENT
- To provide necessary skills to create a successful event manager

Duration

Duration: 30 Hours

Key Modules

This course encompasses key modules such as "Best Practices in Event Management" and "Event Coordination," providing students with essential skills in executing successful events. Participants will gain expertise in event marketing, learning how to initiate, expand, and manage event businesses. The focus extends to corporate event management, offering a comprehensive understanding of organizing impactful corporate events.

Outcome

Upon completing this course, students will acquire valuable skills in event management, positioning themselves for rewarding careers in the sector. They will develop expertise in planning, organizing, and executing events, enhancing their employability and paving the way for successful and fulfilling roles in the dynamic field of event management.

Coordinator: Ramisha K C

Contact No.: 9847963230

DEPARTMENT OF MATHEMATICS



Certificate Course in Quantitative Aptitude & Verbal Reasoning for Competitive Examinations

Objectives of the Course

The primary objectives of the course include:

- Understand and explain the importance of critical thinking,
- To overcome or solve the problems occurring in our everyday life

Duration: 30 Hours

Key Modules

This course comprises essential modules in Numerical Ability and Reasoning Ability. In Numerical Ability, participants will enhance their skills in mathematical calculations and problem-solving. The Reasoning Ability module focuses on developing logical and analytical thinking, equipping students with critical skills necessary for various academic and professional pursuits.

Outcome

After completing the course, participants will demonstrate heightened proficiency in Numerical Ability, showcasing advanced mathematical skills and problem-solving capabilities. In Reasoning Ability, they will exhibit enhanced logical and analytical thinking, essential for academic and professional success. The acquired skills empower individuals to navigate complex challenges, fostering confidence in numerical and reasoning domains.

Coordinator: Sabeena P A

Contact No.: 9947470801

DEPARTMENT OF ENGLISH



Certificate Course in Listening and Speaking Skills in English

Objectives of the Course

The primary objectives of the course include:

- To enable the students to speak the language confidently without grammatical errors.
- To facilitate the students with the skills of effective listening and reproducing sounds.
- To enable the students to communicate through correct expressions and usages.

Duration: 30 Hours

Key Modules

This course encompasses key modules, starting with a diagnostic test to assess proficiency. Participants will focus on communication skills, emphasizing word and sentence stress. The speaking module covers accurate self-expression and public speaking practice. In the listening segment, participants enhance comprehension, information retrieval, and writing skills, promoting effective communication in various contexts.

Outcome

The course aims to help students improve their academic listening and speaking skills, take efficient notes in an academic context, and follow a process for creating and delivering an effective presentation. To achieve the goal for this course, students must fulfill all its requirements and expectations. Students apply what they learn in other language courses in their speech delivery. Simultaneously, it equips students with transferable skills that they can use in other contexts.

Coordinator: Sinsy Siddiq

Contact No.: 9061652284

DEPARTMENT OF BOTANY



Certificate Course in Nursery Management

Objectives of the Course

The primary objectives of the course include:

- To enable the students to get knowledge related to gardening.
- To enable the students to acquire the basics skills of Nursery management.
- To develop the practical knowledge of nursery maintenance.

Duration: 30 Hours

Key Modules

This course explores nursery establishment fundamentals, covering objectives, essentials, and various categories. It introduces plants, cultivars, and wild relatives with agroclimatic requirements. Practical sessions focus on potting mixture, manuring, and growth monitoring. Propagation techniques like budding, layering, and grafting are explored. The course also addresses pest and pathogen control, along with landscaping essentials .

Outcome

This course delves into the principles and practices of operating and maintaining nurseries, specializing in cultivating and propagating ornamental and landscaping plants. Students gain a comprehensive understanding of successfully managing a nursery business, acquiring basic knowledge in cultivating plants for diverse purposes, such as food production, ornamental landscaping, medicinal uses, and environmental conservation.

Coordinator: Dr. Girija T P

Contact No.: 9526570267

DEPARTMENT OF AQUACULTURE



Value Added Course on Marine Pollution & Toxicology

Objectives of the Course

The primary objectives of the course include:

- Explore the sources of marine pollution, with a specific focus on land-based contributions, vessel-related contaminants, and offshore activities.
- Examine the diverse forms of pollutants, including oil, chemicals, lost cargo, sewage, garbage, fumes, and invasive species.
- Investigate the deliberate disposal of wastes at sea (dumping) and its ecological consequences.
- Evaluate direct and indirect hazards posed to organisms, including humans, due to marine pollution.

Duration: 30 Hours

Key Modules

This course covers definitions, GESAMP's role, major pollutants, sources, and transport dynamics. Toxicology explores lethal and sub-lethal effects, bioconcentration, bioaccumulation, and biomagnification, while specific pollutants like sewage, detergents, plastics, heavy metals, pesticides, oils, thermal and radioactive pollution are extensively discussed. Environmental monitoring methods, including analytical instruments, are emphasized for critical pollutant assessment.

Outcome

Upon completing this course, participants will proficiently define and differentiate various sources of marine pollution. They will possess awareness regarding hazards stemming from aquatic pollution, recognize global and regional agreements combating marine pollution, adhere to recommended practices for safeguarding aquatic environments, and propose effective mitigation measures to counter pollution and its toxic repercussions.

Coordinator: Dr. Dhanya P R

Contact No.: 9447467982

DEPARTMENT OF ENGLISH



Value Added Course on Crafting Research Papers

Objectives of the Course

The primary objectives of the course include:

- To cultivate the desire to get intellectual joy of doing more creative work.
- To equip the students to produce independent and competent research works of their own.
- To expose the students to the importance of the ethics of research writing.
- To enable students to face challenges in solving unsolved problems.

Duration: 30 Hours

Key Modules

Key modules encompass essential grammar and usage for crafting research papers, emphasizing punctuation, spelling, and clarity of expression. The course covers the objective nature of research, criteria for good research, and guides on framing a clear research paper title. Participants learn to choose topics based on personal interest and state research gaps effectively, exploring the fundamental components of a research paper and dissertation drafting, including citation rules using MLA format.

Outcome

Completing the course elevates participants' research knowledge and confidence, fostering a thorough grasp of MLA documentation style. Through iterative editing, language competency is heightened, promoting improved research aptitude. The comprehensive skill set acquired ensures students are well-equipped for effective scholarly pursuits, emphasizing both the theoretical and practical aspects of research methodology and documentation practices.

Coordinator: Mona V M
Contact No.: 7736364688

DEPARTMENT OF ENGLISH



Value Added Course on Practical Usage of Literary Criticism

Objectives of the Course

The primary objectives of the course include:

- To analyse texts within the discipline of English Literary Studies
- To provide a comprehensive overview of the diverse framework of literary theory
- To enable the students to engage with literature more critically.
- To connect theoretical frameworks to the social, political and cultural contexts that underline them.

Duration: 30 Hours

Key Modules

This course spans introductory sessions delving into the essence, origins, and scope of literary criticism, distinguishing it from theory across ages. It explores Classical Literary Criticism, highlighting Greek tradition and the contributions of Plato and Aristotle. It covers Neo-Classical and Romantic traditions, focusing on key tenets and contributions of notable figures. Module delves into Modern Literary Criticism, encompassing diverse theories like feminism, postcolonialism, and structuralism.

Outcome

This course enriched students with diverse critical knowledge domains, fostering a well-rounded understanding. Practical application of criticism was emphasized, providing students with valuable exposure. The course effectively guided students in completing their projects, ensuring they could apply learned critical skills in a practical context, enhancing their overall proficiency and project management capabilities.

Coordinator: Dr Reshmi S

Contact No.: 8157062509





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