



Since its inception, Dr. Babasaheb Ambedkar Technological University has been imparting quality higher education through experiential learning to its students. The University acknowledges the disruptive innovation in the areas of technology that creates new market and value network. Hence the University wants all of its students to keep pace with the changes by integrating emerging technologies into the University curriculum.

The University is committed to becoming a leading 'Center of Excellence' in the field of Engineering, Technology, and Science as a seat of learning with a national character and international outlook.

We have collaborated with the AWS Educate Program for our students to build their capability in emerging areas of cloud computing. The program content, AWS Promotional Credits, and access to AWS Cloud Services help learners to build projects in the cloud in real time.



The Indian Chamber of International Business (ICIB) is one of the leading organizations in India that supports and assists Micro, Small, and Medium Enterprises (MSMEs) to grow globally by means of increasing exports, importing the latest technologies, encouraging joint ventures with leading international companies, and investing in developing and developed markets for growth and expansion, all while ensuring protection and sustainability of the environment and its surroundings. ICIB interacts with both state and central governments within India and abroad in support of its members to take the various issues to these agencies and governments.

MSME Internationalisation, along with a special emphasis on Industry & Academia, are special focus areas of ICIB. The organization is engaged with Dr. Babasaheb Ambedkar Technological University to scale up the mission of developing capabilities in the Emerging Technology areas. The expected outcome is to make the required competencies available across the state, even in the rural sectors of Maharashtra. The availability of skills will help ICIB member organizations to grow in the new paths of modern technologies as well as increase in entrepreneurship and empowerment.

ICIB aims to skill 200,000 youth in advanced and future technologies in the next two years, where Cloud Computing is one of the focused areas.

For more information please visit www.icib.org.in



AWS Educate Program

The AWS Educate program ("AWS Educate") is Amazon's global initiative to provide students and educators with the resources needed to greatly accelerate cloud-related learning and to help power the workforce of tomorrow. The program offers a robust set of no-cost tools, resources, and AWS Promotional Credits for students and educators to skill up on the cloud.

Students receive several benefits upon approval into AWS Educate:

- AWS Promotional Credits to explore AWS tools and services
- Specialized content & hands-on activities designed to get students comfortable with the basics of cloud computing
- Access to 12 Cloud Career Pathways covering in-demand topics such as machine learning, cybersecurity, and software development, each with 30+ hours of content
- Ability to earn AWS badges for different competencies such as IoT, gaming, and Alexa skills
- The AWS Educate job board with job and internship opportunities from Amazon and other companies in the AWS Partner network

Student interaction with AWS Educate is focused initially on learning pathways to enable students to understand AWS technology and how these skills relate to in-demand career opportunities.

To learn more about the AWS Educate program, visit www.awseducate.com

AWS Educate Program roll out model

As the statutory state technical University in the state of Maharashtra, Dr. Babasaheb Ambedkar Technical University has collaborated with the AWS Educate program to build cloud skills across the state. The program will help thousands of students in 142 affiliated Engineering colleges in Maharashtra to learn cloud computing skills using AWS Educate's learning Pathways. Students will use included Promotional Credits to complete hands-on lab sessions. Upon successful completion of the program, each participant will receive an online badge.

Faculty members from each of the affiliated institutions will also receive access to the relevant resources designed for the educators to help in their teaching learning sessions.

The Indian Chamber of International Business will play the role of Industry Academia collaborator for the successful implementation of the program.

The University will provide a clear guideline for the affiliated institutes on the registration process into the program. The Following Cloud Learning Programs have been finalized for the students:

Branch / Year	Relevant Program	Duration
1st Year Engineering	Cloud Literacy Program	10 Hours
2nd Year Engineering	Cloud 101 Program	15-20 Hours
3rd Year Engineering	Solution Architect Program Or Application Developer Program	35-40 Hours
4th Year Engineering	Machine Learning Scientist Or Data Scientist	35-40 Hours

Please note, a detailed , step by step guideline to join AWS Educate Program will be published by DBATU & ICIB and shared with all affiliated institutes.

The University will provide unique email IDs to the relevant students & faculty members to join the program seamlessly.