

## University of Technology

Serving Education Since 1976

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



1st Cycle Assessment & Accreditation by NAAC

## Criterion - VII INSTITUTIONAL VALUES AND BEST PRACTICES

7.2.1

Best practices Successfully Implemented by the Institution ad per NAAC

(Geotagged Photos in any other relevant information link)

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#### Best Practice - 1

## 1. Title of the Practice:-

Transparency in Administration and Academics using Enterprise Resource Planning (ERP) /
Learning Management System (LMS)

#### 2. Objectives of the Practice :-

University of Technology ensures transparency and control in the academic, administrative and assessment activities of the university. To ensure that students can access study material, results & information from anywhere and anytime. To ensure anytime & anywhere access of information to faculty & staff members for academic & administrative purpose and efficient utilization of their time. To ensure on time and hands-on information regarding examination, time table, continuous evaluation to students. Reduce use of paper by implementing ERP. The overall objective of being a center of excellence has been facilitated by implementing ERP.

## 3. The Context:-

Evidence of Success owing to the Lockdown of COVID-19, from 15th March 2020, the offline classes were suspended as a precautionary measure all over the country. UOT was one of the first educational institutes which was able to start online classes/online workshop/conferences/webinar/Development program in lockdown.

#### 4. The Practice :-

UOT has MOU's with many more organizations, one of the world's leading software solution providers as a service provider of its ERP & LMS.

University has the subscription of Gmail and separate mail id is made for each student & faculty member. All communication is done via Gmail only. All information & circulars are issued via Gmail, along with ERP /LMS provides a dynamic platform for delivering & plantage effective and interactive teaching. Classes are mapped on LMS, the attendance of superior of the communication of th

system. Lesson plan is shared. Students can access the uploaded material anywhere and at any timeThe Library of the university is integrated through the library module, all accession & issuing of books is done through ERP. It ensures proper record keeping and safety of books. The Examination process is also managed by ERP which includes hall ticket generation to display exam results. The examination process on ERP can be used to manage both regular and backlog examinations. Subject

## 5. Evidence of Success:-

The ERP system eventually has helped in improving the output of Students, Faculty & University at large. Students have become very much comfortable in working on digital platforms. This system has helped to bridge the capability gap, since almost all business organizations today are functioning with the help of ERP.

## 6. Problems Encountered and Resources Required :-

University understands that many students who come from tier-III or rural backgrounds might take some time to be comfortable with this practice. Therefore, the university conducts extensive orientation sessions on LMS before the beginning of the first semester of all programs. New Faculty members are compulsorily given training for working on LMS by IT Cell during their orientation session upon their joining, as they may not have the past experience of delivering lectures .

## 7. Notes (Optional)

University believes that all higher education institutes should implement a modern education delivery system in their campus. The needs of university students are different, which consists of access to the latest updated information of their subjects. The practice of using webinars, seminars and video conferencing via Google meet / Zoom meet widely became popular during COVID- 19.

#### Best Practice - 2

## 1. Title of the Practice :-

Efforts on Environment Conservation & Sustainability

#### 2. Objectives of the Practice :-

The Major objectives of this practice are, to be an active partner in ensuring environment Conservation & sustainability at regional level by involving and sensitizing students, faculty, staff & community.

## 3. The Context -

As mentioned in our constitution, it shall be the duty of every citizen to protect and improve the natural environment of the University since its inception has kept environment conservation & sustainability a focus area in its functioning and believes that this can only be achieved if all stakeholders work in this direction.

## 4. The Practice :-

Environment related commemorative days such as Water Day, World Environment, etc day are celebrated at the university. University has been both encouraging & participating with the community for plantation drives conducted every year.

## 5. Evidence of Success

## **UOT** has received following awards for this practice-

Best EMERGING University in North India - UOT has been Named Best Emerging University in North India at the 13th Asia Education Summit & Awards 2023 held in New Delhap

**Listed in Top 25 Universities**: In a survey conducted by Higher Education Review, UOT Vatika, Jaipur has been ranked among the top 25 universities in India for the year 2019.



Presents



# University of Technology

Recognized as



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Deepshikha Singh

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## University of Technology, Jaipur

Received award for

## BEST EMERGING UNIVERSITY IN NORTH INDIA

at Asia Education Summit & Awards 2023

Honourable Guests Present at Award Ceremony



Shri Ramesh Pokhriyal "Nishank"

Hon'ble Member of Parliament, Hardwar-Lok Sabha, Former Minister of Education, Government of India



Dr. Rajkumar Ranjan Singh

Homble Minister of State for Education & External Affairs, Government of India



Shri Faggan Singh Kulaste

Hon'ble Minister of State for Rural Development & Steel, Government of India



Shri Ramdas Athawale

Hon'ble Minister of State of Social Justice & Empowerment, Government of India



Lord (Dr.) Diljit Rana MBE OBE

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ISO 21001:2018 Accreditation Certification :- As Per NAAC UGC Guidelines, UOT has been audited and successfully awarded ISO 21001:2018 ( Educational Organizations Management System) Accreditation Certification

## Certificate of Registration



This is to certify that Educational Organizations Management System of

## **University of Technology**

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

is in accordance with the requirements of the following standard

ISO 21001:2018

(Educational Organizations Management System)

#### SCOPE

Imparting Quality Education through Academic Excellence and Provision of Best Facilities to satisfy the need and Expectations of Students of Diploma, Undergraduate, Post Graduate and Research and Development Programs

Certificate Number: SCK/17/UOT/22/91/2664

To verify certificate visit at :

www.sckcerts.com www.iafcertsearch.org Initial Registration Date: 01-Oct-2022

1<sup>st</sup> Surveillance Date: 01-Sep-2023 2<sup>st</sup> Surveillance Date: 01-Sep-2024 Certificate Expiry Date: 30-Sep-2025

Issued by SCK Certifications Pvt. Ltd.



tation Board : 3000 Saturn Street, Suite 100, Brea, California 92821-1732, USA

ISO 14001:2015 Accreditation Certification :- As Per NAAC UGC Guidelines, UOT has been audited and successfully awarded ISO 14001:2015 (Environmental Management System) Accreditation Certification

ISO 9001:2015 Accreditation Certification :- As Per NAAC UGC Guidelines, UOT has been audited and successfully awarded ISO 9001:2015 ( Quality Management System) Accreditation Certification

This is to Certify that Quality Management System of

## UNIVERSITY OF TECHNOLOGY

JAIPUR - 303903, RAJASTHAN , INDIA

has been assessed and found to conform to the requirements of

## ISO 9001:2015

for the following scope :

PROVISION OF HIGHER EDUCATIONAL SERVICES, RESEARCH AND DEVELOPMENT.

Certificate No : 22EQIL13 Initial Registration Date : 10/09/2022

Issuance Date

: 10/09/2022

Date of Expiry 1st Surve. Due : 09/09/2025 : 10/08/2023

2nd Surve, Due : 10/08/2024







Director

Magnitude Management Services Pvt. Ltd.

B-55. Lower Ground Floor, Sector 02, Noida-201301, U.P. India co-mail: Info@mmscertification.com, website: www.mmscertification.com

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Young Entrepreneur Award :- Dr. Anshu Surana, Chairperson of UOT and President, Deepshikha Kala Sansthan has been bestowed with the prestigious ET Leadership Excellence Award 2023



The distinguished award was given by honorable Governor of Rajasthan Shri Kalraj Mishra and the Miss Universe 2021, Harnaz Kaur Sandhu.

National Productivity Council: - Empanelled as Centre of Excellence on Industry 4.0 Under the Umbrella of Centre of Excellence of IT for Industry, National Productivity Council, New Delhi





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Certificate of Compliance This is to certify that the Services Providing by:

## UNIVERSITY OF TECHNOLOGY

FATEHPURA ROAD, POST KUMHARIAWAS, VATIKA, TEHSIL SANGANER, JAIPUR, RAJASTHAN - 303903, INDIA

has been independently assessed by PQC and found to comply with the requirements of

## CERT-IN

Certification Scope:

FIT AND SAFE FOR HOSTING UNDER CONTINUOUS MONITORING AND OBSERVATION BY AUTHORIZED AUTHORITIES. FREE FROM OWASP 2021 TOP 10 (ANY OTHER KNOWN) VULNERABILITIES AND IS SAFE FOR HOSTING.

URL: https://www.universityoftechnology.edu.in ERP URL : https://manage.uot.edu.in Redirected URL : https://uot.edu.in

## Certification Calendar:

Client Id: 45296

Certificate No: INCO/RJ-46541/0724

Initial Registered Date: 09.07.2024

Date of Expiry: 08.07.2027 1st Surv. Due: 08.07.2025

Issuance Date: 09.07.2024

2nd Surv. Due: 08.07.2026







**Authorized Signatory** 



Kriter Secri, London, WCIN EAK, United Validity of this certificate is subject to successful completion of surveillance a aut on or before (In case surveillance audit is not allowed to be conducted, this certificate shall be suspan nt Please check this validity of the certificate att- https://ogcert.m/certifia

This Certificate remains the property of FOC  $\aleph$  shall be returned in





## University has received following MoU's for this practice-

MOU with Cambridge University: - UOT and all its associated campuses take pride in this landmark partnership and association with Cambridge Language Assessment.

**MOU with SKN Agriculture University, Jobner :-** UOT and SKN Agriculture University, Jobner agree to collaborate and mutually support advancement in quality Agri-Education, mutually help boost research in agricultural science, promote advanced agro-biotechnology, and facilitate powerful student exchange programs.

**MOU with Tokat Gaziosmanpaşa University**:- UOT signed an MoU with Tokat Gaziosmanpaşa University, Turkey for specific Focus of Efforts on Cooperation within areas of Education, Training, Skill Building, Seminars and Workshops.

**MOU** with KUTAISI UNIVERSITY: - UOT signed an MoU with Kutaisi University, Georgia for development of joint and dual degree programmes and collaboration for student and faculty exchange.

Institute of Chartered Accountants of India (ICAI) :- UOT is proud to Join hands with ICAI – second largest professional body of Chartered Accountants in the world to recognise.

Central Institute of Petrochemicals Engineering & Technology (CIPET) :- UOT & CIPET signs agreement for Student/ Faculty Exchange, for faculty and student extra curricular development like in plant training/projects along with academic syllabus development for existing and new innovative courses.

Institute of Company Secretaries of India (ICSI):- UOT is proud to Join hands with ICSI to Hold jointly workshops, seminars, continuing education and training programmes for practicing professionals and corporate executives on themes of topical and professional interest on equal surplus/deficit sharing basis.

**Red Hat Academy :-** UOT is proud to partner with the linux® leader to deliver a superior learning experience

Oracle Academy: - UOT is proud to partner with oracle as oracle academy partner as oracle academy, UOT students and faculty have access to world-class technology and software, expect curriculum, teaching and learning materials, professional development,

**MOU with UPGrad Campus :-** UOT is proud to Associate with upgrad Campus – up Grad brings together dedicated mentorship and intensive career support for best career growth of the Enrolled Students in UOT.

**MOU with DOTSquares :-** UOT is proud to Associate with DOT Squares Pvt Ltd – With more than 700 hard working employees in company.

MOU with Quantum Activism Vishwalaya: - CQA and UOT have conceived to bind themselves in a joint project to spread transformative education, quantum science and spiritual wisdom globally to all interested students to educate in the same discipline.

**Listed in Top 25 Universities :-** In a survey conducted by Higher Education Review, UOT, Vatika, Jaipur has been ranked among the top 25 universities in India for the year 2019.

MOU with Pyramid Spiritual Science Academy: On the Day of Inauguration of the Pyramid, UOT and Pyramid Spiritual Science Academy conceived a joint project to spread the awareness of Anapanasati Meditation and Spiritual Science knowledge globally to all interested parties.

MOU with EUSAI (Elite University Sports Alliance of India): - UOT and EUSAI (Elite Universal Sports Alliance of India) signed Memorandum of Understanding.

Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Purpose of MOU/Collaboration
2019	Pyramid Spiritual Science Academy Bengaluru	Provide Yoga and Vedic Education
2019	University of Cambridge	Improve the English language standards of Students & Teachers
2019	Vriddhi Polytechnic College, Sitapura, Jaipur	Develop academic and educational cooperation, establish a collaboration program
2019	Regional College for Education Research & Technology	Develop academic and educational cooperation, establish a collaboration program
2019	Regional Polytechnic College,Jaipur	Develop academic and educational cooperation, establish a collaboration program
2019	Regional Institute of Polytechnic Studies, Jaipur	Develop academic and educational cooperation, establish a collaboration program
2019	Deepshikha College of Technical Education	Develop academic and educational cooperation, establish as collaboration program

2019	Jasoda Devi TT College, Jaipur	Develop academic and educational cooperation, establish a collaboration program
2019	Deepshikha Teachers Training College, Jaipur	Develop academic and educational cooperation, establish a collaboration program
2019	V.D.Polytechnic College, Sitapura, Jaipur	Develop academic and educational cooperation, establish a collaboration program
2019	Regional Teachers Training College, Pratapgarh	Develop academic and educational cooperation, establish a collaboration program
2019	Regional Institute of Polytechnic Studies, Pratapgarh	Develop academic and educational cooperation, establish a collaboration program
2019	Regional Institute of Management Jhajjar, Haryana	Develop academic and educational cooperation, establish a collaboration program
2019	St.Thomas Management Institute, Jhajjar, Haryana	Develop academic and educational cooperation, establish a collaboration program
2020	Fitkid Health Tech Pvt. Ltd	Health Gennie association with The University of Technology
2020	The Institute of Company Secretaries of India, New Delhi	Exchange Academic Activity, Conduct Of Specialized Training Program
2020	SMSMP-Institute of Technology, Akluj	Exchange information on research, educational programme, teaching, learning material
2020	Eternal Hospital	OPD and IPD Services
2020	Mr. Raj Nidhi Sharma, Mr. Rajesh Kumar Singh & Mr. DL.N. Shastri	Development of the Students by Experts
2020	Exelient Africa Services Ltd	Marketing Agent to provide International Admissions
2020	Tokat Gaziosmanpasa University (TOGU) Turkiye	Research, Education, Skill Training, Conferences, Seminars, Workshops and related activities
2021	Eternal Hospital	OPD and IPD Services
2021	ESI Sports India Private Limited	Provide Sports Facilities
2021	Genius Educations -Middle East Dubai	Academic Partnership Programme
2021	CIPET, Jaipur	Academic Exchange - Faculty, Student & Material Cook Academic, Research & Training
2021	The Institute of Chartered Accountants of India	Academic, Research & Training

021	Kutaisi University	Exchange & Sharing Academics
2021	Eternal Hospital	OPD and IPD Services
2021	Regional College of Pharmacy, Jaipur	Develop academic and educational cooperation
2021	S.S. Jain Subodh P.G. College, Jaipur	Develop academic and educational cooperation, establish a collaboration program
2021	MISSION MINDED FOUNDATION	Research Initiatives to Promote cooperative research and facilitate the exchange of ideas, the development of new knowledge
2022	Automate Easy Educational & Services Private Limited	Counseling, mentoring, training and educating students
2022	Quantumbit Technologies Private Limited (Geekster)	Guest Lecture, and Industry Interaction, Industry Training, Placement of students
2022	Anjaniputra Construction, Jaipur	Develop academic and educational cooperation, establish a collaboration program
2022	Digital Infosys Pvt. Ltd	Develop academic and educational cooperation, establish a collaboration program
2022	Jaipur Mega Food Park Pvt.Ltd.	Develop academic and educational cooperation, establish a collaboration program
2022	Ruchira Properties Pvt. Ltd.	Develop academic and educational cooperation, establish a collaboration program
2022	Sri Narasingha Dev	Develop academic and educational cooperation, establish a collaboration program
2022	K.D.Campus	Develop academic and educational cooperation, establish a collaboration program
2023	GPS International	E-Waste Disposal
2023	Sarvasiddhanta Skill Private Ltd	Run Skill Development Courses
2023	AITMC Ventures Private Limited	Vocational & Skill development Training and Setup Drone's Training of Centre Excellence
2023	Heartfulness Education Trust	Balanced living through various meditation techniques
2023	Eternal Hospital	OPD and IPD Services  Develop academic and educational cooperation established out collaboration program
2023	Motherland Career College, Tonk	Develop academic and educational cooperation of talks and collaboration program

2023	Jaipur College of Pharmaceutical Sciences	Develop academic and educational cooperation, establish a collaboration program
2023	Jaipur Institute of Technology	Develop academic and educational cooperation, establish a collaboration program
2023	Kay Ess Engineering Solutions LLP	Curriculum Design, Industrial Training & Visits, Internships and Placement of Students, Research & Development, Skill development programs, Guest Lectures, Faculty development program
2023	Modern Society of Education & Research, Jaipur	Develop academic and educational cooperation, establish a collaboration program
2023	Just in Time Industrial Academy	Curriculum Design, Industrial Training & Visits, Internships and Placement of Students, Research & Development, Skill development programs, Guest Lectures, Faculty development program
2023	WeAvec U Pvt Ltd, Noida	Develop academic and educational cooperation, establish a collaboration program
2023	Lotus Educational Society, Jaipur	Develop academic and educational cooperation, establish a collaboration program
2023	Knowledge City School, Jharkhera, Alwar	Develop academic and educational cooperation, establish a collaboration program
2023	Knowledge City School, Near Military, Alwar	Develop academic and educational cooperation, establish a collaboration program
2023	KCRI College, Near Military, Alwar	Develop academic and educational cooperation, establish a collaboration program
2023	MGCOA	Develop academic and educational cooperation, establish a collaboration program
2023	AG Future Educore Pvt. Ltd	Develop academic and educational cooperation, establish a collaboration program
2023	APPEARS Technologies Pvt. Ltd.	Develop academic and educational cooperation, establish a collaboration program
2024	Deepak Transformer Industries	Academic Exchange - Faculty, Student & Material
2024	Manu Computers	Academic Exchange - Faculty, Student & Material
2024	Arbuda Electricals	Academic Exchange - Faculty, Student & Material
2024	Tesca Technologies Pvt Ltd	Academic Exchange - Faculty, Student & Material
2024	IKaizen Technocrat Private Limited	Promote cooperative research and facilitate the explainte
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		ideas, the development of new knowledge
2024	Larsen Building Products India Pvt Ltd	Promote cooperative research and facilitate the exchange of ideas, the development of new knowledge
2024	Eternal Hospital	OPD and IPD Services
2024	Instromedix Waste Management Pvt. Ltd., Jaipur	Biomedical Waste Disposal
2024 1	Shree Radheshyam Solar Services, Jaipur	Faculty Exchange, Student Exchange, Academic Material Exchang
<b>フロフ</b> Δ I	Newai Vidhyapeeth Sr. Sec. School, Newai, Rajasthan	Develop academic and educational cooperation, establish a collaboration program
2024	Anand Prime Construction Group	Research Initiatives to Promote cooperative research and facilitate the exchange of ideas, the development of new knowledge
2024	Buildhope Infrastructure Pvt.	Research Initiatives to Promote cooperative research and facilitate the exchange of ideas, the development of new knowledge
2024	Cad Desk Unit of Parshi Training & Technical Pvt. Ltd	Research Initiatives to Promote cooperative research and facilitate the exchange of ideas, the development of new knowledge
2024	Edwise International Leading Overseas Education Consultants	Career Workshop
2024	Humary	Research Initiatives to Promote cooperative research and facilitate the exchange of ideas, the development of new knowledge
2024	Jamboree Education Pvt. Ltd.	Develop academic and educational cooperation, establish a collaboration program
2024	Pedestal Techno World Pvt. Ltd	Research Initiatives to Promote cooperative research and facilitate the exchange of ideas, the development of new knowledge
2024	S.R. Solar Services	Develop academic and educational cooperation, establish a collaboration program
2024	Sunshine Secure Systems	Develop academic and educational cooperation, established collaboration program  Develop academic and educational cooperation, established collaboration program  Collaboration program

#### Best Practice - 3

## Title-Village Adoption (Vatika Village)

#### Introduction

Community service is an integral part of educational institutions, fostering a spirit of social responsibility among students. The University of Technology has embraced this ethos through its Village Adoption Program, focusing on Vatika Village. This initiative aims to uplift the community through various services, including wheat distribution and uniform provision, thereby enhancing the quality of life for its residents.

## Understanding the Needs of Vatika Village

Vatika Village, like many rural areas, faces challenges related to poverty, education, and access to essential resources. The university's involvement aims to identify these needs and provide targeted support. By engaging with local residents and leaders, students and faculty can tailor their initiatives to effectively address the community's most pressing issues.

## Wheat Distribution: Nourishing the Community

One of the primary initiatives undertaken by the university is the distribution of wheat to the villagers. Food security is a critical concern, and many families in Vatika struggle to afford basic necessities. The university organizes wheat distribution drives, where students volunteer to package and distribute the grain to families in need. This initiative not only alleviates immediate hunger but also promotes health and nutrition within the community. By ensuring that families have access to a staple food source, the university helps foster a sense of stability and security. Additionally, the program encourages students to develop empathy and a deeper understanding of the challenges faced by rural communities.

**Uniform Distribution: Empowering Education** 

Education is a vital component of community development. However, many children in Vatika Village lack access to basic school supplies, including uniforms. The University of Technology has recognized this need and initiated a uniform distribution program anneal attendance.

By providing uniforms to children, the university helps remove financial barriers that may prevent them from attending school. This initiative not only boosts enrollment rates but also instills a sense of pride and belonging among students. When children wear uniforms, they are more likely to feel included and motivated to participate in their education.

## **Engagement and Empowerment**

The Village Adoption Program is not just about providing resources; it also emphasizes engagement and empowerment. Students from the university work closely with the villagers to understand their needs and encourage community participation. This collaborative approach fosters a sense of ownership among residents, making them active participants in the development process.

Workshops and educational sessions are also conducted to teach villagers essential skills, such as agricultural techniques, financial literacy, and health awareness. This holietic approach ensures that the community can sustain its growth and development in the large transfer.

**Evidence of Success**