

Empower Students with AI & ML

through excellence in IBM Power 9





Artificial Intelligence & IBM Power 9

Artificial intelligence (AI) is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing (NLP), and speech recognition and machine vision.

IBM is a global technology and innovation company and is the largest technology employer in the world, serving clients in 170 countries. In 2018, IBM generated USD 79.9 billion revenue. IBM Corporation invests more than \$6 billion a year in R&D, and just completed its 23rd year of patent leadership. IBM today is a cognitive solutions and cloud platform company, transforming entire industries. In this world of emerging deeptech, IBM® Power System AC922 delivers unprecedented performance for analytics, artificial intelligence (AI), and modern HPC.

The Power AC922 is engineered to be the most powerful training platform available, providing the data and compute-intensive infrastructure needed to deliver faster time to insights. Data scientists get to use their favourite tools without sacrificing speed and performance, while IT leaders get the proven infrastructure to accelerate time to value.

95% of hiring managers consider employee training to be a key retention tool

94% graduate placement rate

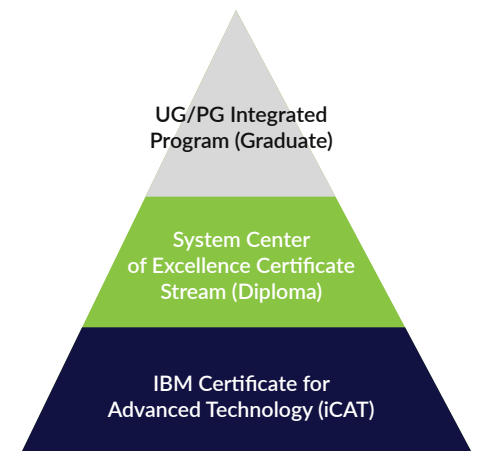
Ref: <https://www.ibm.com/it-infrastructure/services/lab-services/education>

IBM Innovation CoE

- IBM aimed at preparing the Next Generation of Young Professionals using cutting-edge IT skills directly through the University's curriculum.
- IBM CoE has created a future-ready curriculum to empower students with advanced skills that the industry demands.
- IBM together with the leading Universities across the world offers a series of futuristic B. Tech. CSE/IT & MBA programs, under the IBM Innovation CoE program.

There is more focus on Project based learning and Industry interaction. This will ensure that the students' work is constantly under review, and the IT specialist and architects from the industry help them in their learning.

- Adequate training to the faculty and a support structure for their constantly being in touch with industry subject matter experts.
- There are touch points included from the first semester itself. Moving onto later semesters, the labs and project-based learning as well as the industry interactions increases proportionately.



IBM in Universities & Research Institutes



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About Netalla

Nationwide EdTech partners for



Netalla Innovations Private Limited is a specialized tech advisory firm with more than 18 years of experience in implementing innovation labs in educational and research institutions, executing corporate training programs and executing system integration projects. Netalla specializes in executing networking infrastructure, IT infrastructure and system integration projects for leading Fortune 500 companies and educational institutions. As a leader committed to fast-paced, high-quality service, we work to ensure high levels of satisfaction for our customers and aim to continue to delight our customers through our deep-level IT expertise and advisory capabilities. We also offer training programs to help with skill development, skill augmentation and technology driven learning for students in higher education. We help academic institutions modernize their content and transform their delivery methods for better learning outcomes and enhanced alignment with industry. Netalla's program include the following:

Techstudents-Enhanced Learning - A vibrant community of industry and academic professionals focused on improving learning outcomes, and working as a community to enhance learning

Learning Methodology - Learning methodology developed by market leaders to enhance the knowledge of emerging technologies both online and instructor led through world class LMS.

Actively engaging students and moving the learning process beyond the classroom

Global Certification - Students will get IBM certifications which are valid globally and got a great identity in the industrial front, top recruiters like IBM, Ernst and Young, Dellite, Infosys, WiPro, TCS recruits students through IBM certification. Students will be given real-time scenarios and projects.

IBM CoE - Powered by Netalla

Focusing on real time learning via live projects, onsite and webinar sessions conducted by IBM certified instructors, Netalla brings together the latest software content, hands-on lab training and real-world use cases and opportunities to intern with leading AI professionals.

IBM Certification Course Highlights

We ensure delivered support, in a manner that makes the learning effective for the students.

Hands-on Learning

The theory courses are augmented by adequate labs and project work, which will help the students apply the knowledge they gain in the classroom.

Performance monitoring and tracking

The platform helps track the capability of every student by monitoring their research work, time to project completion, interaction with other team members and feedback from their mentors.

Course compatibility

The course curriculum will be constantly revisited based on industry demands through the support from IBM Labs resources and other connected groups and partner organizations.

Online discussion forums

Apart from on-campus learning, students will also get access to various online resources and events like webinars, hackathons, forums and guest lectures through Netalla.

IBM ICE iCAT - Digital Badges

Unique digital credential provided by IBM (recognized Globally) for the students who have enrolled into ICE program and satisfy the eligibility criteria to earn the badge.

Key Benefits

Leadership

First among peers to start AI/Deep Learning Elective/Mandate courses with the AI global leader - IBM

Branding Associated

- IBM co-branded lab at the campus
- Joint press release with IBM
- Social Media Endorsements
- "IBM AI Expert" certification* for student

Opportunity for Industry Collaboration

- Opportunity for selected faculties to visit IBM research labs
- Opportunity for students to showcase their deep learning projects

Opportunity for Short Term Training Programs

- Opportunity to offer high in demand short term training programs to industry professionals and outside students with the cost

Student industry readiness & employability

- Prepare students for challenges and skills required that an AI driven economy and computing model will demand

Our Other Offerings



blueprism RPA Lab & Training



Cisco CoE



Cyber Security & Cyber Forensic

Our Clients



Create career paths with Netalla



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