

Registration Link and Detail @ BE/B.Tech (CS, IT & EC) for 4th (Fourth) Year and 3rd (Third) Year Students Learning Module and Certification by NASSCOM-Microsoft

Last Date of Registration is TODAY i.e.19 Sept 2020

Dear Faculty and Students,

NASSCOM in Association with Microsoft is coming up with Artificial Intelligence Master Class from 21st-26th Sep followed by Assessment and Certification by NASSCOM-Microsoft.

- 1) This is a 7.5 Hours of learning program with 3 modules of 2.5 hrs each from 21-26th Sep 2020 and is free for all participants.
- 2) Post attending all the sessions and clearing assessment, students will receive joint certification by NASSCOM- Microsoft.

Module Details are as under: -

Module 1- Data Science Basics and Introduction to Microsoft AI Platform

Module 2- Building Machine Learning Models on Azure

Module 3- Building Intelligent Solutions using Cognitive Services

What can students expect?

Interactive, workshop style modules with the flexibility to choose from multiple timeslots

Q&A opportunity with Microsoft subject matter experts

Exclusive Microsoft Official Course (MOC) material on AI with Azure lab access

\$100 Free Azure credit*, including, 25+ Azure services and 14+ developer tools

GitHub Student Developer Pack* including \$200k worth of tools and training

Certificate of Participation* for Microsoft AI Workshop

Cool digital swag for all attendees

Very ImportantOn the registration page, please add the name of your college/ institute in the field "company name", to gain full benefits of the program.

Last Date of Registration is TODAY i.e.19 Sept 2020.

Registration Link: - <https://www.microsoft.com/en-in/campaign/microsoftAIforstudents/>

OR

Another Link: - <http://aka.ms/AI4Students>

Please Find Attached (PDF) - A concept note explaining the program

The link to the program's website is <http://aka.ms/AI4Students>.

CONCEPT NOTE

NASSCOM FutureSkills[®] & Microsoft AI Skilling Initiative

“This is the era of Artificial Intelligence and India cannot lag behind”

Mr. Narendra Modi, Prime Minister of India

Background

By 2030, India will have 90 million+ people joining the workforce making it the largest workforce in the world. And as automation makes inroad to the job market, humans are competing with machines to keep up. Research suggests that the demand for AI professionals far outstrips its supply. As the need to create AI based applications is constantly on the rise, from cars that can drive themselves to robots that identify dangerous skin cancers to smart locks and digital assistants, skilling the future workforce on AI has become an imperative.

This whole story of tech disruption, exponential technologies, and the wave of digital transformations sweeping organisations across the world today are not just words. Accenture estimates AI to boost India’s annual growth rate by 1.3 percentage points by 2035. Ministry of Electronics and Information Technology (MeITY) Government of India stated that India’s digital economy could rise from \$200 billion currently to as much as \$1 trillion by 2025. Another research by McKinsey Global Institute (2018), suggests that 52% of the activities in India can be automated by using currently demonstrated technologies in the future. Aiming to increase their competitiveness by 2.3 times by 2021, Indian companies have identified the opportunity and the importance of AI expertise, which is why *AI Specialist* is one of the most sought-after job roles in India, according to LinkedIn’s third-annual Emerging Jobs Report.

Professionals and students are enrolling in AI and related courses in large numbers, so much so that India stands third when it comes to penetration of AI skills (46%), after China (48%) and the USA (46%). For every AI professional, nearly 2 job roles are available today. Clearly, it is understandable why there’s a rush amongst nations to capture the largest share of the pie. And Talent has emerged as the new competitive advantage that companies and Nations have to stay ahead in this game.

Challenging Times

COVID19 changed our world from physical to totally virtual overnight. Since the pandemic, the world has seen two years’ worth of digital transformation in a couple of months. As the trends emerge we know there will be a massive uptick in new tech jobs in the global labour market can absorb in the next five years in roles like software development, cloud, data analysis, AI, cyber security. The pandemic has accelerated the pace at which digital technology is being adopted by enterprises.

This pace of change is unprecedented and it is imperative that we equip the future workforce of India with the right tools as early as possible for them to start understanding the human-tech ecosystem they will live in as they gradually transform into Generation AI. Industry estimates suggest that 700 million skilled workers by 2022 are needed to meet the demands of a growing national economy. 37% of jobs in 2022 will require advanced skill sets than the jobs we have today. There is a massive opportunity for everyone in this country to be well conversant with AI regardless of the work they do. Availability of skilled digital talent will determine success and growth for IT-ITeS and other industries in these changing times. The future belongs to those who are AI ready.

Microsoft AI Classroom series in association with NASSCOM FutureSkills[®]

Over the last 3 decades, India has become a global leader in IT, with almost 4.36 Million employees and over \$180B revenue. Digital skills are required to steer ahead in the 4th industrial revolution and significant research from various parties that highlights that the competitive advantage of countries will change depending on who has the relevant quality/quantity of digital talent. The road ahead is not an easy one. **The enormity of the task calls for a multi-stakeholder coalition to drive skilling as a national priority. Recognizing the need, NASSCOM FutureSkills and Microsoft has joined hands as a team India effort to make India a global hub for skilled talent in AI.**

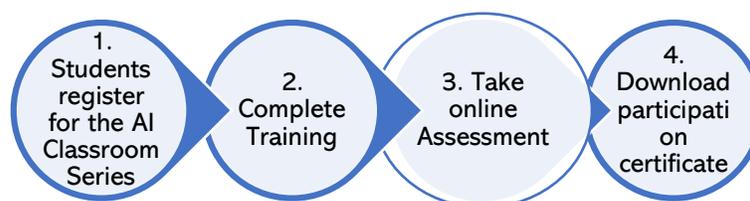
Collaboration with academia to build sustainable talent pipelines will be key. It's important for educational institutions to integrate new cloud and AI technologies into their curriculum to prepare their students for tomorrow's jobs. Microsoft has invested heavily in democratizing technical skilling knowledge and have partnered with NASSCOM FutureSkills to bring this to the student community.

The Microsoft AI Classroom series in association with NASSCOM FutureSkills[®] is our response to the growing need to skill students in the field of AI, close the skill gap, build resilience and enhance employability skills of the students.

As part of our joint commitment, we are thrilled to deliver these introductory sessions to the students at no cost. The modules are designed to equip students with basic AI skills and to make data fluency an integral part of their learning journey.

Goal: The initiative aims to skill 1 Million resources in Artificial Intelligence by 2021, by delivering Microsoft's AI, machine learning and data science expertise to students through easy to consume modules including live demos, hands on workshop and assignments.

How it works?



What's in it for Colleges?

- Introduce your institute to a cross section of the tech industry
- Opportunity to build a relationship with the industry
- Get clarity to deal with the dizzying tech landscape – what to teach, how to teach and how to get the resources to teach
- Access high-quality Microsoft curated AI Modules to make your students digitally fluent

What's in it for Students?

- **Interactive, workshop style** modules on data science basics, building machine learning models on Azure & using cognitive services
- **Live Q&A** with the Trainers and Microsoft subject matter experts
- **\$100 Free Azure credit**, including, 25+ Azure services and 14+ developer tools
- **GitHub Student Developer Pack** including \$200k worth of tools and training
- **Certificate of Participation** for Microsoft AI workshop
- Cool **digital swag** for all attendees

Launch Details

The 3 module virtual workshops will be conducted from 21st September 2020 to 26th September 2020.

Engagement workflow

