



Projects · NTHRYS Biotech Labs

Formal Methods > Formal Methods IP & Strategy Analytics > Model Checking as a Service for Enterprise Software Systems

Model Checking as a Service for Enterprise Software Systems

Formal Methods → Formal Methods IP & Strategy Analytics

Contact +91-8977624748 for joining process

Visit ASCEND Portal for more details →

Managed SaaS platform that scales model checking for complex distributed systems and cloud architectures without requiring in-house formal methods expertise. Monetizes through usage-based pricing while helping enterprises eliminate concurrency bugs and consensus protocol failures worth millions in downtime.

Offline: Hands-on program carried out in person at a NTHRYS Biotech Labs branch, with wet-lab access and on-site mentorship.

Online: Conducted remotely using in-silico (computer-based) methodologies, with digital resources and guided support.

Academic: Curriculum-aligned track focused on fundamentals and structured learning, suited to coursework and academic credit.

Professional: Career-oriented track emphasising applied, job-ready skills and professional practice.

Industrial: Industry-focused track centred on real-world processes, industrial techniques and production-relevant workflows.

Branches Info:

- Hyderabad (HQ) - 168, Street No 4, Pragathi Nagar, ECIL, A. S. Rao Nagar, Hyderabad, Telangana 500062
- Bengaluru - 2nd Floor, Transform House, 41, 7th A Cross Rd, Bahubali Nagar, Jalahalli, Bengaluru, Karnataka 560013
- Chennai - 3rd Floor, Bridge Corner, 65/34, Ibrahim Saheb Street, Thambu Chetty St, opp. Royapuram, Parrys, George Town, Chennai, Tamil Nadu 600001
- Kochi - 5-A, Aroma Gardens, Lisie Junction, SRM Road, Ernakulam, Kochi, Kerala 682018

Duration: 5 Days, 10 Days, 15 Days, 20 Days, 1 Month, 45 Days, 2 Months, 3 Months, 4 Months, 5 Months, 6 Months, 7 Months, 8 Months, 9 Months, 10 Months, 11 Months, 1 Year