Criterion I
Curricular Aspects

RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES

RAJAGIRI VALLEY P.O, KAKKANAD, KERALA 682039

An ISO 9001 : 2015 Certified Institution

Affiliated to Mahatma Gandhi University, Kottayam and Approved by AICTE

1.2 **Academic Flexibility**

1.2.1 Number of Certificate/ Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed during the last five years

Brochures

2020-2021

RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES
AFFILIATED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM , APPROVED BY AICTE

RAJAGIRI VALLEY P.O., KAKKANAD, KOCHI - 682 039
Ph: 0484-2955270
Email: principal@rajagiricollege.edu.in
www.rajagiricollege.edu.in

RCMAS
RAJAGIRI COLLEGE OF MANAGEMENT &
APPLIED SCIENCES

**Institutional programme brochure/ notice for Certificate/ Value added programs
with course modules and outcomes**

List of Courses for 2020-2021

RCMAS
RAJAGIRI COLLEGE OF MANAGEMENT &
APPLIED SCIENCES

RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES
KAKKANAD

DEPARTMENT OF ANIMATION AND GRAPHIC DESIGN

in association with

INTERNAL QUALITY ASSURANCE CELL (IQAC)

30 Hours

Certificate Course in

Texturing Hacks
Using Mudbox

DATE OF COMMENCEMENT **08-11-2020**

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APPLIED SCIENCES

Rajagiri College of Management and Applied Sciences,
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ABOUT THE DEPARTMENT

The Department of Animation and Graphic Design at Rajagiri College of Management and Applied Sciences offers BA Animation and Graphic Design and MA Graphic Design programs, with a vision to be a global forge of empathetic communicators, where design meets purpose to bridge divisions, ignite social progress, and empower future leaders who shape a more equitable and information-rich world, and a mission to equip students with the knowledge, skills, and ethical grounding to become impactful visual communicators.

COURSE DESCRIPTION

Certificate Course in

Texturing Hacks
Using Mudbox

30 Hours

DATE OF COMMENCEMENT **08-11-2020**

Explore advanced texturing techniques in Mudbox through this specialized course. Gain hands-on experience with innovative texturing hacks, enhancing your skills in creating realistic, high-quality textures for 3D models. Perfect for intermediate to advanced users looking to elevate their digital artistry.

OBJECTIVE

Master advanced texturing techniques in Mudbox. Create highly realistic textures for 3D models. Efficiently use layers, masks, and texture baking. Troubleshoot and resolve common texturing issues. Complete a fully textured 3D model project.

TOPICS COVERED

- Introduction to Mudbox Interface
- Texturing Fundamentals
- Advanced Texturing Techniques
- Creating Realistic Textures
- Utilizing Layers and Masks
- Texture Baking and Exporting
- Troubleshooting Common Issues
- Final Project: Complete a Textured Model

RESOURCE PERSON

MR. CHRISTY BABU LUKOSE
Assistant Professor,
Department of Animation and Graphic Design
Phone: 8592920480

COURSE COORDINATOR
Ms. SREELAKSHMI K S
Assistant Professor,
Department of Animation and Graphic Design
Mob: 7907219536

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Certificate Course in

Fine-Tune Your
Photoshop

offered by
DEPARTMENT OF ANIMATION AND GRAPHIC DESIGN
in association with
INTERNAL QUALITY ASSURANCE CELL (IQAC)

RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES
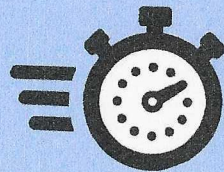**KAKKANAD**

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COURSE DESCRIPTION

CERTIFICATE COURSE IN
Fine-Tune Your
Photoshop

Duration
45 Hours
DATE OF COMMENCEMENT
01-06-2020

Hybrid learning methods
Special Practical Lab Session

The "Fine-Tune Your Photoshop" certificate course is designed specifically for first-year BA Animation and Graphic Design students. This intensive program aims to enhance your Photoshop skills, providing you with the essential tools and techniques required for advanced graphic design and animation projects.

OBJECTIVE

» Identify and describe the basic features of the Photoshop interface.
» Explain the principles of layers, blending modes, and masking in Photoshop.
» Evaluate and select appropriate tools and techniques for specific design and photo correction tasks.
» Develop and implement advanced graphic design compositions using Photoshop.
» Apply a range of Photoshop tools with precision and accuracy in design projects.

Topics covered

· Introduction to Photoshop and Basic Navigation

· Basic Tools and Functions

· Layers and Blending Modes

· Basic Masking Techniques

· Typography Basics in Photoshop

· Basic Color Theory and Correction

· Advanced Selection Techniques

· Photo Retouching Techniques

· Advanced Graphic Design Principles

· Photo Manipulation Projects

· Automation and Batch Processing

· Print redy Exporting Options

Hurry Up !!
Enroll Now !!

RESOURCE PERSON
Mr. Jotty Jacob
Assistant Professor,
Department of Animation and Graphic Design,
Rajagiri College of Mangement and Applied Sciences,
Kakkanad
Email: jottyjacob@gmail.com
Mob: 9447054447

COURSE CO-ORDINATOR
Mr. Renju A C
Assistant Professor , Department of Animation and Graphic Design
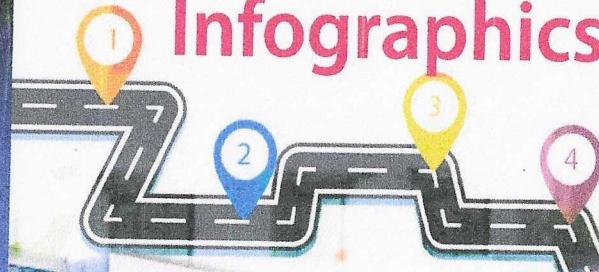Mob: 9847043280

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RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES
KAKKANAD
DEPARTMENT OF ANIMATION & GRAPHIC DESIGN
In association with **Internal Quality Assurance Cell (IQAC)**

Certificate Course in
Infographics

Date of Commencement
20.08.2020

45 Hours

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COURSE DESCRIPTION

The Certificate Course on Infographic is tailored for students in the BA Animation and Graphic Design program. This course provides a comprehensive understanding of how to effectively communicate complex information through visually engaging and informative graphics.

Topics covered

- Research and Planning
- Data Visualization
- Digital Illustration
- Infographics Techniques
- Introduction to Infographics
- Infographic Design Process

Objective

Understand the role and significance of infographics in visual communication.

Learn the principles of effective infographic design, including layout, hierarchy, typography, and color theory.

Acquire proficiency in using digital illustration software to create custom graphics for infographics.

Develop the ability to analyze data and translate it into visually compelling infographic narratives.

Apply critical thinking skills to evaluate and critique infographics for effectiveness and accuracy.

Course Co-Ordinator
Mr Renju A C 9847043280

Resource person
MR. JOTTY JACOB
9447054447

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RAJAGIRI COLLEGE OF MANAGEMENT & APPLIED SCIENCES

**Rajagiri College of Management and Applied Sciences,
Rajagiri Valley P.O, Kakkanad, Kochi - 682 039**

Course Coordinator
Ms.Anila Varghese
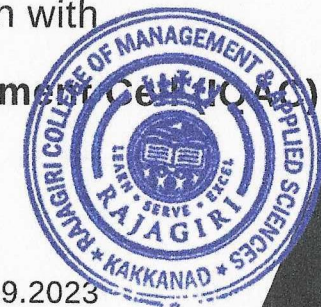Assistant Professor
8891652930

Certificate Course

in International

Business

Strategies

Department of Management

in association with

Internal Quality Assessment Cell (IQAC)

Date of Commencement - 04.09.2023
Duration - 30 Hours

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About The Department

The Department of Management at Rajagiri College of Management and Applied Sciences in Kakkanad, Kerala, focuses on providing a thorough education in management and business administration. They offer undergraduate programs in business administration. Faculty members are experienced professionals and industry experts who contribute significant knowledge to student learning through quality education and mentorship. The department emphasizes practical learning through activities like case studies, projects, internships, and industry visits.

Course Description

This course serves as an in-depth exploration of the dynamic field of international business, equipping students with the knowledge and skills necessary to thrive in a globalized economy. Through a combination of theoretical frameworks, case studies, and practical applications, students will gain a comprehensive understanding of the key components and challenges of conducting business across borders

Topics Covered

- Introduction to International Business
- Cultural Dimensions of International Business International Trade and Investment
- Global Market Entry StrategiesManaging
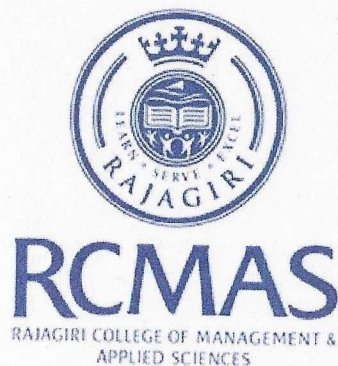- Global Business Operations

Course Outcomes

- Understanding Global Business Environment
- Application of International Trade Theories
- Global Business Strategy Formulation
- Effective Cross-cultural Communication

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Rajagiri College of Management and Applied Sciences,
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Certificate Course in
Corporate Communication

Department of Management

in association with

Internal Quality Assessment Cell (IQAC)

Course Coordinator
Ms. Anila Varghese
Assistant Professor
8891652930

Date of Commencement - 07.09.2020
Duration - 35 Hours

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About The Department

The Department of Management at Rajagiri College of Management and Applied Sciences in Kakkanad, Kerala, focuses on providing a thorough education in management and business administration. They offer undergraduate programs in business administration. Faculty members are experienced professionals and industry experts who contribute significant knowledge to student learning through quality education and mentorship. The department emphasizes practical learning through activities like case studies, projects, internships, and industry visits.

Topics Covered

- Foundations of Corporate Communication
- Internal Communication
- External Communication
- Digital and Social Media Communication
- Emerging Trends and Future Directions

Course Description

Corporate Communication is a crucial aspect of modern business strategy, focusing on the way organizations interact with both internal and external audiences. This course provides a comprehensive overview of the fundamental principles, strategies, and practices essential for effective corporate communication.

Course Outcomes

- Develop and Implement Strategic Communication Plans
- Navigate and Manage Communication Challenges
- Adapt to Emerging Trends and Global Communication Needs

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RAJAGIRI COLLEGE OF MANAGEMENT &
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Rajagiri Valley P.O

Kakkanad

Kochi – 682 039

Faculty Coordinator

Ms. Juby George
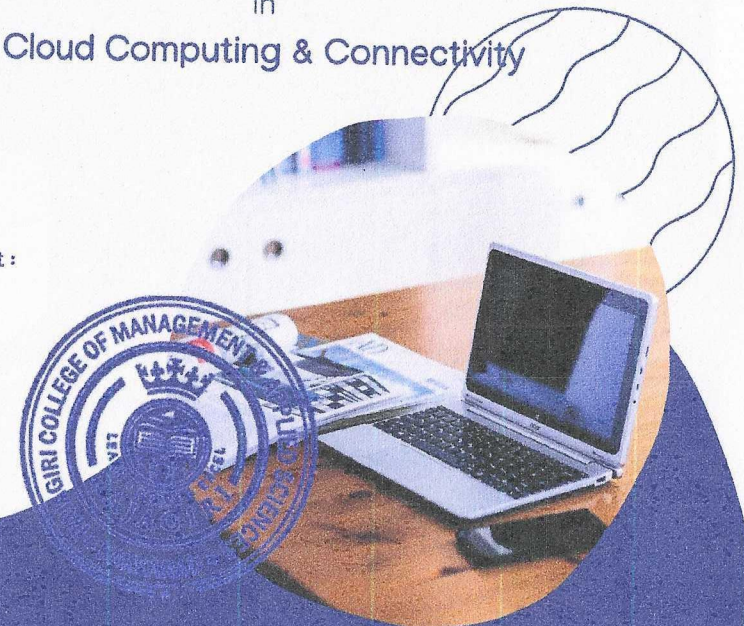
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Ms. Dona Maria Mani

+91 99495 109899

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RAJAGIRI COLLEGE OF MANAGEMENT &

RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES
KAKKANAD

Department of Computer Science

in association with

Internal Quality Assurance Cell (IQAC)

organizes

Certificate Course

in

Cloud Computing & Connectivity

Duration :
60 Hours
Date of commencement :
04 July 2020

About The College

Rajagiri College of Management and Applied Sciences is an affiliated college offering undergraduate and post-graduate degrees conferred by Mahatma Gandhi University.The courses are offered in the discipline of Management, Arts and Computer Application.Besides a robust teaching pedagogy, Rajagiri College of Management & Applied Sciences is also a leader in research and innovation.

The institution marked its inception in the year 2005 and is modelled on the dream and vision of Saint Kuriakose Elias Chavara, the Founder of CMI congregation and a social reformer in the 19th Century.Focus is given to activities beyond academics at Rajagiri College of Management & Applied Sciences, which is evident from its infrastructure, extracurricular activities and national & international collaborations.

About The Department

The Department of Computer Science at Rajagiri College of Management and Applied Sciences in Kakkanad, Kerala, is typically dedicated to providing high-quality education and training in various aspects of computer science, information technology, and related fields.

The faculty members of the Department of Computer Science are typically experienced professionals and scholars who play a crucial role in delivering quality education, mentoring students, and guiding them through their academic and professional development
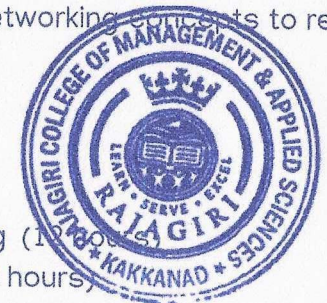
Course Description

A 60 hour certificate course designed to provide in depth knowledge and pratical skills in cloud networking and connectivity, focusing on modern cloud architectures and network management.

Course Outcomes

- CO1. Foundational Knowledge: Understand the core concepts and architectures of cloud networking.
- CO2. Technical Proficiency: Gain proficiency in configuring and managing cloud network services.
- CO3. Security Awareness: Learn to implement and manage security best practices in hucloud environments.
- CO4. Advanced Connectivity: Develop skills in advanced cloud connectivity and hybrid solutions.
- CO5. Practical Application: Apply cloud networking concepts to real-world scenarios and projects.

Topics Covered

- Module 1: Introduction to Cloud Computing (12 hours)
- Module 2:Cloud Network Architectures (12 hours)
- Module 3: Security In Cloud Networking (12 hours)
- Module 4: Advanced Cloud Connectivity (12 hours)
- Module 5: Practical Application and Projects (12 hours)

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Rajagiri Valley P.O.
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Course Co-ordinator
Ms Lakshmi K
Raghavan,Assistant Professor,
Department of English,
RCMAS
+91 98957 74765

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KAKKANAD

Department of English

in association with

Internal Quality Assurance Cell

organises

Certificate Course in Improving Language and Vocabulary

Course Facilitator

Mr. Jithu Tom Easo
Assistant Professor, Department of English
RCMAS
+91 94003 08298

Duration
45 hours

Date of Commencement
11.09.2020

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About the Department

The Department of English at Rajagiri College of Management and Applied Sciences in Kakkanad, Kerala, is typically dedicated to providing a comprehensive education in English language, literature, and related fields. As with many English departments in academic institutions, it aims to cultivate students' linguistic proficiency, critical thinking skills, and cultural awareness.

Course Description

This 30-hour course provides a thorough grounding in essential grammar for clear and effective communication. Students will gain mastery of verb tenses and subject-verb agreement, construct strong sentences, and enhance their communication with idiomatic expressions and phrasal verbs.

Topics Covered

•Understanding subject-verb agreement (concord)
•Mastering common verb tenses (present, past, future)
•Sentence structure: phrases, clauses, and types of sentences
•Choosing powerful vocabulary and avoiding common errors Idioms and expressions for natural-sounding English

Objective

Navigate verb tenses to express time accurately. Craft grammatically correct and impactful sentences. Select the right words, idioms, and phrases for clear communication

![RCMAS logo]

RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES

KAKKANAD

Rajagiri Valley P.O.
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Course Co-ordinator

Ms Amala Manavalan
Asst . Professor, Department of English,
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+91 94959 55598

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RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES

KAKKANAD

Department of English

in association with

Internal Quality Assurance Cell

organises

Certificate Course in the Elements of Journalism

Course Facilitator

Ms Manju R Menon
Assistant Professor, Department of English
RCMAS

Duration
60 hours

Date of Commencement

01.11.2021

About the Department

The Department of English at Rajagiri College of Management and Applied Sciences in Kakkanad, Kerala, is typically dedicated to providing a comprehensive education in English language, literature, and related fields. As with many English departments in academic institutions, it aims to cultivate students' linguistic proficiency, critical thinking skills, and cultural awareness.

Course Description

This course equips you with the core principles and practices of journalism. Learn different writing styles, reporting methods, and ethical considerations to become a well-rounded journalist.

Topics Covered

•What is journalism? (Informative, Interpretative, Investigative)
•Reporting and editing for different media formats (print, broadcast, new media)
• The core principles of journalism ethics and responsibility.

Objective

Grasp the foundation of journalism and its various writing styles. Understand reporting and editing practices across print, broadcast, and new media. Identify the essential elements of responsible and ethical journalism.

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Kochi - 682 039

Course Co-ordinator

Ms Lakshmi K Raghavan,
Asst . Professor, Department of English,
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KAKKANAD

Department of English

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Internal Quality Assurance Cell

organises

Certificate Course on the Nuances of Comparative Studies

Course Facilitator
Ms. Neha Anne Varughese
Asst . Professor, Department of English,
RCMAS
+91 79029 83203

Duration
30 hours

Date of Commencement

08.02.2021

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About the Department

The Department of English at Rajagiri College of Management and Applied Sciences in Kakkanad, Kerala, is typically dedicated to providing a comprehensive education in English language, literature, and related fields. As with many English departments in academic institutions, it aims to cultivate students' linguistic proficiency, critical thinking skills, and cultural awareness.

Course Description

This course delves into comparative literature, examining how themes, genres, and techniques travel across cultures.

Topics Covered

- Introduction to comparative literature and analysis methods.
- Studying universal themes (love, war, identity) across cultures.
- Comparative genre studies: poetry, short stories, novels.
- Applying your skills: analyzing plays like "The Glass Menagerie" and "Akale."

Objective

Analyze connections between literary works. Apply comparative to diverse texts and adaptations with a deeper understanding of global literary traditions.

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KAKKANAD

Department of Commerce
in association with
Internal Quality Assurance Cell (IQAC)

Certificate Course
in
Tax Planning

Date of commencement: 01.07.2020

Duration: 45 Hours

Course Coordinator

Ms Mary Antony

Assistant Professor

Department of Commerce

RCMAS

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About The Department

Vision
To Empower our Students with knowledge, skills and ethical grounding to excel in global economy

Mission
To cultivate socially responsible commerce professionals capable of addressing global challenges sustainably.

The Department of Commerce is committed to empowering students with the knowledge, skills, and ethical grounding essential for excelling in the global economy. Our vision emphasizes fostering a profound understanding of commerce principles while promoting integrity and responsibility. Through a comprehensive curriculum and dedication to ethical practices, we prepare students to become leaders in the dynamic world of commerce, ready to make meaningful contributions to society.

Course Description

This course provides comprehensive knowledge and practical skills in tax planning, enabling individuals to manage tax liabilities effectively and comply with regulatory requirements.

Topics Covererd

- Introduction to Taxation
- Individual Tax Planning
- Business Tax Planning

Course Outcomes

- Understanding Tax Concepts: Students will understand fundamental tax concepts and regulations.
- Effective Tax Planning: Students will learn strategies to optimize tax liabilities for individuals and businesses.

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RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCE KAKKANAD

Department of Commerce
in association with
Internal Quality Assurance Cell (IQAC)

Certificate Course
in
Inventory Optimization

Date of commencement: 03.08.2020

Duration: 40 Hours

Course Coordinator

Ms Mary Antony
Assistant Professor
Department of Commerce
RCMAS
9447590381

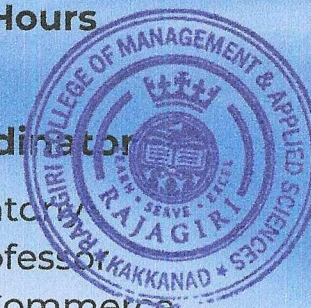**RCMAS**
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Course Description

This course explores the complexities of inventory management, emphasizing cutting-edge strategies and technologies. Students will master inventory principles, control techniques, and optimization strategies to boost efficiency, reduce costs, and enhance supply chain performance. Combining theory and practical case studies, participants will be prepared to implement sophisticated inventory management solutions in real-world contexts.

Topics Covererd

- Fundamentals of Inventory Management
- Inventory Control Techniques
- Inventory Optimization Strategies
- Practical Applications in Inventory Optimization

Course Outcomes

- Understanding Inventory Principles: Students will understand fundamental concepts and strategies in inventory management
- Optimizing Inventory Levels: Students will learn techniques to optimize inventory levels and improve supply chain efficiency

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RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCE
KAKKANAD

Department of Commerce
in association with
Internal Quality Assurance Cell (IQAC)

Certificate Course
on
Legal Aspects of Business Operations

Date of commencement: 05.01.2021

Duration: 30 Hours

Course Coordinator

Ms Mary Antony
Assistant Professor
Department of Commerce
RCMAS
9447590381

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Course Description

This course provides a comprehensive overview of the legal frameworks and regulations affecting business operations, equipping students with the knowledge to navigate legal challenges effectively.

Topics Covererd

- Introduction to Business Law
- Corporate Governance and Compliance
- Employment and Labor Law

Course Outcomes

- Understanding Legal Frameworks: Students will understand fundamental legal concepts and regulations affecting businesses.
- Compliance and Risk Management: Students will learn strategies to ensure compliance and manage legal risks.
- Practical Application: Students will gain practical skills to handle legal issues in various business scenarios.