Prepare for the CPA Evolution
Data Analytics - Building a Data Driven Mindset
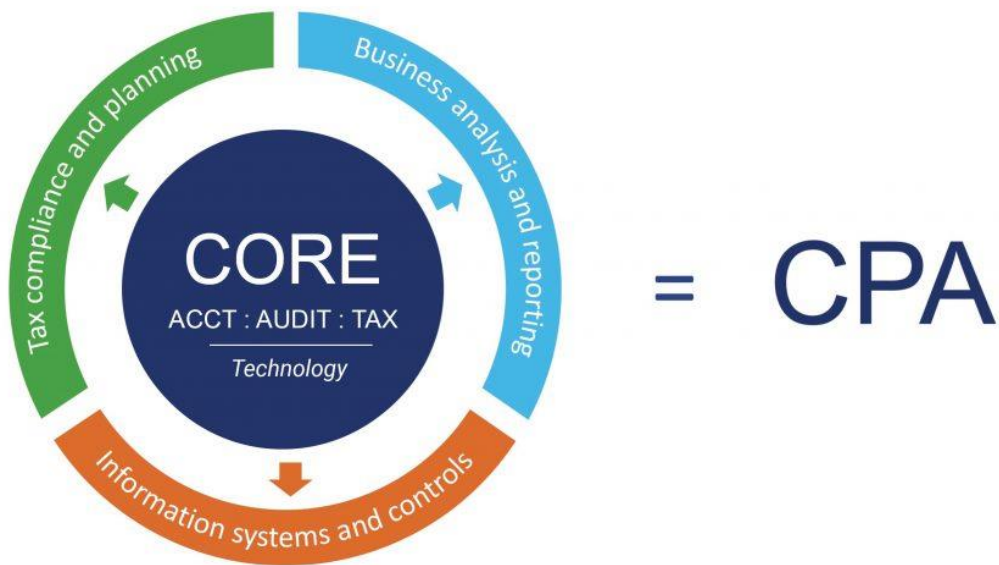# Professional Certificate/Course

Course Sponsors:

Background:

The landscape for professional accounting is changing. With the advent of data analytics and automated tools, some of the more traditional tasks of a CPA are handled through automation or by non-licensed paraprofessionals. CPAs are expected to have more critical thinking and an ever-expanding knowledge base (think of the growing list of government tax codes.)

The NASBA and AICPA recognized that the current licensure model was unsustainable in addressing the reality of today's accountancy requirements. Through extensive stakeholder investigation and feedback, the CPA Evolution initiative was born. The initiative anticipates a new curriculum for all newly licensed CPAs in January 2024. The initiative aims to address the lack of skills and competencies required in the modern accounting era. The model focuses on a 'core + discipline' approach. All newly licensed CPAs will focus on a core set of curricula. Subsequently, they can pursue more extensive knowledge in a discipline area of interest.

The new curriculum will be more relevant to the needs of the public, the reality of how CPAs choose to focus their interest, and dynamic enough to address future needs of the profession.

Course Description:

This course, Data Analytics, will empower CPAs and accounting professionals to deepen their understanding of data interpretation and analysis. The course will help the students to develop an analytical and data-driven mindset. Students can identify the different types of data and sort them based on different categories. Students will also get familiar with the different types of analytical tools to sort the data. Instead of spending long hours manually analyzing the data, the tools will make data interpretation more efficient.

At the end of this course, participants will develop skills to share critical analysis and insights using visual formats. They will be able to have a better understanding of how the underlying data architecture affects reporting and predictive data analysis techniques. Participants will be able to apply analytics to accounting functions and transform data insights into visualizations that facilitate clear communication to various internal departments and key stakeholders of varying backgrounds. Ultimately, class participants will become better business partners and help drive better decision-making.

Get ready! Data Analytics will redefine your career and help you fulfil your career aspirations.

Course Topics:

- **Communicating Insights from Data Interpretation**
- **Making Decisions from Data**
- **Ways to Visualize Data**
- **Design Principles for Visualizing Data**
- **Setting up Business Intelligence in Organizations**
- **Components of BI Platforms**
- **How Underlying Data Architecture Affects Reporting and Predictive Analytics Techniques**

Venue: Online

Course Duration: 9 weeks

Class Schedule: Saturdays and Sundays – Morning (*Flexible)

Course Prerequisites: A basic understanding of statistics, math, Excel, and GAAP is helpful.

Required Materials: Computer, laptop, or tablet

Commencement Date: 26th Feb - 7.30 PM IST

Registration Fees: - INR 50,000 (Excluding 18% GST) *Loan options available

Early Bird Discount – INR 5,000 off until 6th March

Course Facilitator:

Sabitra Panda: He is the Co-Founder and Chief Data Scientist in ByteIQ Analytics. He is a leader in the field of Data Science (AI/ML), Analytics, and Business Intelligence with deep expertise in the automation of analytics processes. He has successfully trained (Live Training) more than 900 students, globally, in the field of analytics and data science, since 2021. He has led the data analytics functions in Internal Audit for Goldman Sachs and Standard Chartered.

Course Highlights: What will you get from the course?

- IIM plus industry level faculties conduct the classes with a practical approach to learning (Only institute where basics of mathematics and statistics will be taken additionally to a certain extent)

- Certificate of completion from AICPA (World's largest accounting body), Joint certificate by AICPA & Simandhar Education for participation in program.
- Case Studies and Assessments for deeper understanding
- Hands on projects
- Visualization tools covered- Tableau, Power BI
- Analytics tools covered - MYSQL, Tableau
- Guest lectures from Industry faculties
- Access to recorded classes
- Access to AICPA LMS and Simandhar LMS
- Over 50+ hours of lectures, only course in India with data analytics course tailed for finance and accounting with live case laws.
- Staying ahead in CPA, CMA and other accounting course changes.
- Licensed CPAs will get 17 hours of CPEs (For licensed CPA, CPE credit yearly is mandatory)
- All participants will get an E-badge upon successful completion of the course and learning in AICPA LMS.