I-CyberWave
Connect | Colloborate | Succeed

ICyberWave Presents

Flagship SOX & IT Audit Program

A comprehensive, practice-led programme for professionals building expertise in Internal Audit, SOX Compliance and GRC.

Connect | Collaborate | Succeed

120+	11	Fortune 500	Big Four
Professionals Placed	Programme Modules	Target Employers	Curriculum Standard

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THE OPPORTUNITY

Why Choose This Programme?

The demand for SOX-literate internal audit professionals has never been stronger. Regulatory scrutiny from the SEC and PCAOB continues to intensify, while multi-framework GRC environments — spanning SOX, ISO 27001, SOC 2, PCI-DSS and GDPR — are now standard at every large organisation. This programme bridges the gap between academic knowledge and the practical competencies that hiring managers look for.

Industry-Aligned Curriculum

Built on methodologies practised at the Big Four — grounded in IIA Global Standards (2024), PCAOB guidance and COSO ERM 2017.

Real-World, Not Textbook

Every module uses actual audit workpapers, risk-control matrices, flowcharts and test procedures drawn from live SOX engagements.

Dual Focus: Business and IT

Covers both business-process audit (AP, OTC, P2P, Finance) and full IT audit (ITGC, ITACs and multi-framework GRC) in a single programme.

Corporate Scandal Context

Understand why SOX was created through ENRON and WorldCom — the narrative that resonates with interviewers and audit committees alike.

Ethics and Professionalism

Grounded in the IIA Code of Ethics and the updated Three Lines of Defence model, equipping you to operate with independence from day one.

Career-Ready from Day One

Practical sessions, mock walkthroughs and documentation exercises ensure you can contribute immediately without a lengthy on-the-job ramp-up.

AFTER THE PROGRAMME

Career Outcomes

Programme alumni have secured roles at the Big Four, Fortune 500 internal audit departments and leading GRC consultancies — typically within 60 days of completion.

Roles You Will Be Ready For

› SOX Analyst / SOX Senior Analyst

› Internal Auditor — IT and Business Process

› GRC Analyst / Compliance Analyst

› IT Auditor / ITGC Specialist

› Risk and Controls Analyst

› IT Risk Consultant

Industries That Hire

› Banking and Financial Services

› Big Four and Mid-Tier Consulting

› Technology and SaaS Companies

› Pharmaceuticals and Healthcare

› Manufacturing and Listed Retail

› Global Capability Centres (GCCs)

Salary Benchmarks

› Entry Level: INR 6 – 10 LPA

› Mid Level (3 – 6 yrs): INR 12 – 22 LPA

› Senior (7+ yrs): INR 25 – 45 LPA+

› Global: USD 70K – 130K (US / UK / ME)

› Fast-track to Manager in 3 – 4 years

PLACEMENT ADVANTAGE

ICyberWave's placement network spans Big Four firms, Fortune 500 internal audit departments and leading GRC consultancies. Alumni have secured roles at Deloitte, PwC, KPMG, EY, Goldman Sachs, Infosys and TCS — typically within 60 days of completing the programme.

THE ICYBERWAVE DIFFERENCE

What Sets Us Apart from Other Programmes in India?

Most SOX and internal audit programmes in India focus narrowly on rote concepts and certification theory. ICyberWave was built differently — by practitioners who have worked inside Big Four audit teams and Fortune 500 internal audit functions. Here is how we compare.

Feature / Criteria	Other Programmes in India	ICyberWave Programme
Curriculum Basis	Textbook theory, generic slides	**Live SOX workpapers, real RCMs and flowcharts**
IT Audit Coverage	Minimal or absent	**Full ITGC + ITACs + 5 GRC frameworks**
GRC Framework Depth	SOX only	**SOX, ISO 27001, SOC 2, PCI-DSS, NIST, GDPR**
Business Process Testing	Conceptual overview only	**Hands-on walkthroughs across AP, OTC, P2P, Finance**
Corporate Context	Rarely covered	**ENRON, WorldCom — the why behind SOX**
IIA Standards (2024)	Outdated or not included	**Full coverage of updated Global Standards**
India Regulatory Context	Not covered	**Companies Act, ICAI, NFRA, ED, SFIO included**
Cybersecurity & DPDP Act	Not included	**CIA Triad, GDPR, India DPDP Act 2023**
Placement Network	None or limited	**Big Four, Fortune 500, GCCs — active network**
Instructor Background	Academic / trainer profile	**Big Four practitioners and Fortune 500 IA leaders**
Practical Workpaper Sessions	Rare	**Integrated into every module**
Programme Depth	4 – 6 modules, generic content	**11 structured modules, 100+ hours of content**

Every element of this programme was designed with one goal: to make you genuinely job-ready — not just certificated. When you walk into an interview at Deloitte, PwC or a Fortune 500 internal audit team, you will speak the language, understand the process and know exactly what day one looks like.

PROGRAMME STRUCTURE

Full Syllabus — 11 Modules

The curriculum is sequenced to build knowledge progressively — from corporate and regulatory foundations through to advanced IT audit and multi-framework GRC. Content is benchmarked against industry practice and informed by learning frameworks used by the Big Four and the IIA.

MODULE 01

Foundations of Corporate Governance

Understanding the corporate and regulatory landscape in India

What is a Company?

- Definition, concept of legal entity, perpetual succession and limited liability
- Distinction between sole proprietorship, partnership and company

Types of Companies

- Private Limited, Public Limited, One Person Company (OPC)
- Section 8 (Non-Profit), Listed vs Unlisted, and Foreign companies

Regulatory Requirements for Companies

- Companies Act 2013 — key compliance obligations, MCA filings and statutory registers
- SEBI LODR regulations for listed entities; RBI and FEMA requirements for foreign investment

Enforcement Directorate (ED) and SFIO

- Role and mandate of the ED under FEMA and PMLA
- SFIO — powers, investigation process and high-profile corporate fraud case studies

Audit Requirements and Bodies in India

- Statutory Audit, ICAI, NFRA, CAG and Internal Audit obligations under Companies Act 2013
- Secretarial Audit and Cost Audit — scope and applicability

MODULE 02

Corporate Scandals and the Birth of SOX

ENRON, WorldCom and why financial reform was inevitable

The ENRON Scandal

- Mark-to-market accounting abuse, SPE manipulation and the role of Arthur Andersen
- Collapse timeline, investor losses and the destruction of a Big Five audit firm

The WorldCom Scandal

- Fraudulent capitalisation of approximately USD 11 billion in operating expenses
- Internal Audit as hero: Cynthia Cooper's whistleblower story and its impact

Need for SOX — Sarbanes-Oxley Act 2002

- Congressional response and the timeline from scandal to legislation
- How SOX permanently changed corporate governance in the US and globally

Key Sections of SOX

- Section 302 — CEO/CFO Certification; Section 404 — ICFR Assessment
- Sections 401, 409, 802, 806 and 906 — disclosures, penalties and whistleblower protections
- PCAOB — establishment, role and inspection authority over audit firms

Applicability of SOX

- US-listed companies, foreign private issuers and subsidiaries of US parent companies
- Global analogues: J-SOX (Japan), C-SOX (Canada) and Euro-SOX

Non-Compliance Consequences

- Criminal penalties — fines up to USD 5 million and imprisonment up to 20 years for executives
- SEC enforcement actions, delisting risk and reputational damage; enforcement case studies

MODULE 03

GRC, Risk Frameworks and Three Lines of Defence

Governance, Risk and Compliance as an integrated discipline

Governance, Risk and Compliance (GRC)

- What is GRC — integrated vs siloed approach; GRC ecosystem across people, process and technology

Risk Assessments

- Enterprise Risk Assessment methodology — identification, scoring and heat maps
- Inherent risk vs residual risk; workshops, interviews and survey techniques

Risk and Control Self-Assessment (RCSA)

- Purpose, facilitated workshops, questionnaire approach and risk-to-control mapping

Risk Management Frameworks (RMF)

- COSO ERM 2017, ISO 31000 and NIST RMF — structure, components and applicability

Significance of Effective RMF in an Organisation

- Embedding risk culture; linking risk appetite to strategy; meeting regulatory expectations

Three Lines of Defence Model

- First Line: Business and Process Owners — risk ownership and day-to-day controls
- Second Line: Risk Management and Compliance — oversight and policy setting
- Third Line: Internal Audit — independent assurance to the board
- Updated IIA Three Lines Model (2020) — key changes and practical application

MODULE 04

Introduction to Audit and SOX Life-Cycle

Audit fundamentals and the end-to-end SOX compliance journey

Introduction to Audit

- Definition, objectives and evolution of the audit profession

Types of Audits

- External, Internal, Statutory, Compliance, Operational, IT and Forensic Audit

SOX Compliance — Need and Applicability

- Business and regulatory drivers; applicability criteria for in-scope entities

Important Sections of SOX

- Deep dive on Sections 302, 404, 806 and 906 with practical examples

Roles and Responsibilities of CEO and CFO

- Certification obligations under Sections 302 and 906; personal liability

SOX Life-Cycle

- Scoping — Risk Assessment — Control Design — Testing — Reporting — Remediation

MODULE 05

Internal Audit Foundations and IIA Standards

Ethics, professionalism and the 2024 IIA Global Standards

Definition of Internal Audit (IIA 2024)

- Purpose: assurance, advisory and insight; Internal Audit vs External Audit distinctions

IIA Global Internal Audit Standards (2024)

- Five Domains: Purpose, Ethics, Professionalism, Governance and Management, Work
- Mandatory vs Recommended guidance; International Professional Practices Framework (IPPF)
- Quality Assurance and Improvement Program (QAIP)

Ethics and Professionalism per the IIA

- Code of Ethics — Integrity, Objectivity, Confidentiality, Competency
- Independence and Objectivity — organisational and individual dimensions
- Threats to independence and appropriate safeguards

Internal Audit Charter and Positioning

- Elements of an effective Internal Audit Charter; functional vs administrative reporting lines
- Relationship with the Audit Committee, Board and Management

Practical Case Studies

- Three Lines Model in action; Audit Committee reporting examples

MODULE 06

Risk Types and Risk Treatment

A structured approach to identifying, measuring and treating risk

Types of Risk

- Strategic, Operational, Financial, Compliance, Reputational and Technology/Cyber risks
- Emerging risks: ESG, AI/ML, Third-Party/Supply Chain and Geopolitical risks

Qualitative and Quantitative Factors

- Likelihood vs Impact scoring; risk heat maps and bow-tie analysis
- Quantitative overview: Expected Loss and Monte Carlo simulation

Risk Treatment

- Accept, Avoid, Mitigate, Transfer — selection criteria and documentation
- Residual risk, risk appetite alignment and control types: Preventive, Detective, Corrective, Directive

MODULE 07

Audit Life-Cycle

Planning through remediation — the complete internal audit engagement

Audit Planning

- Risk-based audit planning, audit universe development and annual audit plan

Audit Scoping

- In-scope processes, entities and locations; materiality thresholds and scoping rationale

Fieldwork Overview

- Audit programmes, evidence gathering techniques and walkthrough execution

Reporting

- Findings structure: Condition, Criteria, Cause, Effect and Recommendation
- Draft report, management responses and final issuance process

Remediation and Issue Tracking

- Corrective Action Plan (CAP) management; follow-up audits and closure validation

MODULE 08

Business Processes, Walkthroughs and Testing

Hands-on testing across AP, OTC, P2P, Finance and more

Business Process Overview

- Accounts Payable (AP), Finance/RTR, Order-to-Cash (OTC) and Procure-to-Pay (P2P)
- HR Payroll, Treasury and Fixed Assets — process narratives and key risks

Risks and Applicable Controls

- Process-level risk identification and control mapping to financial statement assertions

Performing Walkthroughs

- Inquiry, observation, inspection and re-performance; documenting walkthrough narratives

Preparation of Flowcharts

- Process flow diagrams using standard notation; risk and control identification in flowcharts

Risk and Controls Matrix (RCM)

- Building the RCM: risk, control, control owner, frequency and evidence requirements

Test of Design (TOD)

- Design effectiveness criteria; practical evaluation across AP, OTC and P2P

Sampling Methodology

- Statistical vs non-statistical sampling; sample size determination per PCAOB and IIA guidance

Test of Operational Effectiveness (TOE)

- Re-performance, observation and inquiry; exception documentation and root cause analysis
- Workpaper documentation — standards, structure and reviewer expectations

MODULE 09

IT Audit and ITGC Across GRC Frameworks

SOX ITGC integrated with ISO 27001, SOC 2, PCI-DSS, NIST and GDPR

IT Audit Overview

- Role of IT Audit within SOX and internal audit; risk-based IT audit methodology
- COBIT 2019 — governance and management objectives relevant to ITGC

Access Management

- User provisioning, modification and deprovisioning; Privileged Access Management (PAM)
- Segregation of Duties (SoD), periodic access reviews and user access certification
- Cross-framework control testing: SOX | ISO 27001 | SOC 2 | PCI-DSS | NIST CSF | GDPR

Change Management

- Change request, testing, approval and migration; emergency change procedures
- SoD in the change lifecycle; cross-framework control comparison and unified control mapping

Computer Operations (CO)

- Job scheduling, batch processing, incident management, backup and recovery controls
- Cross-framework testing approach: SOX | ISO 27001 | SOC 2 | PCI-DSS | NIST

SDLC — Systems Development Life-Cycle

- Waterfall, Agile and DevSecOps models; security and controls by development phase
- Cross-framework testing approach: SOX | ISO 27001 | SOC 2 | PCI-DSS | NIST

Integrated GRC Framework Comparison

- SOX ITGC vs ISO 27001 Annex A | SOC 2 Trust Services Criteria | PCI-DSS v4.0
- SOX ITGC vs NIST CSF 2.0 (Identify, Protect, Detect, Respond, Recover)
- SOX ITGC vs GDPR Article 32 — unified control mapping and reliance strategy

MODULE 10

IT Application Controls (ITACs)

All ITAC types — design, testing and dependency on ITGCs

Overview of ITACs

- Definition and purpose; ITGCs enable ITACs; relationship to financial statement assertions

Input Controls

- Field validation (data type, range, format checks), mandatory fields and duplicate detection
- Interface input controls and reconciliation at the point of entry

Processing Controls

- Completeness checks (record counts, batch totals), accuracy controls and calculation checks
- Authorisation controls embedded in transactions; error handling and exception logging

Output Controls

- Report reconciliation (output vs input totals); access controls for system-generated reports
- Automated alerts, exception reports and distribution controls

Interface and Integration Controls

- Data transfer completeness and accuracy — hash totals, record counts and error logs
- API security, authentication controls, middleware and ETL control validation

Data Migration Controls

- Pre-migration data profiling and cleansing; completeness: source vs target record counts
- Data accuracy validation, cutover controls, rollback procedures and post-migration sign-off

Automated Business Process Controls

- System-enforced SoD; automated three-way match (PO, GR and Invoice)
- Workflow and approval routing controls; configuration controls and master data locks

Test Procedures for ITACs

- Design effectiveness: configuration inspection approach
- Operational effectiveness: re-performance, system inquiry and evidence types
- ITGC dependency assessment; common ITAC deficiencies and documentation standards

MODULE 11

Cybersecurity Fundamentals for Auditors

CIA Triad, threat landscape and data protection regulations

CIA Triad

- Confidentiality, Integrity, Availability — definitions and audit implications

Cybersecurity Basics

- Authentication, authorisation, encryption and hashing; Zero Trust Architecture overview

Threat Vectors

- Social engineering, phishing, ransomware, insider threat and supply chain attacks

Classification of Data

- Public, Internal, Confidential, Restricted — policy, labelling and handling requirements

Data Protection Regulations

- GDPR (EU) — key articles, data subject rights and audit obligations
- India DPDP Act 2023 — scope, compliance requirements and Data Protection Impact Assessments (DPIA)

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TAKE THE NEXT STEP

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Seats are limited. Join a cohort of professionals committed to building world-class internal audit careers.

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