

WEBINAR

ACCOUNTING 2.0 PATHWAYS, PROGRESS, & PROFESSIONAL GROWTH

iii Friday, 25th July, 2025

5pm SGT

Join Zoom Meeting https://zoom.us/j/94395644043? pwd=DD9lstlzqHl100OGXGTbmsMzhAQ7cl.1

Meeting ID: 943 9564 4043

Passcode: 811323

JOIN US

Mr.R. Narayanamohan

Senior Partner, Natarajan & Swaminathan LLP Chartered Accountants of Singapore. PAST CHAIRMAN of SICCI is inviting you to a scheduled ZOOM meeting



Mr. R Narayanamohan Speaker

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GENERAL INFORMATION ON PROFESSIONAL QUALIFICATIONS

- 1. Top 10 Most Limited Opportunities degrees in the world
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- 4. Singapore and UK Specialised Fintech Degree
- 5. SMU Future of FinTech, DeFi and Token Economics Course
- 6. Certificate in International Tax Consideration for Families of Wealth
- 7. NIVIDIA story
- 8. SNIPPETS Speaker
- 9. AI BOON OR BANE, but most commonly used....

TOP 10 MOST LIMITED OPPORTUNITIES DEGREES IN THE WORLD

- 1. PHOTOGRAPHY
- 2. GENERAL STUDIES
- 3. THEOLOGY
- 4. HISTORY
- 5. ANTHROPOLOGY
- 6. FASHION DESIGN
- 7. ENGLISH LITERATURE
- 8. FINE ARTS
- 9. PERFORMING ARTS
- **10.PHILOSOPHY**

TOP 12 HIGH PAYING JOBS

- 1. SURGEONS / DOCTORS
- 2. CHIEF EXECUTIVE OFFICER
- 3. INVESTMENT BANKER
- 4. MANAGEMENT CONSULTING
- 5. AI ENGINEER
- 6. SOFTWARE DEVELOPERS'
- 7. DATA SCIENTIST
- 8. CLOUD ARCHITECT / DEV OPS ENGINEER
- 9. CORPORATE LAWYER
- 10.PHARMACIST / HEALTHCARE MANAGER
- 11.IT SECURITY MANAGER / CYBERSECURITY EXPERT
- 12.PETROLEUM/ MINING ENGINEER

FASTEST GROWING JOBS IN 2025



Singapore and UK - Specialised Fintech Degree



<u>Singapore Management University (SMU)</u> <u>Future of FinTech, DeFi and Token Economics</u>



Certificate in International Tax Consideration for Families of Wealth



JENSEN HUANG, CEO - NVIDIA





SNIPPETS

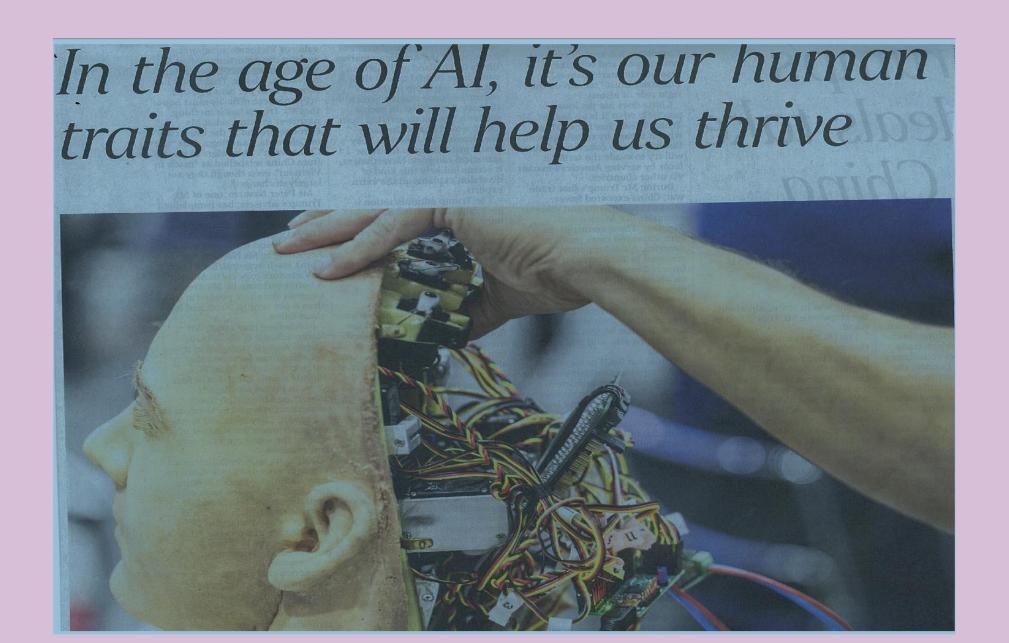
1. YOU MAY BE PROFESSIONALLY QUALIFIED AND WELL TALENTED, BUT MAKING USE OF THE OPPORTUNITIES TO SUCCEED IS VERY IMPORTANT

R. NARAYANAMOHAN

2. NOT TO MISS ANY GOLDEN OPPORTUNITIES AND TO PLAN AND EXECUTE GOLDEN OPPORTUNITIES, IS IN YOUR HANDS

R. NARAYANAMOHAN

AI – A BOON OR BANE



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 - Sustainability and ESG (Environmental, Social Governance)
 - Risk Management and Governance
 - Advanced Financial Reporting and Standards Updates
 - Business Strategy and Leadership
 - > Taxation Updates and International Tax

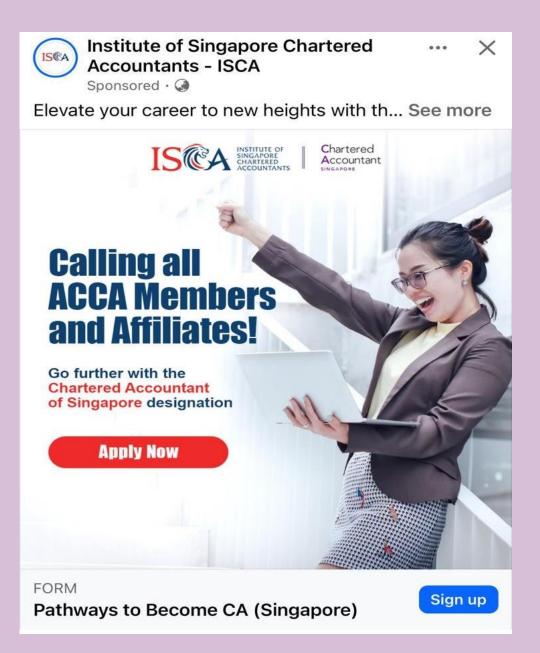
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ACCOUNTANCY PROFESSIONAL QUALIFICATIONS GLOBALLY

Country/Region		Qualification	Website
United Kingdom	Association of Chartered Certified Accountants (ACCA)	ACCA	www.accaglobal.com
India	Institute of Chartered Accountants of India (ICAI)	CA (India)	www.icai.org
United States	American Institute of Certified Public Accountants (AICPA)	CPA (US)	www.aicpa.org
United Kingdom	Chartered Institute of Management Accountants (CIMA)	CIMA	www.cimaglobal.com
Australia & New Zealand	Chartered Accountants Australia and New Zealand (CA ANZ)	CA (ANZ)	www.charteredaccountantsanz.co m
Australia	CPA Australia	CPA (Australia)	www.cpaaustralia.com.au
Canada	Chartered Professional Accountants of Canada (CPA Canada)	CPA (Canada)	www.cpacanada.ca
Scotland (UK)	Institute of Chartered Accountants of Scotland (ICAS)	CA (Scotland)	www.icas.com
South Africa	South African Institute of Chartered Accountants (SAICA)	CA (SA)	www.saica.org.za
Pakistan	Institute of Chartered Accountants of Pakistan (ICAP)	CA (Pakistan)	www.icap.org.pk

Singapore - Pathways to become a CA



SCAQ - SINGAPORE CHARTERED ACCOUNTANT QUALIFICATION PROGRAMME



INDIA - Institute of Chartered Accountants of India

General Information -

- 1. Women CAs now constitute over 30% of ICAIs total membership, up from 8% in 2000.
- 2. Total members of ICAI as of April 2025 is 425,000
- 3. BOS knowledge portal and the BOS mobile app enable women in the rural and the remote areas to learn on their own pace.
- 4. Youngest achiever Nandini Agarwal CA at 19 years



Accounting 2.0 - Technology & Digital Skills

Summary of key syllabus additions and how they reflect the current economic and technological landscape-

1. Accounting 2.0 - Technology & Digital Skills

Topics added across Institutes:

- Data Analytics and Data Interpretation
- Artificial Intelligence (AI) and Machine Learning basics
- Robotic Process Automation (RPA)
- Blockchain and Cryptocurrency Accounting
- Cybersecurity and IT Risk Management
- Digital Transformation in Finance

- The increasing use of AI, big data, and automation in accounting processes means professionals need to interpret data effectively, work with advanced analytical tools and understand new technology risks.
- Blockchain technology is disrupting audit trails and payments; accountants must understand crypto-assets and related controls.
- Cybersecurity is critical given sensitive and financial data and rising cybercrime.

Accounting 2.0 - Sustainability and ESG (Environmental, Social Governance)

Summary of key syllabus additions and how they reflect the current economic and technological landscape-

2. Accounting 2.0 - Sustainability and ESG (Environmental, Social Governance)

Topics added across Institutes:

- Sustainability Reporting and Assurance (Integrated Reporting, TCFD, SASB)
- Climate Risk and Carbon Accounting
- Corporate Social Responsibility (CSR) frameworks
- Ethics and Professional Conduct related to ESG

- Investors, regulators and society demand transparency on companies' environmental and social impact.
- New regulations require ESG disclosures and assurance.
- Accountants are increasingly responsible for reporting, verifying, and advising on sustainability metrics.

Accounting 2.0 – Risk Management and Governance

Summary of key syllabus additions and how they reflect the current economic and technological landscape-

3. Accounting 2.0 - Risk Management and Governance

Topics added across Institutes:

- Enterprise Risk Management (ERM)
- Internal Controls and Compliance (including Anti-Money Laundering-AML)
- Fraud Prevention and Forensic Accounting
- Regulatory Environment (including global tax updates, data privacy laws)

- Complex global business environments require stronger focus on risk identification and mitigation.
- Fraud risks and financial crimes have become more sophisticated.
- Compliance with evolving laws, especially tax and data protection (GDPR, PDPA) is crucial.

Accounting 2.0 - Advanced Financial Reporting and Standards Updates

Summary of key syllabus additions and how they reflect the current economic and technological landscape-

<u> 4. Accounting 2.0 – Advanced Financial Reporting and Standards Updates</u>

Topics added across Institutes:

- IFRS 17 (Insurance Contracts) and IFRS 9 (Financial Instruments) updates
- Revenue Recognition (IFRS 15 / ASC 606)
- Lease Accounting (IFRS16 / ASC 842)
- Fair Value Measurement and Impairment Testing
- Consolidated and Group Accounting complexities

- Accounting standards have evolved to improve transparency and comparability
- New standards affect many industries (insurance, leasing, financial institutions)
- Professionals need to master these for accurate reporting and audit.

Accounting 2.0 – Business Strategy and Leadership

Summary of key syllabus additions and how they reflect the current economic and technological landscape-

5. Accounting 2.0 - Business Strategy and Leadership

Topics added across Institutes:

- Strategic Financial Management
- Business Analytics and Decision-Making
- Change Management and Digital Leadership
- Stakeholder Engagement and Communication

- Finance professionals are expected to be strategic advisors, not just number crunchers.
- Digital transformation requires leaders who can manage change and influence stakeholders.
- Enhanced leadership and communication skills are necessary for CFOs and finance business partners

Accounting 2.0 - Taxation Updates and International Tax

Summary of key syllabus additions and how they reflect the current economic and technological landscape-

6. Accounting 2.0 – Taxation Updates and International Tax

Topics added across Institutes:

- Global Tax Reforms (BEPS, Pillar 1&2 of OECD)
- Digital Economy Taxation
- Transfer pricing
- VAT/GST changes and cross-border tax issues

- International tax systems are changing rapidly due to digitalisation and global co-operation.
- MNCs need accountants who understand complex tax compliance and planning in a global context.

ESG Reporting - International Sustainability Standards Board - ISSB

ESG Reporting - International sustainability Standards Board (ISSB)

The ISSB standards are built on the four core themes- namely governance, strategy, risk management and metrics and targets, but demand more detailed information

- Scope 1 Emissions refer to direct emissions incurred by a company say, from its facilities or transport vehicles.
- Scope 2 Refers to indirect emissions such as electricity or heating it buys from power generation companies
- Scope 3 Emissions refer to indirect greenhouse gas emissions incurred by a company as part of its value chain, such as business travel by employees, the use of its sold products or the emissions from its purchasers' goods and services

Taskforce on climate related disclosures

TCFD has come with 11 recommendations and the deadline to comply with the ISSB - Will be the financial year ended 31.12.25

Impact investing

The global impact investing network (GIN) defines impact investing as "Investment made with the intention to generate positive, measurable social and environmental impact alongside a financial return. According to GIIN the 2024 investment is 1.6 trillion dollars Large assets owners have included in their policies impact investing

<u>Singapore Management University (SMU)</u> <u>Sustainability Strategies and Green Economy</u>



IMPACT INVESTING

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ESG BONDS

The ESG investment bonds are classified as -

- Green Bonds
- Social Bonds
- Sustainability bonds
- Sustainability-linked bonds

Corporate Governance Report

Aspect	Corporate Governance	Corporate Reporting
	System of rules, practices, and processes by which a company is directed and controlled.	Process of preparing and presenting financial and non-financial information to stakeholders.
Objective	Ensure accountability, fairness, and transparency in a company's relationship with its stakeholders.	Provide accurate, timely, and relevant information for decision-making and transparency.
Key Elements	Board of Directors	

IFRS - INTERNATIONAL FINANCIAL REPORTING STANDARD

Standards issued for bitcoin, digital tokens, CBDC (Central Bank Digital Currency) NF1 (Non-Fungible Tokens) and Family Offices

Category	Applicable IFRS Standards	Notes
1. Bitcoin / Cryptocurrencies	- IAS 38 (Intangible Assets) - IAS 2 (Inventories) - IFRS 13 (Fair Value Measurement)	Generally treated as intangible assets. If held for trading, may apply IAS 2. Fair value used for disclosures.
	9 (Financial Instruments) - IAS 32	Revenue guidance applies if
	- IAS 7 (Cash Flow Statements) - IFRS 9 / IAS 32 (Financial Instruments, if applicable)	If CBDC functions like legal tender, may be treated as cash equivalent. Otherwise, may qualify as financial asset. No specific IFRS yet.

IFRS -INTERNATIONAL FINANCIAL REPORTING STANDARD

Standards issued for bitcoin, digital tokens, CBDC (Central Bank Digital Currency) NFT (Non-Fungible Tokens) and Family Offices

	Applicable IFRS Standards	
4. NFTs	- IAS 38 (Intangible Assets) - IFRS 15 (Revenue from	Typically considered intangible assets. If entity creates/sells NFTs, revenue recognition guidance applies. Rights assessment is crucial.
	- IFRS 10 (Consolidated Financial Statements) - IFRS 9 (Investments) - IFRS 13 (Fair	No IFRS standard specific to family offices. Accounting depends on business model, investment holdings, and structure. May qualify as investment entity.

OECD - PILLAR 1 & PILLAR 2

Overview of Pillar One

Pillar One, which applies to large multinationals, will reallocate certain amounts of taxable income to market jurisdictions, resulting in a change in effective tax rate and cash tax obligations, as well as an impact on current transfer pricing arrangements

OECD -Pillar 1 Singapore Compliance

Under Pillar 1, the allocation of taxing rights on corporate profits between countries is being transformed.

MNC - avoid paying taxes - BEPS (Base Erosion and Profit Shifting)

Relates to tax planning strategies that multinational enterprises use to exploit loopholes in tax rules to artificially shift profits to low or no tax locations, as a way, to avoid paying tax.

OECD – PILLAR 1 & PILLAR 2

Pillar Two: Global Minimum Taxation

Overview of Pillar Two

- The OECD/G20 Inclusive Framework (IF) on Base Erosion and Profit Shifting (BEPS) released Model Global Anti-Base Erosion (Globe) rules (Model Rules) under Pillar Two. These Model Rules set forth the "common approach" for a Global Minimum Tax at 15 percent for multinational enterprises with a turnover of more than EUR750 million.
 - The IF has released further guidance on the Model Rules throughout 2022 and 2023, including Commentary, an Implementation Framework, and Administrative Guidance.
- The European Union (EU) and a number of other jurisdictions intend to introduce Pillar Two from 2024, while other countries and territories have indicated they will introduce Pillar Two from 2025.

Insights on Pillar Two

 The Model Rules did not include a model Subject to Tax Rule (STTR) treaty provision, which is expected to be developed in 2023.





Thank You