



# University of Technology

Serving Education Since 1976

Fatehpuria Main Road, Post Kumhariawas, Vatika Road,  
Rajasthan 303903



1<sup>st</sup> Cycle  
Assessment & Accreditation by NAAC

Criterion - VII  
**INSTITUTIONAL VALUES AND BEST PRACTICES**

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

(Geotagged Photos in any other relevant information link)



### 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words.

The efforts of the University of Technological Advancement (UTA) focus on distinctiveness as a means of concentrating intellectual energy and utilizing limited resources effectively to achieve our goals. This distinctiveness is a central theme around which our organizational excellence is shaped. Stakeholders gain a sense of identity with the University and engage in shared thoughts and actions. Institutional distinctiveness focuses on addressing concerns and identifying ways in which the entire campus can unify under common initiatives. The distinctiveness of UTA is highlighted by our commitment to:

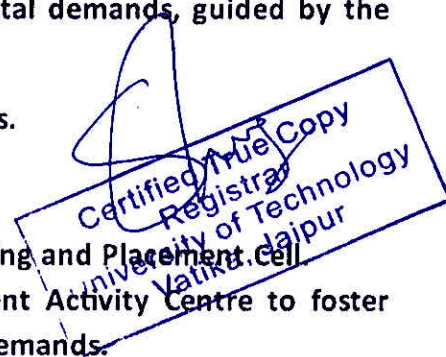
#### Education for Underprivileged Students from Rural Backgrounds

Many students from local rural areas cannot afford urban college education due to financial constraints. UTA provides a supportive academic environment for these aspiring students, enabling them to advance in their academic pursuits. We prioritize holistic development by encouraging participation in extracurricular activities (cultural, literary, and sports), helping them integrate with mainstream peers. Additionally, we organize talks, seminars, and workshops to raise awareness about pressing national and international issues.

#### 1. Academic Achievements

Our initiatives to foster diverse all-round growth, including teaching, learning, and evaluation attributes, are rated 'outstanding'. To redefine academic excellence, UTA's administrators and faculty strive for excellence that goes beyond traditional teaching. As the educational landscape becomes increasingly student-centered, we take responsibility for ensuring that appropriate teaching and learning standards are met. Students are encouraged to align their standards with industry and societal demands, guided by the following goals:

- Establish and maintain state-of-the-art teaching facilities.
- Train students in emerging technologies.
- Set up and maintain cutting-edge laboratories.
- Provide training in new technologies through our Training and Placement Cell.
- Empower the student community through our Student Activity Centre to foster educational excellence and prepare them for industry demands.



Students have the flexibility to cultivate their talents and manage professional activities, enhancing their learning experience beyond textbooks. They are encouraged to submit research papers and engage in projects from the moment they enter UTA for PG and Ph.D. programs. The Student Activity Corner plays a significant role in organizing various co-curricular activities at UTA.

## 2. Research Achievements

Our goal is to become an Advanced Research Center, committed to providing high-quality learning through the integration of educational and research activities. UTA's course-based projects, social impact projects, and certificate courses equip students with knowledge of cutting-edge techniques, enabling them to conduct interdisciplinary research. Our R&D and Incubation Center is equipped with modern research laboratories to support academic and sponsored initiatives.

## 3. Multidisciplinary Research

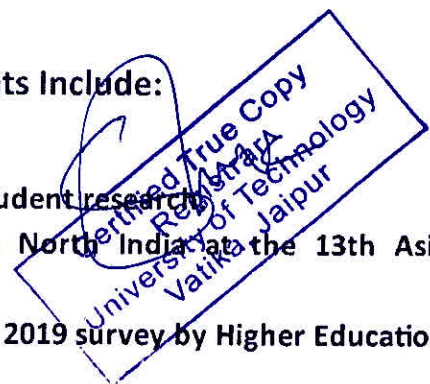
UTA adopts strategies to design curricula that promote interdisciplinary training. This approach allows students to connect ideas and concepts across disciplines, enhancing their learning experience. Key initiatives include:

- Encouraging students to create interdisciplinary pathways connecting various courses.
- Raising awareness about the benefits of interdisciplinary study from the course's onset, with guidance provided during the induction program.
- Collaborating with educators to implement an interdisciplinary approach to the curriculum.
- Inviting academic experts from various institutions to contribute their expertise to our teaching and learning processes.

These strategies promote a constructive paradigm, facilitating new knowledge creation and deeper understanding of concepts.

### Significant Research Achievements Include:

- Strength in several research specializations.
- Robust departmental research labs for advanced student research.
- Recognition as the Best Emerging University in North India at the 13th Asia Education Summit & Awards 2023.
- Ranked among the top 25 universities in India in a 2019 survey by Higher Education Review, receiving the Award of Excellence.



- Combined projects worth Rs. 10 Crores awarded to Life Sciences departments by DBT-Builder Program.
- 30 patents awarded/published for students and faculty members.
- Numerous fellowships and research projects were funded, exceeding Rs. 15 crores.

### 1. Placement Opportunities

The Placement Cell, established in 2019, aims to provide job opportunities on and off-campus for all qualifying students. With increased competition in the job market, we work diligently to ensure maximum placement opportunities through various initiatives. The Placement Cell has developed a strong network with reputable organizations in Rajasthan and beyond, supporting student placement efforts.

### 2. Development of Professional Skills

To excel in education, individuals require a blend of introspection and diverse knowledge. UTA is committed to holistic development through reflective approaches. Students engage in lab-based activities, fieldwork, group assignments, and projects to develop analytical and logical skills. We organize debates, seminars, conferences, and community service initiatives to foster social responsibility and diverse knowledge.

### 3. Supportive Environment

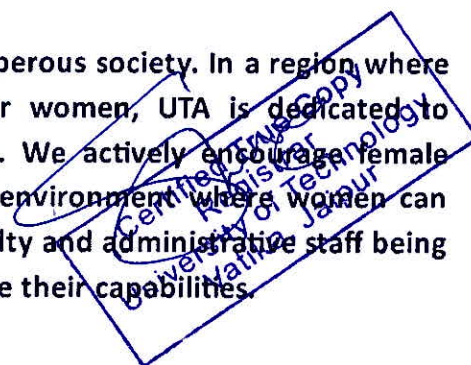
UTA operates with a universal outlook, harmonizing cultural, moral, and spiritual values. Our aim is to provide positive stimuli for continuous teacher development. Various committees oversee infrastructural facilities, ensuring an academic and functional environment that promotes freedom of expression, unity in diversity, and responsible citizenship.

### 4. Contribution to Women Empowerment

Women's empowerment is essential for a stable and prosperous society. In a region where traditional societal norms often limit opportunities for women, UTA is dedicated to promoting female education and faculty representation. We actively encourage female students and faculty to join our programs, fostering an environment where women can learn, grow, and showcase their talents. With 75% of faculty and administrative staff being female, UTA provides a platform for women to demonstrate their capabilities.

#### Best Practices Staff Welfare :

- Patent / Journal / Book Publication Incentive
- Event / Placement Organization Incentive



- Family Issue - Staff Time Reduction Facility ( Ex. Karuna , Dr. Reenu)
- Parent Death - Salary Remuneration for Days Off ( Ex. Dr. Kedar)
- Star Performer of the Month
- Performance based Incentive
- Admission Based Incentive

