



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA
Centre of Training and Placement

Ref. No. IKGPTU/T&P/130.....

Dated Dec/19/2024..

**Dean Academics/HoDs (All Academic Departments)
IKG PTU Main Campus, Kapurthala**

Sub: Registration for the online courses being offered by Microsoft/ IBM Corporation (An initiative by PSDM, Govt. of Punjab).

Dear Sir/ Madam

This is in reference to Letter No. IKGPTU/T&P/122 dated 13-Dec-24 (Letter attached), registration date is extended to 27-Dec-2024 before 1500 hrs.

PSDM has signed MOUs with esteemed organizations, including Microsoft Corporation India Pvt. Ltd., IBM and NASSCOM, to provide skill training courses under Corporate Social Responsibility (CSR) initiatives. These programs aim to equip students with industry-relevant skills, enhance their employability, and to provide exposure to cutting edge technologies and methodologies.

Online courses being offered by Microsoft/ IBM Corporation is totally free of cost (list of the courses enclosed). Students of all the streams and from any year may enroll for the courses. The schedule of online courses will be finalized after the end of examination as per academic calendar.

Interested students may register at the link mentioned below:-

<https://docs.google.com/forms/d/1uQASwBqmXwT77o9CYOrnc79-NzXfbZxi1-hXG4Dur0w/edit>

You are requested to kindly direct the Training & Placement Faculty Coordinator of your campus/ department to share the information with the concerned students & to motivate them to enroll for the courses.

For any further queries, you may please call to undersigned @ +91- 9478098136.

With profound regards,


Er. Mohit Jain
Campus Coordinator (T&P)

CC:

1. SVC: For kind information of the Hon'ble Vice Chancellor
2. Registrar: For kind information
3. Head (CT&P): For kind information
4. Deputy Director (T&P): For kind information
5. File

“Propelling Punjab to a prosperous Knowledge Society”

I.K. Gujral Punjab Technical University
Jalandhar-Kapurthala Highway, Kapurthala -144 603. Phone : 01822-282580
E-mail : placements@ptu.ac.in Website : www.ptu.ac.in



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Sub: Registration for the online courses being offered by Microsoft/ IBM Corporation (An initiative by PSDM, Govt. of Punjab).

Dear Sir/ Madam

Punjab Skill Development Mission (PSDM) aims to empower large number of youth to take up industry-relevant skill training that will improve their theoretical as well as practical knowledge and help them in securing a better livelihood by bringing necessary synergy, oversight and effective coordination. Punjab Skill Development Mission (PSDM) is bridging the gap between the skilled people required in industry and the unemployed youth by ensuring that the right candidate with passion for a particular job chooses the right course according to his/her academic background, aptitude and skill set.

PSDM has signed MOUs with esteemed organizations, including Microsoft Corporation India Pvt. Ltd., IBM and NASSCOM, to provide skill training courses under Corporate Social Responsibility (CSR) initiatives. These programs aim to equip students with industry-relevant skills, enhance their employability, and to provide exposure to cutting edge technologies and methodologies.

Interested students may register at he link mentioned below:-

<https://docs.google.com/forms/d/1uQASwBqmXwT77o9CYOrnc79-NzXfbZxi1-hXG4Dur0w/edit>

You are requested to kindly direct the Training & Placement Faculty Coordinator of your campus/ department to share the information with the concerned students. **Last date of online registration is 18-Dec-24 before 1700 hrs.**

With profound regards,


Er. Mohit Jain
Campus Coordinator (T&P)

CC:

1. SVC: For kind information of the Hon'ble Vice Chancellor
2. Registrar: For kind information
3. Head (CT&P): For kind information
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Compiled list of courses run by IBM and Microsoft

Sr.No	Company Name	Course Mode	Name of the courses	Duration	Eligibility
1	Microsoft Corporation India Pvt.Ltd.	Hybrid	Microsoft Skill India Mission	135 hours	10th class and above
2			Passport2 Earning	40 hours	6th standard students or 12 years of age
3			Digi Saksham	100 hours	12th Pass or 18 years of age
4			Cyber Shikshaa Educators	320 hours	Teachers of educational institutions/Training Centres
5			Cyber Shikshaa Basics	20 hours	Teachers of educational institutions/Training Centres
6			Future Ready Skills	200 hours	Anyone in engineering and science colleges
7			Capacity Building of Government Officials	84 hours	Government officials
8			Cyber TechX	300hours	Anyone in ITI colleges
9			Green Skills for Vocational Education	200 hours	Anyone in ITI colleges
10			English for Youth	84 hours	10th standard or 16 years of age

11	IBM	Online	IBM Robotic Process Automation Introduction		Any learner who is enrolled in ITI/ Polytechnic/ Engineering/ Higher Education Institutes is eligible for the program.
12			Surface automation with IBM RPA		
13			Digital assistants in IBM Robotic Process Automation		
14			Building Robots with TJ Bot		
15			Electric Vehicle Operations		
16			Electric Vehicle Maintenance and Support		
17			Electric Vehicle Charging Infrastructure		
18			Electric Vehicles Customer Experience		
19			AI and cognitive technologies		
20			Introduction to Artificial Intelligence		
21			Artificial Intelligence Tutorial AI Tutorial for Beginners		
22			AI for everyone		
23			How to built chatbots?		
24			Everyday ethics for Artificial Intelligence		
25			Team Essentials for AI		
26			started with AI development by using the Personality Insights service		
27			An introduction to ecommerce and districbuted applications		
28			Project planning for beginners-Project management training		
29			IBM Robotic Process Automation Introduction		
30			Intro to Project Reporting-Project Management training		
31			Project Management Professional		
32			Skills for project management		
33			Quantum computing		
34			What is Quantum Computing?		
35			Quantum mechanics		
36			IBM Quantumexperience		
37			Hardware of a quantum computer		

38		Learn quantum computing of a field guide	
39		Structure, algorithms and protocols of a quantum computer and quantum internet	
40		Everything you need to know about excel tables	
41		HR analytics using excel for beginners	
42		Microsoft 365 training(word,powerpoint,excel etc)	
43		Solar product support	
44		What is data science?	
45		Techniques to manage,share and put data to work	
46		Data science in the real world	
47		Deep learning IBM	
48		IBM Watson studio-ML and DL	
49		Mechanic learning and data science with python 2021	
50		Experts guide to artificial intelligence,mechanic learning and cognitive computing.	
51	Offline	Job Readiness Workshop	
52		Career Counselling Workshop	
53		Entrepreneurship Workshop	
54		Design Thinking Workshop	
55		LinkedIn Workshop	
56		AI and Prompt Engineering	
57		SkillsBuild Orientation	



IBM SkillsBuild

#	SKILLS	COURSE	DURATION	LEARNING ACTIVITIES (SUB-TOPICS)
1	Essential Skills	Agile Methodology- Foundations https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567441580632	1.5 Hours	<ol style="list-style-type: none"> 1. What is Agile at IBM? 2. Agile Concepts 3. How the Agile methodology really works? 4. What is Agile? 5. Agile Methodology & Agile Frameworks 6. Agile Project Management
2	Essential Skills	Agile Methodology- Advanced https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567442075862	9 Hours	<ol style="list-style-type: none"> 1. Problems Agiles Solves 2. Focusing Your Agile with Personas, Problem Scenarios, and Alternatives 3. Getting to Great Agile User Stories for Practical Learning 4. Focusing on Customer Value & Technology with Agile User Stories
3	Essential Skills	Agile Methodology- Explorer https://skills.yourlearning.ibm.com/badge/A_dc3b5213-b2dd-4760-b45e-c9a95032bda7	7.5 Hours	<ol style="list-style-type: none"> 1. A Taste of Agile 2. Agile Operations Fundamentals 3. Agile Program Fundamentals
4	Essential Skills	Artificial Intelligence- Foundations https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567443069285	41 Hours	<ol style="list-style-type: none"> 1. AI Tutorial for Beginners 2. What is Artificial Intelligence? 3. Learn about a career in AI? 4. What is AI? (Crash Course) 5. A beginner's guide to Artificial Intelligence, machine learning & cognitive computing 6. Elements of AI 7. AI for Everyone

5	Essential Skills	Artificial Intelligence- Advanced https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567619027398	7 Hours	<ol style="list-style-type: none"> 1. Introduction to Advanced AI 2. AI & Cognitive Technologies 3. Ethics for AI 4. Deep Learning (AI) 5. Build your Own Chatbots
6	Essential Skills	Blockchain- Foundations https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567443539771	4.5 Hours	<ol style="list-style-type: none"> 1. Blockchain Expert One Concept 2. What is blockchain? 3. Learn about a career in Blockchain? 4. Introduction to Blockchain technology? 5. Blockchain Technology Explained 6. Blockchain Basics 7. Blockchain Essentials
7	Essential Skills	Blockchain- Advanced https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567443713520	7.5 Hours	<ol style="list-style-type: none"> 1. Discovering the Application of blockchain technology 2. Understanding blockchain technology 3. IBM Blockchain Foundation Develop
8	Essential Skills	Cloud Computing-Foundations https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567186797371	6.5 Hours	<ol style="list-style-type: none"> 1. What is cloud computing? 2. Learn about a career in cloud computing 3. Cloud computing Explained 4. Cloud Computing Tutorials for beginners 5. Introduction to Cloud
9	Essential Skills	Cloud Computing- Advanced https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567186985906	5 Hours	<ol style="list-style-type: none"> 1. Cloud Computing 2. IBM Cloud Essentials 3. IBM Cloud Learn Hub 4. IBM Cloud Developer Center 5. Mobile Cloud Computing 6. Microservices Primer
10	Essential Skills	Customer Service Representative https://skills.yourlearning.ibm.com/channel/CNL_LCB_1556909339060	12 Hours	<ol style="list-style-type: none"> 1. Customer Service Representative - Communication Skills 2. Customer Service Representative - Personality Dynamics 3. Customer Service Representative - Problem Solving 4. Customer Service Representative- Process Control

11	Essential Skills	Data & Analytics- Foundations https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567178224443	7.5 Hours	<ol style="list-style-type: none"> 1. Data Analysis Fundamentals 2. Data Visualization 3. Big Data in 5 Mins 4. Data Analytics for Beginners 5. Data Analytics Using R 6. Data Science for Beginners 7. Data Science Vs Big Data 8. Introduction to Data Science 9. What is Data Science? 10. Learn about a career in Data Science 11. Art of Data Visualization 12. Big Data 101
12	Essential Skills	Data & Analytics- Advanced https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567179142688	12 Hours	<ol style="list-style-type: none"> 1. Big Data 2. Data- Art & Science of Visualization 3. Introduction to Data Science 4. Data Science Methodology 5. Python for Data Science 6. IBM Data Science Community
13	Essential Skills	Design Thinking-Foundations https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567182695359	6 Hours	<ol style="list-style-type: none"> 1. What is Design Thinking? 2. Learn about careers that use design thinking 3. IBM Design Thinking Toolkit 4. How it Works: Design Thinking 5. 5 Stages of the Design Thinking Process 6. Enterprise Design Thinking Practioner 7. Enterprise Design Thinking Co-Creator
14	Essential Skills	Design Thinking-Advanced https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567183679647	6 Hours	<ol style="list-style-type: none"> 1. Master Design Thinking to become more Agile 2. The user experience 3. Team Essentials for AI 4. IBM Design Thinking Toolkit
15	Essential Skills	Digital Marketing https://skills.yourlearning.ibm.com/channel/CNL_LCB_1583250932902	5 Hours	<ol style="list-style-type: none"> 1. What is Digital Marketing? 2. Digital Marketing Plan & Best Practices 3. Introduction to Marketing 4. Digital Marketing Strategy 5. Marketing & Online Advertising

16	Essential Skills	Digital Strategy for Small Business https://skills.yourlearning.ibm.com/activity/URL-KSJYHEEE6A	10.5 Hours	<ol style="list-style-type: none"> 1. Search 2. Social Networks 3. User Experience 4. Mobile Revolution & its effect 5. E-Commerce 6. Tools for transformation
17	Essential Skills	How it Works: Emerging Technologies https://skills.yourlearning.ibm.com/channel/CNL_LCB_1591118402230	1 Hour	<ol style="list-style-type: none"> 1. What is AI? 2. How Blockchain works? 3. Essential characteristics of Cloud Computing 4. How it works: The Business Data 5. How it Works: Internet of Things 6. How it Works: Cybersecurity 7. How it Works: Quantum Computing
18	Essential Skills	Internet of Things (IOT)- Foundations https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567184468548	5 Hours	<ol style="list-style-type: none"> 1. What is Internet of Things? 2. How does IOT works? 3. IOT Architecture 4. IOT Development
19	Essential Skills	Internet of Things (IOT)- Advanced https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567185310277	9 Hours	<ol style="list-style-type: none"> 1. IOT- Improving lives with data 2. Preparing for tomorrow's world 3. Build IOT Apps 4. IOT Development - Advanced 5. IBM Watson IOT
20	Essential Skills	Open Source Software https://skills.yourlearning.ibm.com/channel/CNL_LCB_1590778379043	13 Hours	<ol style="list-style-type: none"> 1. What is open source? 2. Red Hat Enterprise Linux Technical Overview 3. Red Hat OpenStack Technical Overview 4. Red Hat Ansible Essentials- Automation 5. Red Hat Developing Containerized Application 6. Red Hat Developing Cloud 7. Red Hat Satellite Technical Overview 8. Virtualization & Infrastructure Migration 9. Red Hat Agile Integration
21	Essential Skills	Quantum Computing-Foundations https://skills.yourlearning.ibm.com/channel/CNL_LCB_1583254994368	3 Hours	<ol style="list-style-type: none"> 1. Quantum Computing Expert 2. What is Quantum Computing? 3. How it Works: Quantum Computing 4. Quantum Computing: IBM Research 5. A Beginners Guide to Quantum Computing 6. What problems could quantum computers solve? 7. Quantum Computing

22	Essential Skills	Security- Foundations https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567444405323	9 Hours	<ol style="list-style-type: none"> 1. Cybersecurity Training for Beginners 2. What is cybersecurity? 3. Cybersecurity Fundamentals 4. Cybersecurity: Threats 5. Ethical Hacking for Beginners 6. What is Cryptography? 7. Cybersecurity Ops: Terminal 8. How to become a Cybersecurity Professional?
23	Essential Skills	Security- Advanced https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567444534334	4 Hours	<ol style="list-style-type: none"> 1. Security in Digital Age? 2. Voices of Security 3. Data Privacy Fundamentals
24	Essential Skills	Fortinet Network Security Expert (NSE) program: Network Security Associate Certifications https://skills.yourlearning.ibm.com/channel/CNL_LCB_1598541497696	100+ Hours	<ol style="list-style-type: none"> 1. Fortinet NSE- 1 Certification: Information Security 2. Fortinet NSE- 2 Certification: Evolution of Cybersecurity 3. Fortinet NSE- 4 Certification: Professional Certificate 4. Fortinet NSE- 5 Certification: Security Analyst 5. Fortinet NSE- 6 Certification: Specialist Certification 6. Fortinet NSE- 7 Certification: Security Architect
25	Essential Skills	Big Data Foundations https://skills.yourlearning.ibm.com/activity/PLAN-92E2B150F301	13 Hours	<ol style="list-style-type: none"> 1. Big Data 2. Hadoop 101 3. Spark Fundamentals-I
26	Essential Skills	Applied Data Science with Python https://skills.yourlearning.ibm.com/activity/PLAN-B6CBEFCA2BFD	12 Hours	<ol style="list-style-type: none"> 1. Python for Data Science 2. Data Analysis with Python 3. Data Visualisation with Python

27	Essential Skills	IBM Z System Administrator: Practitioner	100+ Hours	<p>The IBM Z System Administrator learning plan provides you with the opportunity to build your knowledge and skills to pursue a career as an IBM Z system administrator.</p> <p>Ever wonder what enterprise computing is all about? Here is your chance to try your hand at it! Kick start your learning journey with the Master the Mainframe challenges - a great way to learn, explore, and get on a real IBM Z machine to see first-hand the power of these systems, and how and why they run the world's economy and most critical applications!</p> <p>You will learn the fundamentals of enterprise computing, how to deploy and manage operating systems, as well as monitoring implementations, configuration management, reporting, executing change management, implementing system security, coding JCL, and writing simple REXX programs.</p>
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28	Essential Skills	Web Development https://skills.yourlearning.ibm.com/channel/CNL_LCB_1616447372894	50+ Hours	<ol style="list-style-type: none"> 1. Introduction to Programming 2. Learn HTML 3. Learn CSS 4. Learn JavaScript 5. Learn GitHub
29	Essential Skills	Project Management- Fundamentals https://skills.yourlearning.ibm.com/activity/ILB-DNRVVRGKDNQPQ9X	4 Hours	<ol style="list-style-type: none"> 1. Common project management terms 2. The value of project management 3. Project management approaches: Waterfall, Agile, and Hybrid 4. The role, overall responsibilities, and competencies of a project manager 5. The purpose of the phases of a project: Initiate and Plan, Execute, and Close 6. The key tasks that a project manager performs in each project phase 7. The overall job market and common industry certifications to consider in the project management field
30	Essential Skills	Be an Entrepreneur https://skills.yourlearning.ibm.com/channel/CNL_LCB_1591120143256	35 Hours	<p>The Career Relaunch: Be an Entrepreneur learning plan powered by NFTE.</p> <p>In this online self-guided journey, you will develop an entrepreneurial mindset as you build and test your own business idea to create a valid business opportunity. You will learn the basics needed to build a business model for your idea to pitch it and launch it. Take control of your life and pursue your dreams by learning how to think and act entrepreneurially in business and in your life.</p> <p>You will follow a step-by-step process to build your business plan. This course is comprised of 14 required lessons that are succinct and highly interactive, with activities designed to deepen your understanding of entrepreneurship principles and best practices. Every lesson includes links and videos to external resources from experts in the field. At the end of each lesson, you will build another piece of your business plan. Then, there is a final quiz of 15 questions to assess your knowledge.</p>
31	Essential Skills	Business Fundamentals https://skills.yourlearning.ibm.com/channel/CNL_LCB_1591664116013	60 Hours	<ol style="list-style-type: none"> 1. Introducing a framework for strategy 2. How to frame a business case 3. Effective communication in the workplace 4. Product services & branding 5. Understanding operations management 6. Understanding & managing risk

32	Essential Skills	Finance Fundamentals https://skills.yourlearning.ibm.com/channel/CNL_LCB_1591639706978	48 Hours	<ol style="list-style-type: none"> 1. Introduction to book keeping & accounting 2. Fundamentals of accounting 3. Financial accounting & reporting 4. Introduction corporate finance
33	Essential Skills	Grow your Business https://skills.yourlearning.ibm.com/channel/CNL_LCB_1591662055890	60 Hours	<ol style="list-style-type: none"> 1. Sustainable Innovation in Entreprise 2. Innovating in Crisis 3. Commercial Awareness 4. First Steps in Innovation & Entrepriship 5. Entrepreneurial Behaviour 6. Entrepreneurship: Idea to Reality
34	Essential Skills	Manage your Business https://skills.yourlearning.ibm.com/channel/CNL_LCB_1591663013492	50 Hours	<ol style="list-style-type: none"> 1. Leadership in turbulet times 2. Employment Planning & Manging Workforce 3. Making Decisions 4. Developing Career Resilince 5. Introducing a framework for startergy 6. Liquidity management
35	Essential Skills	Virtual Business Management https://skills.yourlearning.ibm.com/channel/CNL_LCB_1591661182448	10 Hours	<ol style="list-style-type: none"> 1. Managing Virtual Project Teams 2. Remote Leadership 3. People & Talent in Digital World 4. Leadership Practices
36	Professional Skills	Working in Digital World- Professional Skills https://skills.yourlearning.ibm.com/channel/CNL_LCB_1591646700865	8 Hours	<ol style="list-style-type: none"> 1) Present with Purpose 2) Collaborate Effectively 3) Interpersonal Skills 4) Deliver Quality Work with Agility 5) Solving Problems with Critical & Creative Thinking
37	Professional Skills	Virtual Teaming https://skills.yourlearning.ibm.com/channel/CNL_LCB_1584545323629	1 Hour	<ol style="list-style-type: none"> 1) What is Telecommuniting? 2) Working remotely & collaboratively 3) 11 Traits you need to be an effective remote worker 4) How to ensure productivity while working from home 5) Staying COnnected at a team virtually Etc
38	Professional Skills	Resilience https://skills.yourlearning.ibm.com/channel/CNL_LCB_1584475286715	5 Hours	<ol style="list-style-type: none"> 1) What is resilience? 2) Resilience 3) Developing your Resilience 4) 1 Hour to stop stressing & stay zen 5) ABC of Resilience 6) Building Resilience 7) Building Resilience in Changing Times Etc

39	Professional Skills	Project Management- Professional Skills https://skills.yourlearning.ibm.com/channel/CNL_REC_TOPIC-PROJECT_MANAGEMENT	4 Hours	1) Project Planning for Beginners 2) Introduction to Project Management 3) What is Project Management? 4) Critical Soft Skills for Project Manger 5) Top 10 Project Management Responsibility 6) Role of Project Management 101 7) Project Planning 8) Initiate & Organise a Project 9) Conduct a Project Etc
40	Professional Skills	Professionalism at Work https://skills.yourlearning.ibm.com/channel/CNL_LCB_1568646200311	3.5 Hours	1) Ultimate Guide to Professionalism 2) Guide to Company Culture 3) Managing stress & emotions 4) Efficient at Work 5) Importance of Positive Feedback 6) Demonstrate Work ethics Etc
41	Professional Skills	Problem Solving https://skills.yourlearning.ibm.com/channel/CNL_LCB_1568648831410	5 Hours	1) Problem Solving Skills- Defination & Examples 2) Effective Problem Solving Steps in the Workplace 3) Problem Solving: Crack CComplex Problems with the 4S method 4) IBM Course-Problem Solving 5) 10 Ways to improve your creative problem solving Etc
42	Professional Skills	Mindfulness https://skills.yourlearning.ibm.com/channel/CNL_LCB_1576677527895	4 Hours	1) Exploration into Mindfulness 2) What is Self Awareness? 3) Developing Interpersonal skills through mindfulness 4) Improving your attention span 5) Developing emotional stability & efficiency Etc
43	Professional Skills	Leadership https://skills.yourlearning.ibm.com/channel/CNL_LCB_1569353247419	2 Hours	1) What it takes to be a great leader? 2) 15 Leadership Qualities 3) 6 Leadership Theories for Career Growth 4) How to improve team performance 5) Evolve fro m manager to leader 6) Learning to lead 7) Teamwork & collaboration
44	Professional Skills	Interpersonal Skills https://skills.yourlearning.ibm.com/channel/CNL_LCB_1568906276979	6 Hours	1) Important Interpersonal Skills 2) Interpersonal Skills: Defination & Examples 3) How to give & receive feedback 4) Fundamentals of negotiation 5) Interpersonal Skills IBM 6) Active Listening 7) Emotional Intelligence Etc

45	Professional Skills	Entrepreneurial Mindset https://skills.yourlearning.ibm.com/channel/CNL_LCB_1591120143256	5 Hours	1) Ignite the spark within 2) What does an Entrepreneur look like? 3) Who even is an Entrepreneur? 4) The Entrepreneurial Mindset 5) Different types of Entrepreneurship 6) Business Entrepreneurship Etc
46	Professional Skills	Diversity & Inclusion https://skills.yourlearning.ibm.com/channel/CNL_LCB_1618946621408	5 Hours	1) Get comfortable with uncomfortable 2) How to check your unconscious bias 3) Understanding Unconscious Bias 4) Unconscious Bias at Work 5) What is intersectionality? 6) Introduction to Privilege 7) Inclusive Language Guidelines 8) IBM Diversity & Inclusion 9) Cultural Intelligence
47	Professional Skills	Digital Literacy https://skills.yourlearning.ibm.com/channel/CNL_LCB_1567779190178	9 Hours	1) What it means to be Digitally literate? 2) Well-Being in the Digital Age 3) Learn how to prevent digital risks 4) Social networks 5) Multi-Screening Behaviour 6) Digital Footprint 7) Improving Computer literacy 8) Microsoft Office 365 Training 9) G Suite Training
48	Professional Skills	Decision Making https://skills.yourlearning.ibm.com/channel/CNL_LCB_1568648700045	2 Hours	1) Team Decision making 2) Decision Making Strategies 3) Decision Making Methods 4) Importance of confident Decision Making 5) how to make better decisions 6) How to make faster decisions
49	Professional Skills	Critical Thinking https://skills.yourlearning.ibm.com/channel/CNL_LCB_1568648638927	3.5 Hours	1) What is Critical Thinking ? 2) Why is Critical Thinking important ? 3) Solving Problems with Critical & Creative Thinking? 4) Critical Thinking for Leaders Etc

50	Professional Skills	Communication Skills https://skills.yourlearning.ibm.com/channel/CNL_LCB_1569538212365	6 Hours	<ol style="list-style-type: none"> 1) Communicating with Impact 2) Staying Connected & Communicating 3) Prepare your talk 4) Presentation Skills 5) Common Communication Barriers 6) Effective Writing for Professional Purpose 7) Business Writing 8) Story Telling & Influencing Etc
51	Professional Skills	Collaboration Skills https://skills.yourlearning.ibm.com/channel/CNL_LCB_1568648534810	5 Hours	<ol style="list-style-type: none"> 1) Collaboration Skills- Definition & examples 2) Collaborate Effectively 3) 5 Ways to Develop your Workplace Collaboration Skills 4) How to give & receive feedback 5) Fostering collaboration 6) Teamwork & Collaboration Etc
52	Professional Skills	Career Exploration Ideas https://skills.yourlearning.ibm.com/channel/CNL_LCB_1591373775528	1 Hour	<p>This collection of learning activities is designed to help if you are thinking about your future and want to explore ideas about different careers that are in demand, such as those related to web development, data analysis, artificial intelligence (AI), blockchain, cybersecurity, and more. They provide high level information about various roles, skills needed, how to start in the field, and people's experiences in the work environment</p>
53	Professional Skills	Career Planning https://skills.yourlearning.ibm.com/channel/CNL_LCB_1568312250631	3 Hours	<p>Career development is a journey. To grow your skills and expertise and gain new experiences, you need to understand how to effectively plan your career using career development resources. These learning activities will help you explore the skills and strategies needed to stay current and advance your career in the digital economy.</p>
54	Job Readiness Skills	Develop a LinkedIn Profile https://skills.yourlearning.ibm.com/channel/CNL_LCB_1583339177658	5 Hours	<p>In today's busy and connected world, branding yourself and connecting with other professionals has never been more important. One of the popular platforms for doing this is LinkedIn. These learning activities will help you create a great LinkedIn profile, or improve your current profile, so you can network, join LinkedIn groups, stay up to date with your newsfeed, find jobs, and more</p>
55	Job Readiness Skills	Write a Good Resume https://skills.yourlearning.ibm.com/channel/CNL_LCB_1583343785021	3 Hours	<p>Creating a great resume will build your confidence and land you more job interviews. These learning activities will provide you with resume writing best practices and tips about formatting and content, as well as how to write a resume that stands out to employers. The goal is to quickly communicate to a potential employer why you are uniquely qualified for the position based on your skills and experiences.</p>

56	Job Readiness Skills	Build Interview Skills https://skills.yourlearning.ibm.com/channel/CNL_LCB_1583423613146	5 Hours	Interviews are your opportunity to communicate to employers why you are the best candidate for the job. Acing a job interview has as much to do with the way you prepare as it does your poise and confidence during the interview. These learning activities will build your knowledge and skills about how to prepare for an interview, get ready for typical questions, practice answers, ask good questions, showcase your strengths, select appropriate attire, and follow-up after an interview.
57	Job Readiness Skills	Job Application Essentials https://skills.yourlearning.ibm.com/activity/PLAN-CC4C7655BD0D	8 Hours	<ol style="list-style-type: none"> 1. Develop your brand using social media 2. Focus your Direction with Workplace 3. Create a Great Professional Resume 4. Ace your Job Interview
58	Job Readiness Skills	Succeed at Work https://skills.yourlearning.ibm.com/channel/CNL_LCB_1583429226987	4 Hours	Once you get the job, there can be a lot of uncertainty that comes with a new job. It's important to work on your capabilities so you can succeed at your new workplace and with your colleagues. These learning activities will help you build knowledge and skills in key areas such as company culture, relationship building, goal setting, communication, teamwork, work ethic, work-life balance, and so on
59	Job Readiness Skills	Search for Work in difficult times https://skills.yourlearning.ibm.com/channel/CNL_LCB_1588787734159	3 Hours	<ol style="list-style-type: none"> 1. Tips for Career Planning 2. How to transform your career 3. Essential Job Serch Guide 4. How to Job Serch in COVID pandemic Etc
60	Job Readiness Skills	Work from Home https://skills.yourlearning.ibm.com/channel/CNL_LCB_1588796419994	5 Hours	<ol style="list-style-type: none"> 1. Ultimate Working from home Guide 2. Being Remote Worker 3. Working from Home Staying health & motivated 4. How to work from Home 5. Tips of Working from Home Etc
61	Job Readiness Skills	SkillsBuild: Job Exploration Webinars https://skills.yourlearning.ibm.com/channel/CNL_LCB_1615309390012	7 Hours	<ol style="list-style-type: none"> 1. How to become a Tech Professional 2. Tips for Career Planning 3. How to make your application video a success 4. How to succeed in a digital job interview 5. How to transform your career 6. Changing Skill needs in the digital economy

Modules of Microsoft Corporation India Pvt. Ltd

Program	Objectives	Deployment Model
Microsoft Skill India Mission	To provide foundational skills for rural youth to improve their workforce participation.	<p>Duration: 100 hours</p> <p>Mode: Online self-learning, virtual instructor led & physical training conducted by a deployment partner appointed mutually by the Parties.</p> <p>Platform: Training on Microsoft Teams and through learning pathways on Community Training ("CT")</p> <p>Beneficiaries: Trainers/educators in DEGSdT and underserved youth in remote/rural areas of Punjab.</p> <p>Modules:</p> <ul style="list-style-type: none"> Digital productivity, employability, entrepreneurship, communication, security and AI fluency skills. 300+ industry relevant online courses from Microsoft Learn, LinkedIn Learning, and GitHub Learning Lab. <p>Job Readiness: Through the following methods, this program aims to enable its participants to be job ready:</p> <ul style="list-style-type: none"> Co-branded certificate of completion from Microsoft & DEGSdT, issued by DEGSdT. Microsoft Learn Certification and LinkedIn Career Essentials. Microsoft Skills Challenge and Imagine Cup for Youth. Guidance for tech skilling programs on Cloud, Artificial Intelligence and Cybersecurity from Microsoft Philanthropies. Mentorship for selected students from industry experts, which will be facilitated by the Parties. <p>Capacity Building:</p> <ul style="list-style-type: none"> Training faculty members in educational institutions selected by DEGSdT through training sessions conducted by a deployment partner appointed mutually by the Parties, who will in turn help towards sustenance of this program.
Passport2 Earning	To provide high school students and youth with courses on future job and internship opportunities.	<p>Duration: 24 hours</p> <p>Mode: Online self-learning</p> <p>Platform: Learning pathways CT, skills assessment and career connect through youth hub.</p> <p>Beneficiaries: Trainers and learners in Common Services Centre Academies and Educational Institutions (High Schools/Vocational Education institutes).</p> <p>Modules:</p> <ul style="list-style-type: none"> Digital productivity, employability, entrepreneurship, financial literacy and AI fluency skills. Employability skills assessment and career guidance. Internship, apprenticeship, mentorship, employment, and career connect through Youth Hub, a platform aiming to connect young people to job opportunities. <p>Capacity Building:</p>

		<p>Training faculty members from educational institutions selected by DEGS DT through training sessions conducted by a deployment partner appointed mutually by the Parties, who will in turn help towards sustenance of the program.</p>
Digi Saksham	<p>To provide in-demand digital skills for jobseekers registered with National Career Service Portal and Model Career Centres</p>	<p>Duration: 40 hours Mode: Virtual instructor led/In-person from Young Professionals ("Young Professionals"). Young Professionals are trainers deployed by the Indian government to run Model Career Centres ("MCC"), where this training will be offered. Platform: Scheduled trainings with content hosted in CT. Modules:</p> <ul style="list-style-type: none"> ▪ Basic, foundational & technology skills needed for most jobs. Please refer to the following link for an exhaustive list of the modules: Digital Skills Toolkit (microsoft.com) ▪ Interview preparation modules from LinkedIn Learning. <p>Job Readiness: Through the following methods, this program aims to enable its participants to be job ready:</p> <ul style="list-style-type: none"> ▪ Co-branded certificate from Microsoft, DEGS DT & Ministry of Labour and Employment, which will be issued by DEGS DT. ▪ Placement drives and job fairs in MCCs. ▪ LinkedIn Career Essentials Certificate & Interview Readiness modules provided by LinkedIn. <p>Capacity Building:</p> <ul style="list-style-type: none"> ▪ Training of Youth Professionals by deployment partners mutually selected by the Parties, who will in turn help towards sustenance of the program.
Cyber Shikshaa Educators	<p>To enable cybersecurity careers for undergraduate girls in rural colleges.</p>	<p>Duration: 300+ hours Mode: Virtual instructor led/In-person from faculty members from educational institutes chosen by DEGS DT, by a deployment partner appointed mutually by the Parties. Platform: Scheduled trainings with the content hosted on CT. Modules:</p> <ul style="list-style-type: none"> ▪ Training on cybersecurity concepts for third/final year/graduated undergraduate engineering girls from Tier-II & Tier-III towns in Punjab. ▪ Training faculty members to support the program on a sustainable basis. ▪ Enabling government training partners or engineering colleges to conduct this training program. ▪ Communication skills modules from British Council. ▪ Microsoft security fundamentals certification course. <p>Job Readiness: Through the following methods, this program aims to enable its participants to be job ready:</p> <ul style="list-style-type: none"> ▪ Co-branded certificate of completion from Microsoft & DEGS DT, which will be issued by DEGS DT. ▪ Employment support for in-demand careers in cybersecurity facilitated by the Parties. ▪ Communication skills certification from British Council. ▪ Security Fundamentals certificate from Microsoft and linkage to jobs, facilitated by the Parties. ▪ Mentorship program for selected students from industry experts, facilitated by the Parties.

<p>Cyber Shikshaa Basics</p>	<p>To create industry ready cybersecurity talent pool for in-demand job roles.</p>	<p>Duration: 50 hours Mode: Online self-learning Platform: Learning pathway in CT Modules:</p> <ul style="list-style-type: none"> ▪ Training on cybersecurity basics in partnership with rural engineering/science colleges and training centres. ▪ Hackathons for the learners using Azure for students. ▪ Women in Cybersecurity chapters for the rural colleges. Women in Cybersecurity is a global program, that partners with Microsoft to establish their student chapters in colleges. ▪ Future Ready Talent Internship & Code Without Barriers. <p>Job Readiness: Through the following methods, this program aims to enable its participants to be job ready:</p> <ul style="list-style-type: none"> ▪ Co-branded certificate from Microsoft & DEGSdT, which will be issued by DEGSdT. ▪ Microsoft Learn Certification and LinkedIn Career Essentials. ▪ Microsoft Skills Challenge and Imagine Cup for Youth. ▪ Aspire Career Connect & Microsoft Learn Career Connected. ▪ Guidance to advance cybersecurity programs from Microsoft.
<p>Future Ready Skills</p>	<p>To strengthen capacity of rural government colleges and enable students with future ready skills for advanced tech careers.</p>	<p>Duration: 300 hours Mode: In-person training from non-profit trainers appointed by a deployment partner who will be mutually selected by the Parties. Platform: Learning pathway in CT Modules:</p> <ul style="list-style-type: none"> ▪ Artificial Intelligence, web development, hardware, networking or career edge IT professionals for rural engineering colleges. ▪ Sessions on technology careers from industry experts. ▪ Technical projects using Azure for Students through GitHub. ▪ Communication skills modules from British Council. ▪ 300+ industry relevant online certification courses from Microsoft Learn, LinkedIn Learning, and GitHub Learning Lab. <p>Job Readiness: Through the following methods, this program aims to enable its participants to be job ready:</p> <ul style="list-style-type: none"> ▪ Co-branded certificate of completion from Microsoft & DEGSdT, which will be issued by DEGSdT. ▪ Employment support for in-demand careers in cloud/AI/security provided by deployment partners who will be mutually selected by the Parties. ▪ Microsoft Learn Certification and LinkedIn Career Essentials. ▪ Microsoft Skills Challenge and Imagine Cup for Youth. ▪ Communication skills modules from British Council. <p>Capacity Building: Training of faculty members in educational institutions selected by DEGSdT towards sustenance of the program by a deployment partner appointed mutually by the Parties.</p>

<p>Tech Saksham</p>	<p>To strengthen capacity of rural colleges and train girls with Industry 4.0 skills.</p>	<p>Duration: 320 hours Mode: Virtual instructor led/In-person from faculty members in educational institutions selected by DEGS DT, by a deployment partner appointed mutually by the Parties. Platform: Scheduled trainings with the content hosted on CT. Modules:</p> <ul style="list-style-type: none"> ▪ Industry 4.0 skills for undergraduate girls in Tier-II/III towns. ▪ Cloud computing, web design, digital marketing and Artificial Intelligence courses in engineering/science/arts colleges selected by DEGS DT. ▪ Training for faculty members in educational institutions selected by DEGS DT to support this program on a sustainable basis, by a deployment partner appointed mutually by the Parties. ▪ Communication Skills modules from British Council. ▪ Future Ready Talent Internship after completion of modules. <p>Job Readiness: Through the following methods, this program aims to enable its participants to be job ready:</p> <ul style="list-style-type: none"> ▪ Certificate of completion from Microsoft, SAP/TCS/Accenture & DEGS DT, which will be issued by DEGS DT. ▪ Employment support for in-demand careers in Cloud/AI, facilitated by the Parties. ▪ Communication Skills Certification from British Council. ▪ Microsoft Learn Certification and LinkedIn Career Essentials. ▪ Microsoft Skills Challenge and Imagine Cup for Youth. ▪ Mentorship program for selected students from industry experts, facilitated by the Parties.
<p>Capacity Building of Government Officials</p>	<p>To provide digital productivity skills to government officials.</p>	<p>Duration: 48 hours. Mode: Online self-learning program. Platform: Learning pathway on CT Modules:</p> <ul style="list-style-type: none"> ▪ Beginners: Word, Excel, PowerPoint, Outlook, and Teams. ▪ Advanced: Word, Excel, PowerPoint, SharePoint, and OneDrive. ▪ Role based: Projects, Power BI, AI Fluency, Security. ▪ Assignments and practical Assessments. ▪ Certificate of completion from Capacity Building Commission, Ministry of Skill Development and Entrepreneurship and DEGS DT.
<p>Cyber TechX</p>	<p>To provide in-demand technology courses for youth in vocational education (IT Trades).</p>	<p>Duration: 240 hours Mode: Virtual instructor led/In-person from faculty members in educational institutions selected by DEGS DT, by a deployment partner appointed mutually by the Parties. Platform: Scheduled trainings with the content hosted on CT. Modules:</p> <ul style="list-style-type: none"> ▪ Training on digital productivity, cloud, security, and AI fluency concepts for learners in IT Trades (enrolled in Industrial Training Institutes, National Skill Training Institutes & Polytechnics) ▪ Training faculty members to support on a sustainable basis. ▪ Communication skills modules from British Council. <p>Job Readiness: Through the following methods, this program aims to enable its participants to be job ready:</p> <ul style="list-style-type: none"> ▪ Co-branded certificate of completion from Microsoft & DEGS DT, which will be issued by DEGS DT. ▪ Employment support for careers in cloud, AI & Security.

		<ul style="list-style-type: none"> ▪ Microsoft Learn Certification and LinkedIn Career Essentials. ▪ Microsoft Skills Challenge and Imagine Cup for Youth. ▪ Mentorship program for selected students from industry experts.
<p>Green Skills for Vocational Education</p>	<p>To provide in-demand green skill courses for youth in vocational education (Non-IT Trades).</p>	<p>Duration: 200+ hours Mode: Virtual instructor led/In-person from faculty members Platform: Scheduled trainings with the content hosted on CT. Modules:</p> <ul style="list-style-type: none"> ▪ Training on digital productivity, employability skills, AI fluency, Data Analysis and Green Skilling for learners in Non-IT Trades (it is, NSTIs & Polytechnics) ▪ Training faculty members to support on a sustainable basis. ▪ Communication skills modules from British Council. <p>Job Readiness: Through the following methods, the Project aims to enable its participants to be job ready:</p> <ul style="list-style-type: none"> ▪ Co-branded certificate of completion from Microsoft & DEGSdT issued by DEGSdT. ▪ Internship/Jobs support for in-demand careers in green jobs. ▪ Microsoft Learn Certification and LinkedIn Career Essentials. ▪ Microsoft Skills Challenge and Imagine Cup for Youth. ▪ Mentorship program for selected students from industry experts, facilitated by the Parties.