SOMESH H. SAXENA

PROFESSOR OF PRACTICE | DIRECTOR OF INDUSTRY PARTNERSHIP | LECTURER & VISITING FACULTY — COMPUTER SCIENCE, IT & MANAGEMENT

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25+ Years Global IT Delivery Experience — India | USA | Australia | Singapore — Eligible under UGC's Professor of Practice Guidelines (15+ Yrs Industry Experience Norm)

Global Engagements: JPMorgan Chase | Cognizant | Capgemini | Caterpillar (USA) | National Australia Bank (Australia)

Roles & Titles: Professor of Practice | Director of Industry Partnership | Lecturer | Visiting Faculty | Corporate Trainer — Teaching Since 1994 (S.G.S.I.T.S., Indore)

Inside: *Student Success Service Catalogue • Subject I Teach • Institutional Growth & Accreditation • Global Industry Footprint • Teaching, Training & Academic Experience • Professional & Industry Experience*

EXECUTIVE ACADEMIC PROFILE

Industry veteran and IT delivery leader with 25+ years of global technology delivery, project management, and quality leadership experience across the USA, Australia, Singapore, and India (Caterpillar Inc., National Australia Bank, JPMorgan Chase, Cognizant, Capgemini) — well above the 15-year experience norm under UGC's Professor of Practice guidelines, which enable institutions to appoint distinguished industry experts to faculty roles without a mandatory PhD or NET.

Rajkot-based and uniquely positioned to serve engineering, MCA, and BCA institutions as a primary anchor for campus placement transformation, student mentorship, and industry-ready skill building — backed by complete teaching versatility from core computer science fundamentals (C, OOP, DBMS) to advanced enterprise data architectures (DataStage, Informatica, Test Data Management, and Data Warehousing). Directly addresses the core institutional challenge of low interview conversion rates by upgrading lab assignments to enterprise standards and closing the gaps that cause capable students to underperform in interviews. Delivers this through a structured Student Success Service Catalogue — turning fresh graduates into confident, job-ready professionals, strengthening tier-1 recruiter engagement, and supporting the institution's NAAC/NBA accreditation and Faculty Development Program (FDP) goals.

STUDENT SUCCESS SERVICE CATALOGUE — DELIVERED IN-HOUSE

Structured, ongoing services delivered directly to students on campus — the same offerings students today pay private career-coaching platforms to access, made available in-house as part of the institution's own program:

1. Resume & LinkedIn Building — Get Shortlisted Faster: ATS-compliant resume & project portfolio building, LinkedIn profile & recruiter-lens review

Goal: *help every student clear ATS filters and recruiter screening, backed by 25+ years of global IT hiring and delivery experience*

2. Campus Placement Preparation — Interview-Ready, Job-Ready: Technical and HR interview preparation, Coding round practice and strategy, Individualized placement strategy per student.

Goal*: close the exact gaps that get capable students rejected at industry interviews*

3. 1-on-1 Industry Mentoring — One Mentor, One Roadmap

Individual skill-gap analysis, Career direction guidance, Personalized, ongoing mentoring — not a one-time session

Goal: *give each student a clear, realistic roadmap grounded in real-world global IT leadership experience*

Why this matters to the institution: Removes the cost barrier that keeps capable students from professional-grade placement preparation, giving every student equal access. Builds genuine interview confidence and closes the exact gaps that cause rejections. Better-prepared graduates mean stronger recruiter outcomes — elevating the institution's placement record and reputation, including with tier-1 national IT companies.

SUBJECTS I TEACH — INDUSTRY-USED, NOT JUST TEXTBOOK-TAUGHT

Every subject below, I have personally delivered on live enterprise projects at JPMorgan Chase, Cognizant, Capgemini, and Caterpillar — not learned from a textbook. Students don't just learn academic theory; they learn how code, databases, testing, and delivery workflows actually operate in production environments. Open to teaching **any additional Computer Science, IT, or Management course** as per institutional requirements.

- **Programming & Fundamentals:** C, C++, Object-Oriented Programming (OOP) concepts
- **Database Systems:** DBMS, SQL, DB2, Data Modeling — as used in live enterprise data platforms
- **Software Engineering:** SDLC, STLC, Software Testing & Quality Assurance — real defect-management and release discipline, not simulated exercises
- **Project & Delivery Management:** Agile & Scrum, IT Project Management, PMP-aligned project management concepts — taught the way global delivery teams actually run sprints
- **Data Engineering / ETL Tools:** IBM DataStage, Informatica PowerCenter (Test Data Management exposure), Data Warehousing concepts, ETL fundamentals — tools most graduates never touch until their first job
- **IT Operations & Quality:** IT Service Management, Process Automation (MS Power Automate), Six Sigma / Process Improvement

INSTITUTIONAL GROWTH, ACCREDITATION & FDP CONTRIBUTION

Beyond teaching and placement outcomes, I bring direct value to the institution's accreditation profile and faculty capability — the metrics university leadership is measured on:

- **NAAC/NBA-Ready Industry Interaction & MoU Facilitation**: audit-ready documentation of industry engagement — guest sessions, live projects, MoUs — leveraging an established global corporate network to support accreditation criteria assessors specifically score.
- **Faculty Development Programs (FDPs):** designing and delivering FDPs on Agile/Scrum, STLC, Test Data Management, and enterprise tools (JIRA, ServiceNow) to raise faculty industry-readiness institution-wide.
- **Industry-Aligned Lab Assignment Overhaul**: redesigning routine coding and database assignments into real-world engineering exercises — code reviews, test plans, defect logging.
- **Curriculum & Outcome-Based Education (OBE) Advisory**: aligning syllabus and course outcomes with current employer expectations, supporting NBA's outcome-based accreditation requirements.
- **Global Standards Exposure:** two decades of delivery experience across the USA, Australia, and Singapore brings an international quality benchmark into the classroom, supporting NBA's global-outlook criteria.

GLOBAL INDUSTRY FOOTPRINT & OPERATIONAL EXCELLENCE

- **USA, Australia & Singapore On-Site Leadership:** 25+ years driving tier-1 enterprise software delivery, SDLC governance, and Agile transformations across global on-site engagements including Caterpillar Inc. (USA), National Australia Bank (Australia), and Syntel (Singapore), with Assistant Vice President–level governance at JPMorgan Chase (India).
- **International Standards in Classroom Delivery:** Translating real-world global compliance, multi-country delivery discipline, and Six Sigma quality controls directly into student lab projects and mentorship.

TEACHING, TRAINING & ACADEMIC EXPERIENCE

Ad-hoc Faculty & Guest Lecturer | S.G.S.I.T.S. and Various Management Institutes, Indore | 1994 – 1997

- Taught foundational computer engineering to undergraduates at S.G.S.I.T.S. and management-focused IT/project management modules to postgraduate business students across Indore.

Trainer | Various Training Institutes, Hyderabad | 2000 – 2002 and 2022 – 2025

- Delivered structured training on mainframe technologies, C, OOP, database concepts, and enterprise architectures across multiple institutes in Hyderabad, alongside independent mainframe project work.

Corporate Trainer & Mentor (embedded within industry roles) | Cognizant, Capgemini, TekLink, Caterpillar (USA) | 2000 – 2021

- Mentored 10+ team members and junior managers into senior delivery roles (Cognizant); ran Agile ceremonies as a continuous, informal trainer for cross-functional and onshore-offshore teams.
- Authored reusable technical assets and onboarding frameworks that cut ramp-up time for new hires; certified Six Sigma DMAIC Green Belt, with internal PMP and Supply Chain Management training at Caterpillar (USA).

PROFESSIONAL AND INDUSTRY EXPERIENCE

Digital Transformation, Data Analyst & HR Consultant | Hi-Tech Infraspace, Rajkot | Jun 2026 – Present

- Designing HR policies, KRA frameworks, and performance appraisal structures for pan-India project teams; leading ERP requirement mapping and Microsoft automation tool adoption.

Technical Project Manager & Delivery Lead | **TekLink Software Pvt. Ltd., Hyderabad | Aug 2019 – Apr 2021**

- Owned end-to-end delivery of enterprise applications from design through deployment within Agile sprints; conducted structured testing and validated data flows.
- Mentored, onboarded, and trained cross-functional engineering teams in Agile ceremonies, software testing discipline, and structured database design.
- Conducted root-cause analysis training and code quality evaluations to maintain production stability across global client deployments.

Technical Project Manager & Delivery Lead | Capgemini, Hyderabad | Feb 2016 – Aug 2017

- Directed enterprise data integration project delivery end-to-end; facilitated Agile ceremonies and mentored team members on technical competency.

Senior Manager – Projects / Technical Project Manager | Cognizant, India | Feb 2010 – Sep 2015

- Managed multi-project delivery portfolios across banking, insurance, and manufacturing clients; mentored project teams and junior managers over a 5+ year tenure.

Assistant Vice President | JPMorgan Chase, India | Aug 2009 – Jan 2010

- Provided technical delivery governance and operational risk management within a Tier-1 global investment banking environment.

Early Career — Technical PM, Senior Analyst, Mainframe Developer | Caterpillar Inc. (USA), Satyam Computers, Syntel, National Australia Bank | 1997 – 2009

- Built foundational expertise in software engineering, mainframe technologies (COBOL, DB2, JCL), and data warehousing across global assignments in the USA and Australia.

CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT

- IBM Certified: WebSphere DataStage v8.0 / IIS DataStage v7.5
- Six Sigma DMAIC Green Belt — Caterpillar Certified
- PMP Project Management Methodology — Internal Training, Caterpillar (USA)
- Supply Chain Management — Internal Training, Caterpillar (USA)
- Scrum Master Certification (CSM/PSM) — In Progress

CORE COMPETENCIES

- Curriculum-to-Industry Alignment
- Industry-Standard Lab & Project Design
- Agile/Scrum Delivery & Coaching
- Placement & Interview Readiness Coaching
- Quality Assurance & Testing (SDLC/STLC)
- Industry-Institute Partnership Building
- Team Mentoring
- HR Policy & KRA Design
- Process Automation

EDUCATION

- Bachelor of Engineering — G.S.I.T.S., Indore, MP, India — 1994