



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Government of Gujarat under Gujarat Act No. : 20 of 2007)

(Accredited with A+ Grade by NAAC)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

GTU/GTU SKILLS/DST DeepTech courses/110

Date: 06/01/2025

Circular

Implementation of DeepTech Certification Courses Approved by Department of Science & Technology, Government of Gujarat under IT/ITeS policy 2022-27

To,
The Principals,
Bachelor of Engineering Colleges affiliated with GTU.

The vision of "Viksit Bharat 2047" necessitates a workforce equipped with cutting-edge skills to transform India into a developed nation. In alignment with the National Education Policy (NEP) 2020's emphasis on skill-based learning and industry-relevant education, Gujarat Technological University (GTU) is pleased to collaborate with the Department of Science and Technology (DST), Government of Gujarat, to offer our students access to high-quality DeepTech Certifications.

The Department of Science and Technology (DST), Government of Gujarat, has launched an initiative to upskill the state's workforce in emerging technologies to further empower individuals. This initiative provides financial assistance to individuals completing select DeepTech certification courses.

Students can avail themselves of significant financial benefits by undergoing certification through certificate providers empanelled with DST under the IT/ITeS Policy 2022-27. The Government will provide Direct Benefit Transfer (DBT) payments of up to INR 50,000 per Course or up to 50 percent of the course fee, whichever is lower.

Link for IT/ITeS Policy 2022-27:

<https://dstpolicy.gujarat.gov.in/public/assets/itpolicy/document/GR-IT-Policy-2022-2027.pdf>

Introducing DeepTech Certifications for GTU Students:

This collaboration brings exciting opportunities for GTU students to access high-quality DeepTech certifications in emerging areas such as Artificial Intelligence, Machine Learning, Cybersecurity, and more.

These programs, developed by industry leaders, will provide:

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Head Office : GTU Campus, Nr. Visat Three Road, Visat-Gandhinagar Road, Chandkheda, Ahmedabad-382424. Gujarat, India.

Ph : +91 079-23267521/570

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Industry-Relevant Skills: Students will gain practical, in-demand skills highly sought after by employers across various sectors.

Enhanced Career Prospects: These certifications will significantly boost their employability and open doors to exciting career paths.

Real-world Learning: Students will gain valuable hands-on experience through industry projects, mentorship programs, and practical training.

A Competitive Edge: By acquiring these specialized skills, your students will stand out and increase their chances of securing top-tier jobs.

A Shared Vision for the Future: This initiative aligns perfectly with the University's commitment to providing our students with the best possible education and preparing them for successful careers in the digital age.

We believe that these DeepTech certifications will play a crucial role in:

Producing Industry-Ready Graduates: Equipping your students with the skills necessary to thrive in the dynamic job market.

Strengthening Gujarat's Technological Prowess: Cultivating a pool of highly skilled professionals to drive innovation and economic growth within the state.

Application Process:

1. Pre-Course Registration:

- **Registration:** Students must register on the DST Policy Portal:
- <https://dstpolicy.gujarat.gov.in/register>
- **Verification:** Students must complete the necessary verifications as outlined on the portal.

2. Course Selection:

- **Access Course List:** Students must log in to the DST Policy Portal and access the list of available DeepTech courses: https://dstpolicy.gujarat.gov.in/course_list
- **Course Selection:** Students must select their preferred courses from the list. (Annexure: A)

3. Application Submission and Review:

- **Submit Application:** Students must submit their selected courses through the application form on the DST Policy Portal.

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- **Application Review:** Applications will be reviewed by the State Level Empowered Committee (SLEC) formed by DST GoG under the IT/ITeS Policy.
 - **Communication:** The SLEC may contact students for any necessary documents or clarifications.
4. **Enrollment and Fee Payment:**
- **Registration with Provider:** Upon SLEC approval, students must register on the chosen certificate provider's platform.
 - **Fee Payment:** Students are responsible for paying the registration fees directly to the chosen certificate provider.
 - **Course Limits:** Students can choose a maximum of two courses per year. The total number of courses is limited to five throughout the policy period (until March 31, 2027).
 - **Data Consistency:** Students must ensure all registration details (GTU, DST Portal, and Certificate Provider) are consistent and accurate.
5. **Financial Assistance:**
- **Student Responsibility:** Students are responsible for the initial payment of the registration fees.
 - **Financial Assistance:** Students can apply for financial assistance through Direct Benefit Transfer (DBT) from the Government of Gujarat after successful course completion.
 - **Reimbursement Limits:** Reimbursement is capped at either INR 50,000 per Course or 50% of the actual course fee, whichever is lower.
6. **Eligibility Criteria:**
- **Eligibility** for DeepTech Certifications is determined by the IT/ITeS Policy (2022-27) and its subsequent amendments as of October 11, 2024, as well as guidelines from the Department of Science and Technology (DST), Government of Gujarat. Please refer to the official DST Policy Portal for the most accurate and up-to-date information.
7. **Course Application, Completion, and Record Submission:**
- Mentors from respective institutes should guide students through the course selection. To ensure accurate records and facilitate future support, students are encouraged by respective institute mentors to promptly submit their Course.

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- Registration Details and Payment Receipt to the University within seven days of successfully completing the course payment with the certificate provider through
- the designated university form given on the following link.
- <https://forms.gle/Zkfc9cjEWjhT7u8A>

8. Important Links

- **Link for IT/ITeS Policy 2022-27:**
<https://dstpolicy.gujarat.gov.in/public/assets/itpolicy/document/GR-IT-Policy-2022-2027.pdf>
- **Link for Registration on DST Policy Portal:** <https://dstpolicy.gujarat.gov.in/register>
- **Link for list of courses on DST Policy Portal:** https://dstpolicy.gujarat.gov.in/course_list
- **Link for University Record Submission:** <https://forms.gle/Zkfc9cjEWjhT7u8A>

•Please note:

GTU is pleased to facilitate access to these valuable DeepTech Certification programs, which offer students valuable skills for the future. Students should refer to the official DST Policy Portal for the most up-to-date and accurate information regarding eligibility, application procedures, and program changes. GTU's role is limited to facilitating access to these programs, and The University does not have any roles and obligations with respect to the financial transactions with the service providers and reimbursement process by DST as per IT /ITeS policy 2022-2027. The responsibility for course delivery, content, fees, and related inquiries, including financial reimbursement, rests with the respective course provider or the Department of Science and Technology (DST). Students should contact the respective course provider or the DST for inquiries.

In case of any enquiry, the institute may contact the GTU SKILLS / ITAP section, GTU through:-

>>>> GTU SKILLS Email ID: skills@gtu.edu.in / 079-23267672 <<<<

>>>> GTU ITAP Email ID: itap@gtu.edu.in / 079-23267550 <<<


5/11/25
Registrar

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Annexure: A

Introduction of DST Deeptech Certification courses

Sr.No.	Course Name	Course Type
1	AWS - Skill Builder +AWS Certified SysOps Administrator - Associate	Internship for BE Semester 8
2	AWS - Skill Builder+ AWS Certified Developer - Associate	Internship for BE Semester 8
3	AWS - Skill Builder+ AWS Certified Machine Learning -Specialty	Internship for BE Semester 8
4	AWS - Skill Builder+ AWS Certified Solutions Architect- Professional	Internship for BE Semester 8
5	AWS - Skill Builder+ AWS Certified Solutions Architect-Associate	Internship for BE Semester 8
6	L&T Edutech - Advanced JavaScript Frameworks (Angular/React)	Internship for BE Semester 8
7	L&T Edutech - Python Programming for Data Handling and Data Pre-Processing	Internship for BE Semester 8
8	IBM - Artificial Intelligence Concepts	Certification
9	IBM - BlockChain Developer	Certification
10	IBM - Data Science Fundamentals	Certification
11	IBM - Design thinking, Agile and Devops	Certification
12	IBM - IOT developer	Certification
13	L&T Edutech - Agile with DevOps Fundamentals and Usage	Certification
14	L&T Edutech - Cloud Computing Fundamentals	Certification
15	L&T Edutech - Core Java Foundations	Certification
16	L&T Edutech - Data Manipulation and Analysis Techniques Using Python Libraries	Certification
17	L&T Edutech - Data Science Fundamentals and Statistical Intuitions with Python Programming	Certification
18	L&T Edutech - DevOps Container Services	Certification
19	L&T Edutech - SDLC and Agile Usages	Certification
20	Nvidia - Accelerating Data Engineering Pipelines	Certification
21	Nvidia - Accelerating End-to-End Data Science Workflows	Certification
22	Nvidia - Building AI-Based Cybersecurity Pipelines	Certification
23	Nvidia - Data Center Management Made Easy With NVIDIA UFM	Certification
24	Nvidia - Enhancing Data Science Outcomes With Efficient Workflows	Certification
25	Nvidia - Fundamentals of Accelerated Computing With CUDA Python	Certification
26	Nvidia - Fundamentals of Accelerated Computing With CUDA Python	Certification
27	Nvidia - Fundamentals of Accelerated Data Science	Certification
28	Nvidia - Introduction to AI in the Data Center	Certification
29	Nvidia - Introduction to AI in the Data Center	Certification
30	Nvidia - Introduction to Physics-Informed Machine Learning With NVIDIA Modulus	Certification
31	Nvidia - NVIDIA Certified Associate: AI in the Data Center	Certification
32	Nvidia - Optimizing CUDA Machine Learning Codes With NVIDIA Nsight™ Profiling Tools	Certification
33	TCSION - Advanced Cyber Security : An Application Approach	Certification
34	TCSION - Applied Cloud Computing	Certification
35	TCSION - Artificial Intelligence for Real World application	Certification
36	TCSION - Augmented Reality and Its Applications	Certification
37	TCSION - Basic DevOps Engineering	Certification
38	TCSION - Blockchain in Fintech	Certification
39	TCSION - IoT and its Applications using Raspberry Pi	Certification
40	TCSION - IoT application development on Cloud	Certification
41	TCSION - Machine Learning for Real World Applications	Certification
42	TCSION - Practical Approach to Cybersecurity	Certification
43	TCSION - Statistics using R and Python	Certification
44	TCSION - Virtual Reality and Its Applications	Certification
45	TCSION - Vision Intelligence and Machine Learning	Certification

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