Naipunnya®
To reach the unreachable

Naipunnya Institute of Management & Information Technology

Affiliated to the University of Calicut, ISO 9001-2015 Certified
Accredited by NAAC with A++ grade

CMA REPORT

2024-25

Pongam, Koratty East, Thrissur District, Kerala State, India. Pin-680308.
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NAIPUNNYA INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY

No: NCM/AOP/04/2024-25

Date: 05/06/2024

Circular

This is to inform you that, CMA Classes by Miles Education will be conducted by PG Department of Commerce, NIMIT for the UG students (B. COM&BBA) on 08/06/2024(Monday) from 10.00 AM onwards in the classroom 213 Main Block, NIMIT. Expecting Your Kind co-operation.

Fr. Dr. Paulachan K.J

Principal

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Kerala-680 308

EVENT REPORT

Throughout the academic year 2024–2025, CMA classes were held every Saturday at our institution. These sessions aimed to provide in-depth instruction and guidance for students aspiring to build a career in management accounting. The curriculum was carefully structured to align with the core concepts and topics outlined in the Certified Management Accountant (CMA) exam syllabus. The classes were facilitated by experienced faculty members with expertise in management accounting.

In addition, an induction program was conducted by Miles Education for the students of Naipunnya Institute of Management and Information Technology (NIMIT), Pongam. As part of this initiative, the Department of Commerce organized a US CMA orientation session for first-year B. Com students.

The resource person for the session was Mr. Mani, General Manager of Industrial Relations at Miles Education. The session focused on the CMA course and its potential to open up career opportunities. It proved to be highly informative and engaging, with active student participation during the interactive Q&A segment.

Prepared by:	Verified by:	Approved by:
Ms. Kripa Suresh	Dr. Mathew Jose K.	Rev. Dr. Paulachan K. J.
Faculty Co-Coordinator	HOD, Commerce	Principal

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SYLLABUS

Course Objectives

1. Develop expertise in cost accounting methodologies, including job costing, process costing, and activity-based costing.

2. Gain proficiency in financial accounting principles and practices, including preparation and interpretation of financial statements.

Course Outcomes

CO1: At the end of the course, the students will be able to understand the principles of financial accounting and reporting

CO2: At the end of the course, the students will be able to apply management accounting concepts and techniques for decision-making, cost control, and performance evaluation

CO3: At the end of the course, the students will be able to understand the role of management accountants in supporting strategic planning and performance management

CO4: At the end of the course, the students will be able to demonstrate proficiency in risk management techniques, including identifying, assessing, and mitigating financial risks.

CO-PO/ PSO Mapping

PSO → / CO ↓	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5
CO1	3	2	1	2	1	2	1	1	1	1
CO2	2	3	2	3	3	2	1	1	2	1
CO3	2	3	1	2	2	2	1	1	1	2
CO4	1	2	1	1	1	2	1	2	1	1

BROCHURE

Be future proof!

Naipunnya®

B.Com with CMA

The CMA® (Certified Management Accountant) offered by IMA, US, is a global benchmark for financial professionals. Why? Because CMA's can explain the "why" behind numbers, not just the "what". CMA can give you greater credibility, higher earning potential, and ultimately a seat at the leadership table.

Semester 1-5

- CMA training provided in Sem 1 - 5
- CMA is offered by the IMA (Institute of Management Accountants), US
- Learn using official Miles CMA Learning System powered by Hock International

Semester 3-6

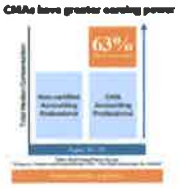
- Take the 2-part CMA exam:
  - **Part 1:** Financial Planning, Performance and Analytics
  - **Part 2:** Strategic Financial Management
- Get placed with MNCs including Fortune 500 companies & Big 4

DID YOU KNOW?

You can clear the 2-part CMA exam even before graduation!

CMAs of all ages earn more than non-CMA accounting professionals. CMAs between the ages of 30-39 can earn 63% more in total compensation than their non-CMA peers. Over a lifetime, this can add up to more than $500,000.

CMAs have greater earning power



AICPA Strategic Finance Certification

A one-of-its-kind program designed by Miles Education in collaboration with **AICPA (Association of International Certified Professional Accountants)** considering the key skills required in the industry.

This Certification is a subset of the **US CMA Program** and covers key topics from the US CMA Curriculum aiming to provide a role readiness for a career in Management Accounting.

It also gives the students an intermediary milestone and knowledge check before giving their US CMA exams.

We are proud to announce that 4 of our B.Com students of the 2020 batch have cleared the AICPA Strategic Finance Certification

Careers @ MNCs & Fortune 500 companies

Deloitte. pwc KPMG EY hp Cognizant
Capgemini Bank of America TATA Johnson & Johnson Northern Trust xerox
accenture Microsoft 3M wipro JPMorganChase
genpact FLEXTRONICS Honeywell BOEING Infosys vmware
CATERPILLAR MAERSK verizon IBM AT&T P&G
& more...

For more information, contact:

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Miles Education

MOU

WHEREAS:

A. Miles up-skills students and professionals across the world to help them be future-ready and enable their career progression. Founded by Harvard and Stanford alumni, Miles offers globally recognized certifications in finance and accounting, digital marketing, leadership and strategy, business analytics, and emerging technologies. Furthermore:

a. Miles is a Platinum Approved Course Provider with the Institute of Management Accountants, U.S. (hereinafter referred to as "IMA") to offer the U.S. CMA (Certified Management Accountant) program.
b. Miles is an Authorized Channel Partner for the Association of International Certified Professional Accountants which is the most influential body of professional accountants, combining the strengths of the American Institute of CPAs (AICPA) and the Chartered Institute of Management Accountants (CIMA) (hereinafter referred to as "Association"). Miles offers the Association's programs including, but not limited to, Data Analytics and Visualization, Robotic Process Automation (RPA) Fundamentals, Artificial Intelligence (AI), and Blockchain Fundamentals.
c. Miles is partnered with the Digital Marketing Institute (hereinafter referred to as "DMI") to offer the Certified Digital Marketing Professional (CDMP) program.

B. The Parties share the common interest of providing holistic learning and education opportunities for students to learn relevant skills and engage in project-based learning to enhance their future career prospects.

NOW THEREFORE, in consideration of the mutual covenants, terms and conditions and understandings set forth in this Agreement and other good and valuable consideration (the receipt and adequacy of which are hereby actually acknowledged), the Parties hereby have entered into this present Agreement.

1) **Responsibilities of Miles** – Miles hereby agrees to provide Study Materials and other support as detailed in Annexure (A)

2) **Responsibilities of Institutional Partner** – The Institutional Partner will ensure payment of fee detailed in
   a) Annexure (A) to Miles on a timely basis.
   b) Institutional Partner will support with min 30 enrollments to start with US CMA Program (If the student count is less than 30 will do Hybrid model of Training. For ex: 12hrs of Training through Online and 4hrs of Training through Offline at the campus per month)

3) The Parties undertake to keep confidential and not disclose the contents of this Agreement, as well as all information disclosed to or obtained by the Parties from each other pursuant to this Agreement, and other information or documents that may come into the possession of the Parties in connection with performance of their obligations under this Agreement.

4) All Notice/s to be given under this Agreement shall be delivered either by (1) Registered Post, or (2) by Courier Service, or (3) by electronic mail to the applicable Party at the contact details indicated below

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Miles:

Name:	Miles Education Private Limited
Attention:	Mr. Varun Jain
Designation:	CEO
Address:	2nd Floor, Mantri Avenue, Koramangala 8th Block, Bangalore – 560047
Email:	varun.jain@mileseducation.com

Institutional Partner:

Name:	Naipunnya Institute of Management and Information Technology
Attention:	Fr. (Dr.) Paulachan Kaithottungal
Designation:	Principal
Address:	Naipunnya Nagar, Pongam, Koratty East, Thrissur, Kerala 680308 India
Email:	principal@naipunnya.ac.in

5) This Agreement is valid for an initial period of 5 years from the date of execution and is renewable for further additional periods through a written Addendum duly signed by both the parties at the time of renewal.

6) This Agreement, the construction and enforcement of its terms and the interpretation of the rights and duties of the Parties here to shall be subject to and be governed by the applicable laws of India, and any conflicts thereon shall be tried by the competent courts of Kochi jurisdiction.

IN WITNESS WHEREOF, the Parties to this Agreement have hereunto subscribed to their respective hands by its authorized signatories on the date first above mentioned, in presence of the Witnesses.

For Miles Education Private Limited

Name: Mr. Varun Jain
Designation: CEO

Witness 1:

Signature:

Name: Mr. Michael Wagner
Designation: Vice President

Witness 2:

Signature:
Name: Mr. Mani A S
Designation: Assistant Vice President

For Naipunnya Institute of Management and Information Technology

Name: Fr. (Dr.) Paulachan Kaithottungal
Designation: Principal

Witness 2:

Signature:

Name: Dr. Mathew Jose K
Designation: HOD of Commerce

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Annexure A: Commercial Terms of US-CMA Program

The below stated terms and conditions have been expressly agreed by and between Miles and Institutional Partner:

Sl.	Items	Details
a)	**Miles Offerings & Support (Core curriculum)**	1. Provide CMA Study Materials. 2. Provide Admission Support. 3. Provide Examination Services.
b)	**Price**	1. CMA Study Materials = 39,000 INR 2. Admission Support = 4,500 INR 3. Examination Services = 4,500 INR 4. Training Services = 6,000 INR (Inclusive of GST) Includes a College Share of INR 2,000 per student which shall be paid in two equal installments i.e at the beginning of Year 1 and Year 2
c)	**Payment Terms**	Payable by Institutional Partner/Students to Miles over 2 Years At the Beginning of Year 1: 1. Study Materials = 19,500 INR per student 2. Admission Support = 2,250 INR per student 3. Examination Services = 2,250 INR per student 4. Training Services = 3,000 INR per student (Inclusive of GST) At the Begiening of Year II: 1. Study Materials = 19,500 INR per student 2. Admission Support = 2,250 INR per student 3. Examination Services = 2,250 INR per student 4. Training Services = 3,000 INR per student (Inclusive of GST)
d)	**AICPA Certification**	At the end of Sem 5 Miles would be conducting the test on AICPA – Strategic Finance – $118 (INR 10,000) to be paid by the Students to Miles.
e)	**IMA fees (to be paid directly by the students for the CMA exams)**	Students would pay IMA membership, CMA certification entrance and CMA exam fees directly to IMA. They would be eligible for discounted fees under the IMA-Miles arrangement. However, the discounts are at the sole discretion of IMA.

For Miles Education Private Limited

Name: Mr. Varun Jain
Designation: CEO

Witness 1:

Signature:________________

Name: Mr. Michael Wagner
Designation: Vice President

Witness 2:

Signature:________________
Name: Mr. Mani A S
Designation: Assistant Vice President

For Naipunnya Institute of Management and Information Technology

Name: Fr. (Dr.) Paulachan Kaithottungal
Designation: Principal

Witness 2:

Signature:________________

Name: Dr. Mathew Jose K
Designation: HOD of Commerce

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SYLLABUS

SEMESTER I
FINANCIAL PLANNING & PERFORMANCE

Module I: Strategic Planning & Performance 12 Hrs.

Analysis of external and internal factors affecting strategy - Long-term mission and goals – Alignment of tactics with long-term strategic goals - Strategic planning models and analytical techniques - Characteristics of successful strategic planning process

Module II: Budgeting Methodologies 14 Hrs.

Operations and performance goals - Characteristics of a successful budget process – Resource allocation - Annual business plans (master budgets) - Project budgeting - Activity-based budgeting - Zero-based budgeting - Continuous (rolling) budgets - Flexible budgeting - Annual profit plan and supporting schedules - Operational budgets - Financial budgets - Capital budgets - Pro forma income - Financial statement projections - Cash flow projections.

Module III: Forecasting Techniques 12 Hrs.

Simple Regression Equation – Multiple Regression Equation and use in forecasting – Calculation of result of simple regression equation - Learning curve analysis – Cumulative average time learning model – Benefits and Shortcomings of Regression analysis and Learning Curve Analysis – Expected Value of Random Variables – Benefits and Shortcomings of Expect value techniques – Probability values to estimate future cash flows

Module IV: Cost and Variance Measures 14 Hrs.

Comparison of actual to planned results - Use of flexible budgets to analyse performance - Management by exception - Use of standard cost systems - Analysis of variation from standard cost expectations

Module V: Performance Measures and Responsibility centres 8 Hrs.

Types of responsibility centres - Transfer pricing - Reporting of organizational segments – Product profitability analysis - Business unit profitability analysis - Customer profitability analysis - Return on investment - Residual income - Investment base issues – Key performance indicators (KPIs) -Balanced scorecard

SEMESTER – II - FINANCIAL ANALYTICS AND CONTROL

Module I: Information systems and Data Governance 12 Hrs.

Accounting information systems - Enterprise resource planning systems - Enterprise performance management systems - Data policies and procedures - Life cycle of data - Controls against security breaches

Module II: Technology-enabled finance transformation and Data Analytics 12 Hrs.

Systems Development Life Cycle – Process automation - Innovative applications - Business intelligence -Data mining - Analytic tools - Data visualization

Module III: Cost Measurement Concepts 14 Hrs.

Cost behaviour and cost objects - Actual and normal costs - Standard costs - Absorption (full) costing Variable (direct) costing - Joint and by-product costing- Job order costing - Process costing - Activity-based costing - Life-cycle costing - Fixed and variable overhead expenses - Plant-wide versus departmental overhead - Determination of allocation base - Allocation of service department costs

Module IV: Supply chain management and Business process improvement 12 Hrs.

Lean manufacturing - Enterprise resource planning (ERP) - Theory of constraints and throughput costing Capacity management and analysis - Value chain analysis - Value-added concepts - Process analysis - Activity-based management - Continuous improvement concepts - Best practice analysis - Cost of quality analysis - Efficient accounting processes

Module V: Internal Controls 10 Hrs.

Internal control structure and management philosophy - Internal control policies for safeguarding and assurance - Internal control risk - COSO Control Components – ERM Policies and Procedures – Corporate governance & Responsibilities - Audit Risk - External audit requirements - General accounting systems controls – Application and transaction controls – Network Controls – Backup Controls – Business Continuity planning

SEMESTER III - FINANCIAL REPORTING

Module I: Basic Financial Statements 14 Hrs.

Balance sheet - Income statement – Statement of Comprehensive Income - Statement of changes in equity - Statement of cash flows - Integrated Integrated Reporting (IR) – Purpose of IR – Six Capitals under IR – Value Creation Process – Reporting Format – Benefits and Challenges of Adopting IR -Differences between US GAAP and IFRS - 5-Step approach to Revenue Recognition – Certain Customer's Rights & Obligations - Specific Arrangements - Matching principle, Accruals & Deferrals, Adjusting Journal Entries

Module II: Current Assets and Current Liabilities 12 Hrs.

Cash & Cash Equivalents - Accounts Receivable - Notes Receivable - Transfers & Servicing of Financial Assets - Accounts Payable - Employee-related Expenses Payable - Determining Inventory & Cost of Goods Sold - Inventory Valuation - Inventory Estimation Methods

Module III: Asset Valuation 10 Hrs.

Acquisition of Fixed Assets - Capitalization of Interest - Costs Incurred After Acquisition - Depreciation - Impairment - Asset Retirement Obligation - Disposal & Involuntary Conversions - Knowledge-based intangibles (R&D, software) - Legal rights based intangibles (patent, copyright, trademark, franchise, license, leasehold improvements) – Goodwill

Module IV: Valuation of Liabilities 12 Hrs.

Inter-period tax allocation/deferred income taxes – deferred tax assets and deferred tax liabilities - temporary and permanent differences – Operating and Finance Leases – Financial statement presentation of operating and finance leases

Module V: Equity transactions 12 Hrs.

Paid-in capital - Retained earnings - Accumulated other comprehensive income - Stock dividends and stock splits - Stock options – Business Combinations & Consolidations

Part -2

SEMESTER III - STRATEGIC FINANCIAL MANAGEMENT – I

Module I: Financial Statement Analysis and Profitability Analysis 12 Hrs.

Common size financial statements - Common base year financial statements – ROA and ROE – Return on Total Assets – Factors in measuring income – Source, stability and trends of sales and revenue – Relationship between revenue and receivables and revenue and inventory – Effect on revenue due to changes in revenue recognition and measurement methods – Cost of sales analysis – Variation analysis – Calculation and Interpretation of sustainable equity growth

Module II: Financial Ratios and Special Issues 14 Hrs.

Liquidity (current, quick, cash, cash flow, net working capital) – Leverage (solvency, operating, finance, debt to equity, debt to total assets, fixed charge coverage, interest coverage, cash flow to fixedcharge), Activity (receivable turnover, inventory turnover, A/P turnover, days sales outstanding, days inventory outstanding, days purchases, asset turnover. Cash cycle) – Profitability (gross profit, net profit, EBITDA, ROA, ROE), Market (market/book, P/E, book value per share, basic and diluted earnings per share, earnings yield, dividend yield, dividend payout ratio) – Special Issues (Impact of foreign operations, Effects of changing prices and inflation, Impact of changes in accounting treatment, Accounting and economic concept of value and income, Earning Quality)

Module III: Long-term Financial Management and Raising Capital 14 Hrs.

Calculating return - Types of risk - Relationship between risk and return - Term structure of interest rates - Types of financial instruments - Cost of capital - Valuation of financial instruments – Raising Capital: Financial markets and regulation - Market efficiency - Financial institutions - Initial and secondary public offerings - Dividend policy and share repurchases - Lease financing

Module IV: Working Capital Management 12 Hrs.

Working capital management: Working capital terminology - Cash management - Marketable securities management - Accounts receivable management - Inventory management - Types of short- term credit - Short-term credit management

Module V: Corporate Restructuring and International Finance 8 Hrs.
Mergers and acquisitions - Bankruptcy - Other forms of restructuring - Fixed, flexible, and floating exchange rates - Managing transaction exposure - Financing international trade

SEMESTER IV

STRATEGIC FINANCIAL MANAGEMENT – II

Module I: Decision Analysis & Marginal Analysis 12 Hrs.
Cost/volume/profit analysis - Breakeven analysis - Profit performance and alternative operating levels - Analysis of multiple products - Sunk costs, opportunity costs and other related concepts - Marginal costs and marginal revenue- Special orders and pricing - Make versus buy - Sell or process further- Add or drop a segment - Capacity considerations

Module II: Pricing 10 Hrs.
Pricing methodologies - Target costing - Elasticity of demand - Product life cycle considerations -Market structure considerations

Module III: Enterprise risk management 12 Hrs.
Types of risk - Risk identification and assessment - Risk mitigation strategies - Managing risk
Module IV: Investment Decisions 14 Hrs.
Capital budgeting process: Stages of capital budgeting - Incremental cash flows - Income tax considerations - Net present value, internal rate of return, comparison of NPV and IRR - Payback and discounted payback - Risk analysis in capital investment
Module V: Professional Ethics 12 Hrs.
Business Ethics - Ethical considerations for management accounting and financial management professionals - Ethical considerations for the organization - Sustainability and social responsibility

LIST OF STUDENTS

SL NO	NAME	EMAIL ID
1	Bibin Benny	bibimon0022@gmail.com
2	Abhinav P Jithesh	abhinavpjithesh@gmail.com
3	Angelina Sajeev	Angelinasajeev01@gmail.com
4	Soja Davis	sojadavis@gmail.com

Timetable

DATE	TIME
08.06.2024	10 am to 1 pm
15.06.2024	10 am to 1 pm
22.06.2024	10 am to 1 pm
06.07.2024	10 am to 1 pm
13.07.2024	10 am to 1 pm
20.07.2024	10 am to 1 pm
27.07.2024	10 am to 1 pm
03.08.2024	10 am to 1 pm
31.08.2024	10 am to 1 pm
07.09.2024	10 am to 1 pm
14.09.2024	10 am to 1 pm
21.09.2024	10 am to 1 pm
28.09.2024	10 am to 1 pm
05.10.2024	9:30 am to 2 pm
19.10.2024	9:30 am to 2 pm
26.10.2024	9:30 am to 2 pm
02.11.2024	9:30 am to 2 pm
09.11.2024	9:30 am to 2 pm
23.11.2024	9:30 am to 2 pm
30.11.2024	10 am to 3 pm
07.12.2024	10 am to 3 pm
14.12.2024	10 am to 3 pm
21.12.2024	10 am to 3 pm
04.01.2025	10 am to 3 pm
11.01.2025	10 am to 3 pm
01.02.2025	10 am to 3 pm
10.02.2025	10 am to 3 pm
15.02.2025	10 am to 3 pm

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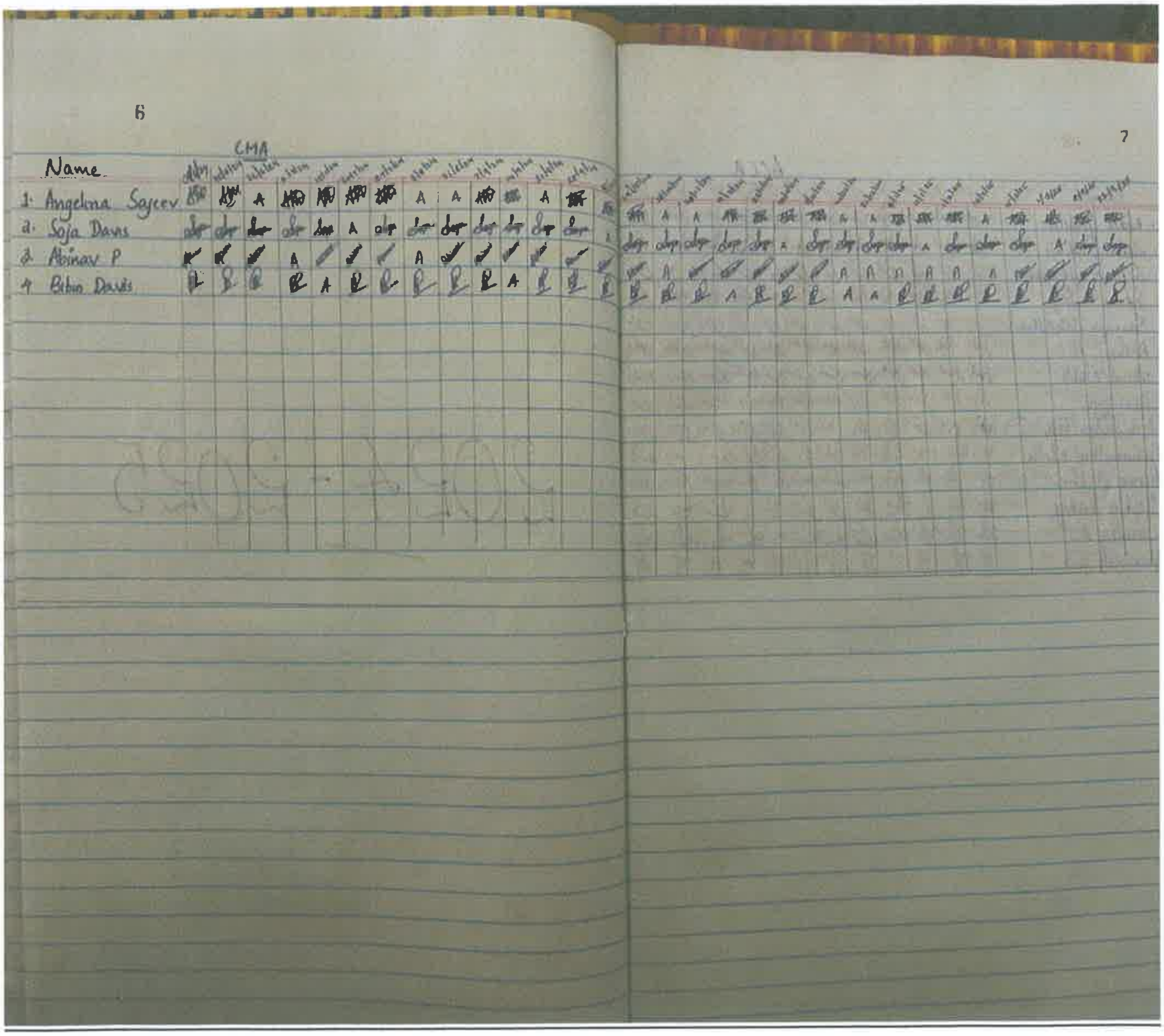
ATTENDANCE


6
7
CMA
Name
1. Angelina Sajeev
2. Soja Davis
3. Abinav P
4. Bibin Davis

CERTIFICATE

Identification No:
SF381671

Certificate of Completion

This is to certify that

Abhinav P Jithesh

has completed the course on

Strategic Finance

And is awarded this certificate on

21st March 2025

Conducted by Miles Education at Naipunnya Institute of Management & Technology

Jeanette B. Koger
Vice President – Experience
Association of International Certified Professional Accountants

AICPA & CIMA
Together as the Association of International Certified Professional Accountants

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Founded by AICPA and CIMA, the Association of International Certified Professional Accountants powers leaders in accounting and finance around the globe.

Identification No:
SF381672

Certificate of Completion

This is to certify that

Bibin Benny

has completed the course on

Strategic Finance

And is awarded this certificate on

21st March 2025

Conducted by Miles Education at Naipunnya Institute of Management & Technology

Jeanette B. Koger
Vice President – Experience
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GEO-TAGGED PHOTOS