



YASHASWI
SKILLED YOUTH, EMPOWERED NATION



Empower **Future of Students** with Essential Technology Skills!

www.yashaswigroup.in/emergingtechnologies



In a world where the number of smart devices 'in use' far exceeds the global population, understanding technology is vital for preparing students for success. As we navigate this tech-centric landscape, it's clear that technological literacy is no longer just a benefit; it's a necessity.

While schools have already started focussing on teaching technology usage, colleges must also take responsibility for integrating into their curricula 'understanding application of technology' (Technological Literacy) for each and every student to equip graduates for a rapidly changing job market.

While **Technological Expertise** encompasses using and creating various technology tools and platforms for creating and/or modifying technology-based solutions for the world; **Technological Literacy** involves learning how to navigate, put to use and leverage various technology tools, platforms and solutions created by Technology Experts!

This is where the **Emerging Technologies Program by IBM for Non-Tech Undergraduate Students** come into play.

IBM has launched Emerging Technologies Program *specifically designed for non-technical undergraduate students*. Brought to you by Yashaswi, together, we aim to provide your institution with a curriculum that empowers the next generation with the skills needed to thrive in a technology-driven world.

Collaboration between Yashaswi Skills and IBM provides industry-relevant training led by experts, hands-on experience, and the opportunity for students to earn prestigious IBM certifications. These programs ensures that every student finds a suitable pathway to enhance their Emerging Technology Literacy skills.



Together, let's empower the next generation to thrive in a Technology-Driven World!

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Emerging Technologies Program by IBM for Non-Tech Undergraduate Students Overview

IBM program is tailored for students without a technical background who wish to gain valuable insights into the technologies shaping our future. It offers a comprehensive introduction to emerging technologies, focusing on:



Artificial Intelligence (AI): Fundamentals and applications of AI across various industries.



Internet of Things (IoT): How interconnected devices are transforming lives and businesses.



Blockchain: Principles and transformative potential of blockchain technology.



Cybersecurity: Importance of protecting digital assets and information.



Cloud Computing: Enabling scalability and flexibility for businesses through cloud technologies.



Big Data: Significance of data analytics in informed decision-making.



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Program Details

Eligibility: All non-technical students, Management Graduates & Undergraduates

Duration: 20 to 40 hours.

Sl.	Delivery Component	Delivery Detail
1	Programs Offering	20 Hours Course on AI/ML, Blockchain, Cyber Security in Instructor Led (30%) and Self Paced Learning (70%)
2	Labs	Advice on the lab setup and lab instructions for students. Infrastructure and Hardware to be provided by the institution. TNT will offer Labs on Cloud wherever possible.
3	Assignment & Assessments	The learning is mixed with Assignment and Assessments, which will be provided by Instructor and to be submitted on IBM Learn LMS.
4	Quiz	On IBM Learn LMS.
5	Project	No learning is complete without Hands on Work Experience, so every students will get a project to work.
6	IBM Certification	IBM will provide Paper Certificates to the students on completion of the course.
7	Program Delivery	30% Face 2 Face and 70% Online on IBM Learn LMS
8	Programs Hours Details	20 Hours – 12 Hours Theory + 4 Hours Labs + 4 Hours Project.

Learning Outcomes

Upon completion of the program, students will be able to:

- Understand fundamental concepts and applications of emerging technologies.
- Analyse the impact of these technologies on various industries and society.
- Discuss ethical, legal, and security considerations associated with these technologies.
- Acquire practical skills in AI, IoT, Block chain, Cybersecurity, and Data Analytics.
- Develop and present a project that leverages emerging technologies to solve real-world problems.



About IBM

From being 'The Innovator of technology & solutions of the world' since 191, and also having nearly 30 years of undisputed global leadership in research & development in emerging technologies, IBM has also been leading in skilling professionals in emerging technologies for over 76 years in 175 plus countries.

Way back in 1960, it was only IBM which had the foresight to design, develop and present to the world the 'Discipline of Computer Science' which is continuing to transform the world! IBMers (many of them who are Noble Prize winners and Turing Awards winners) have delivered to the world the most complex mainframe computers, quantum computers, smallest computers as well as highest number of patents (across all industries put together) which are behind many emerging technology solutions of today and tomorrow!

About Yashaswi

Yashaswi, with 40 years of expertise in Skill Development and Vocational Education, offers comprehensive 360-degree solutions to empower individuals with essential skills needed for today's job market.

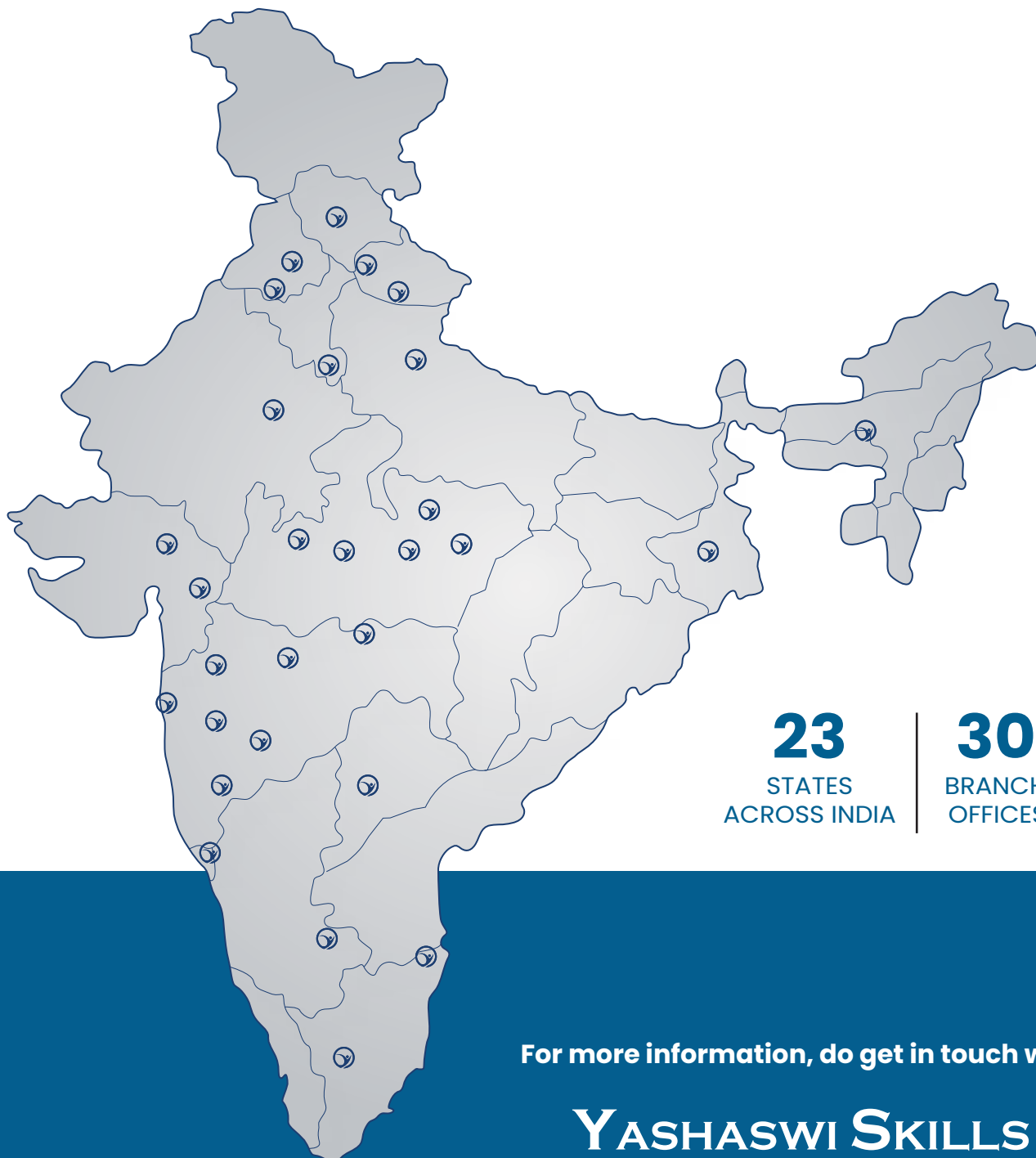
Yashaswi Skills Limited and IBM have joined forces to revolutionize technology education for students across India to make Indian students Future Ready- in every respect IBM has introduced many programs in emerging technologies in association with Yashaswi Skills Limited.

Make your students Technologically Literate along with a Graduation degree to make them Future Ready through Emerging Technologies Program by IBM for Non-Tech Undergraduate Students!

Let's join hands to offer Emerging Technologies Program by IBM for Non-Tech Undergraduate Students to Empower the future of your students- TODAY!



YASHASWI
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23
STATES
ACROSS INDIA

30
BRANCH
OFFICES

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