



Ref. No. IQAC/ATR/2024/29

Date-20/02/2024

## Action taken report of the Internal Quality Assurance Cell

The Internal Quality Assurance Cell of the University of Technology aims to enhance the quality culture and academic excellence. In view of this, has tried to incorporate into consideration the suggestions and recommendations given by various stakeholders. To strive for excellence in line with the vision and mission of the University and in doing so, to empower and instill confidence in the young women studying at the University. Following are the areas that were identified and action taken for improvement and assessment of quality in higher education.

### Action Taken:-2

Implementing the resolution of distributing the work of the National Assessment and Accreditation Council (NAAC) among the members of the Internal Quality Assurance Cell (IQAC) involves several key tasks:

- 1. Identification of NAAC Criteria:** The first step is to identify the specific criteria outlined by NAAC for accreditation. These criteria usually cover various aspects of institutional functioning, including curriculum design, Teaching-Learning process, Infrastructure, governance, research and student support services.
- 2. Allocation of Responsibilities:** Once the NAAC criteria are identified, responsibilities are assigned to various members of the IQAC based on their areas of expertise and interest. Each member is tasked with focusing on specific criteria or aspects of the accreditation process, ensuring broad coverage and depth in assessment.

### ANNEXURE-1

### Action Taken:-3

Following the decision at the meeting to add one member from each department to the Internal Quality Assurance Cell (IQAC). faculty members are linked to IQAC for providing required information of their respective department

A number of steps were taken to effectively implement this approach



- **Role clarification and training:** Once representatives were identified, their roles and responsibilities within the IQAC were clearly outlined. They were briefed on the purpose of the IQAC, its objectives, and how their participation would contribute to the overall goals of the university. Additionally, any necessary training or orientation sessions could be conducted to ensure that representatives were well equipped to carry out their duties effectively.
- **Integration into the IQAC structure:** Departmental representatives were integrated into the existing structure of the IQAC, possibly by establishing a designated committee or sub-group to facilitate their participation. This will ensure that they have a voice in IQAC meetings and decision-making processes, as well as access to relevant resources and information.
- **Establishment of communication channels:** To facilitate communication and collaboration between IQAC and various departments, formal channels were established to share information, data, and insights. This may include regular meetings, email updates, or dedicated communication platforms where representatives can provide input and feedback to IQAC.
- **Initiation of collaborative projects:** Now that departmental representatives are actively involved in IQAC, collaborative projects and initiatives were initiated to leverage their expertise and insights. These projects may focus on accreditation preparation, quality enhancement strategies, or specific institutional improvement initiatives identified by IQAC.

Overall, the decision to add departmental representatives to IQAC reflects a proactive approach to strengthening quality assurance processes within the university and fostering collaboration across departments. By taking these actions, the university is better positioned to achieve its accreditation goals and enhance the overall quality of its educational programs and services.

#### ANNEXURE-2

#### **Action Taken:-4**

Three advanced computers with a scanner cum printer were successfully provided to the office of the IQAC Coordinator. These computers were seamlessly integrated into the existing office systems and workflow. They were connected to the office network, enabling access to relevant databases, online resources, and communication tools. Additionally, network settings were configured, and connectivity to printers and other peripheral devices was ensured. These actions have significantly increased the efficiency and effectiveness of quality assurance activities within the institution.

#### **Action Taken:-5**

In accordance with the directives outlined in the meeting agenda to approve changes and implementation aligned with UGC/NEP - 2020, effective from the academic session 2023-24, the following actions have been taken:

  
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**1. Programme Structure, Study Schemes & Curriculum Designing and Improvement:** A task force consisting of academic experts, faculty members, and administrative staff was formed to review and revamp the programme structure, study schemes, and curriculum design in line with the principles outlined in the NEP-2020. The task force conducted comprehensive evaluations and consultations to identify areas for improvement and alignment with NEP-2020 objectives.

Revised programme structures, study schemes, and curriculum designs were developed, incorporating interdisciplinary approaches, flexibility, and emphasis on critical thinking, creativity, and skill development.

The revised structures and designs were approved by the relevant academic bodies and are set to be implemented from the upcoming academic session.

## **2. Examination Reforms:**

- A committee comprising academic administrators, faculty members, and examination experts was established to evaluate and implement examination reforms in line with UGC/NEP - 2020 guidelines.
- The committee conducted a thorough review of existing examination policies and procedures, identifying areas for improvement such as assessment methods, evaluation criteria, and examination scheduling.
- Reforms were proposed to enhance transparency, fairness, and efficiency in the examination process, while also ensuring alignment with NEP-2020 objectives of promoting holistic development and reducing examination stress.
- The proposed reforms were approved by the academic governing bodies and are scheduled for implementation in the upcoming academic session.

## **3. Research Guidelines:**

- A working group comprising research scholars, faculty members, and research administrators was formed to revise and update research guidelines in accordance with UGC/NEP - 2020 recommendations.
- The working group conducted a comprehensive review of existing research policies and guidelines, focusing on promoting interdisciplinary research, fostering innovation, and enhancing research integrity and ethics.
- Revised research guidelines were developed, incorporating provisions for promoting collaborative research, facilitating access to research funding, and ensuring compliance with ethical standards and regulatory requirements.
- The revised guidelines were approved by the research advisory committee and are set to be implemented with immediate effect.

## **4. Faculty and Staff Recruitment:**

- The Human Resources department conducted a review of staffing requirements across departments and disciplines, considering the evolving needs and priorities outlined in UGC/NEP - 2020.

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- Recruitment processes were initiated to fill vacancies and augment faculty and staff strength in accordance with UGC/NEP - 2020 guidelines and institutional requirements.
- Emphasis was placed on recruiting diverse and qualified candidates who demonstrate a commitment to excellence in teaching, research, and institutional development.
- The recruitment processes are ongoing, with appointments expected to be finalized before the commencement of the upcoming academic session.

#### 5. Academic M.O.U. /Industry Interaction/ Collaboration/ Through Vocational Courses:

- The Academic Affairs department facilitated the establishment of partnerships and collaborations with industries, businesses, and vocational training providers to enhance academic offerings and experiential learning opportunities for students.
- Memoranda of Understanding (MOUs) were signed with industry partners to facilitate internships, industry visits, guest lectures, and collaborative research projects in line with UGC/NEP - 2020 objectives of promoting industry-academia collaboration.
- Vocational courses were developed in consultation with industry experts to equip students with practical skills and knowledge relevant to current industry demands, thereby enhancing employability and career readiness.

These initiatives were integrated into the academic calendar and are scheduled to be implemented from the upcoming academic session.

#### ANNEXURE-3

#### Action Taken:-6

In accordance with the unanimous decision to implement/update all the policies discussed in agenda item no. 6 as per UGC/NEP 2020, effective from the academic session 2023-24, the following actions have been taken:

- Policy Review and Update:
- Documentation and Publication:
- Communication and Awareness:
- Enforcement and Compliance:

By implementing these actions, the university aims to ensure effective governance, transparency, and accountability in line with UGC/NEP 2020 directives. The proactive approach to policy review and update reflects the institution's commitment to promoting excellence, integrity, and continuous improvement in its academic and administrative practices.

#### ANNEXURE-4

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### **Action Taken:-7**

In accordance with the unanimous decision to implement/update all the awareness programs discussed in agenda item no. 7 as per academic planner of the university the following actions have been taken:

1. Blood donation camp was successfully organized on 13/03/2023 in collaboration with Durlabhji Eye Care Center, Jaipur
2. Swachhata Abhiyan was organized in Vatika Gaon, Jaipur in the month of April, 2023 in collaboration with Regional College of Education and Research Technology, Jaipur.

**ANNEXURE-5**

### **Action Taken:-8**

In accordance with the unanimous decision to implement/update all the days of national and international importance discussed in agenda item no. 8 as per academic planner of the university the following actions have been taken:

1. Organizing cleanliness rally - December, 2023
2. Gas safety programme - November, 2023
3. Organizing lecture on AIDS awareness - October, 2023
4. Workshop on Paani Foundation - October, 2023

**ANNEXURE-6**

**Action Taken -9--** Discuss and develop actionable strategies for enhancing enrollment in certification courses.

We have started value added Certification Courses , in this year 103 Certification courses have been launched across various departments of the university.

**ANNEXURE-7**

<https://iqac.uot.edu.in/Criteria-1.3.2.php>

**Action Taken -10** Discuss the proposal for starting new courses, focusing on market demand, curriculum development, resource allocation, and marketing strategies to ensure successful implementation and enrollment.

We have started New Courses , in this year 96 New courses have been launched across various departments of the university.

**ANNEXURE-8**

<https://iqac.uot.edu.in/Criteria-1.2.1.php>



**Action Taken -11** Feedbacks report regarding all aspects from students , Staff Members, Alumni, Employers and Parents.

Actions taken to collect, analyze, and act on feedback from students and faculty have led to significant improvements in the university's curriculum, teaching quality, facilities, and administrative processes. By establishing a structured approach to feedback collection and continuously monitoring the impact of changes, the university has fostered a culture of continuous improvement and responsiveness to the needs of its community. A report sheet was prepared and analyzed based on the data received from student and faculty feedback. As a result of this analysis, new plans were developed to address identified shortcomings. The feedback analysis report was submitted to the appropriate committees and bodies, along with an action taken report detailing the response to the feedback.

**ANNEXURE-9**

<https://iqac.uot.edu.in/Criteria-1.4.1.php>

**Action Taken -12** Explore best practices for optimizing the freship and scholarship application process to enhance efficiency, accessibility, and support for students.

Title of Scholarship	Number of the Students	Amount received	Awarding Agency ( Institution, Government and non-government bodies, industries, individuals, philanthropists)	Awarding Organization
University of Technology Scholarships	431	85574 20	University of Technology	Board of Management, UOT- Jaipur

**ANNEXURE-10**

<https://iqac.uot.edu.in/Criteria-5.1.1.php>

**Action Taken -13** Discuss the allocation of seed money to faculty members to support their research initiatives, including criteria for funding eligibility, application processes, and expected outcomes.

Twenty-eight faculty members have been granted seed money to support their research initiatives, along with guidelines for funding eligibility, application processes, and expected outcomes.

**ANNEXURE-11**

<https://iqac.uot.edu.in/Criteria-3.1.1.php>

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**Action Taken -14- MoU's -Conduct Activities Collaboration with MoU's.**

**ANNEXURE-12**

<https://iqac.uot.edu.in/Criteria-3.7.1.php>



GPS International	3 Years	E-Waste Disposal	Renewable Energy and Sustainability Engineering
Sarvasiddhanta Skill Private Ltd	1 Year	Run Skill Development Courses	Talk on "Career Guidance
AITMC Ventures Private Limited	1 Year	Vocational & Skill development Training and Setup Drone's Training of Centre Excellence	Pathways in Product Development, R&D, and Consulting
Heartfulness Education Trust	1 Year	Balanced living through various meditation techniques	"Personality Development, Time Management, and Stress Management
Eternal Hospital	1 Year	OPD and IPD Services	Careers in Pharmaceutical Research & Development
Motherland Career College, Tonk	4 Years	Develop academic and educational cooperation, establish a collaboration program	Preparing for GATE, GRE, and Other Technical Exams
Jaipur College of Pharmaceutical Sciences	3 Years	Develop academic and educational cooperation, establish a collaboration program	Career in Medical Device Technology and Innovation
Kay Ess Engineering Solutions LLP	No Limit	Curriculum Design, Industrial Training & Visits, Internships and Placement of Students, Research & Development, Skill development programs, Guest Lectures, Faculty development program	Becoming an Educational Policy Maker and Researcher
Modern Society of Education & Research, Jaipur	3 Years	Develop academic and educational cooperation, establish a collaboration program	Becoming an Educational Policy Maker and Researcher
Just In Time Industrial Academy	No Limit	Curriculum Design, Industrial Training & Visits, Internships and Placement	Event Planning and Destination Management



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		of Students, Research & Development, Skill development programs, Guest Lectures, Faculty development program	
WeAvec U Pvt Ltd, Noida	5 Years	Develop academic and educational cooperation, establish a collaboration program	Event Planning and Destination Management
Lotus Educational Society, Jaipur	3 Years	Develop academic and educational cooperation, establish a collaboration program	Career Counseling and Awareness Programme
Knowledge City School, Jharkhera, Alwar	5 Years	Develop academic and educational cooperation, establish a collaboration program	Preparing for GATE, GRE, and Other Technical Exams
KCRI College, Near Military, Alwar	5 Years	Develop academic and educational cooperation, establish a collaboration program	Preparing for GATE, GRE, and Other Technical Exams
TriN Business Solutions LLP (Cambridge) University of Cambridge	7 Yrs	Develop academic and educational cooperation, establish a collaboration program	Corporate Law vs. Litigation: Choosing Your Path
APPEARS Technologies Pvt. Ltd.	10 Yrs	Develop academic and educational cooperation, establish a collaboration program	Data Science, Cybersecurity, and Cloud Computing
G A Future Educare Pvt. Ltd.	7 Year	Academic Exchange - Faculty, Student & Material	Preparing for GATE, GRE, and Other Technical Exams
Mahatma Gandhi College of Hospital Administration (MGCOA)	10 Yrs	Develop academic and educational cooperation, establish a collaboration program	Blood Donation Camp Organization
			Telemedicine and the Future of Healthcare Careers
Mitcon Consultant Engg Services Ltd	2 Years	Develop academic and educational cooperation, establish a collaboration program	Workshop Data Science, Cybersecurity, and Cloud Computing

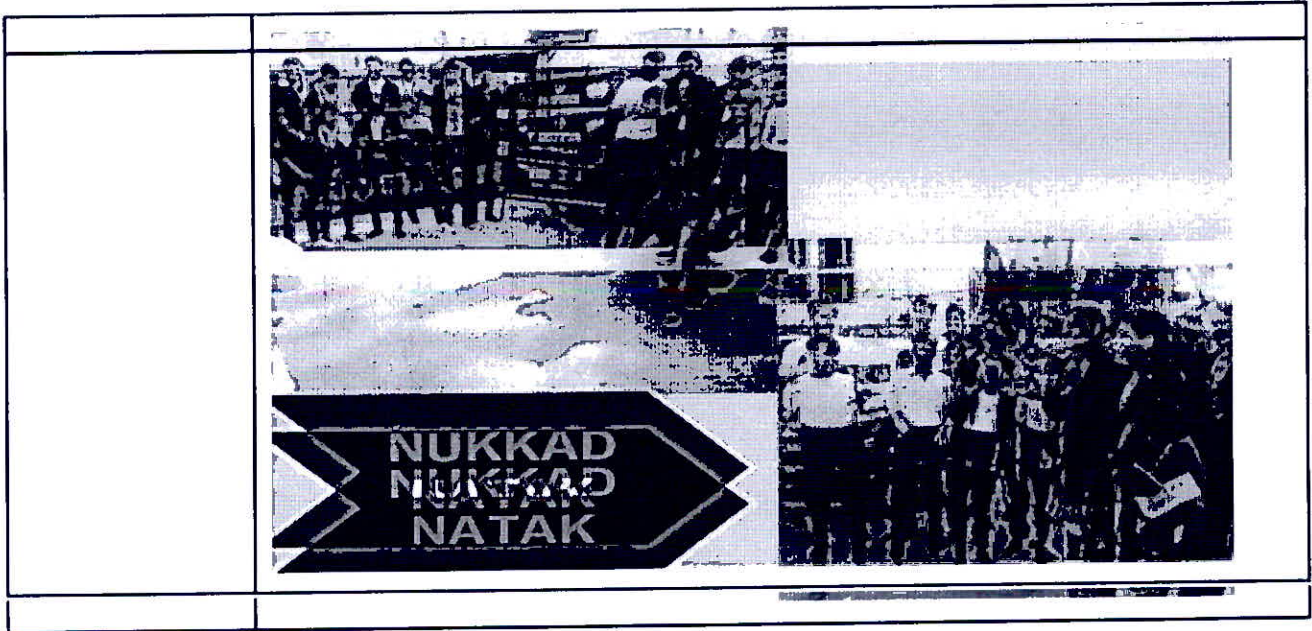
  
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ANNEXURE	PHOTOGRAPH/NEWS CLIPPING/LINK
ANNEXURE-1	<ul style="list-style-type: none"> <li>● Curricular Aspects- Dr. V.N.Pradhan , Dr. Anoop Sharma</li> <li>● Teaching-learning &amp; Evaluation-Dr. Rita Bisht , Dr. Pramod Sharma</li> <li>● Research, Innovations &amp; Extension-Dr, Rohit Sraswat , Mr. Ganesh Jaat</li> <li>● Infrastructure &amp; Learning Resources-Dr. S.S Yadav , Mr. Nitin Jain</li> <li>● Student Support &amp; Progression- Dr. Rustam Bora , Dr.Reenu Shukla</li> <li>● Governance, Leadership &amp; Management- Mr. Manoj Kharadiya, Dr.Vandana Singh Thaku</li> <li>● Institutional Values &amp; Best Practices- Dr. Ajit Sodha , Mr. Arvind Kumar</li> </ul>
ANNEXURE-2	<p>Faculty members are linked to IQAC for providing required information of their respective department</p> <ol style="list-style-type: none"> <li>1. Prof.(Dr.) Rita Bisht (Dean,Education )</li> <li>2. Dr. Pramod Sharma (Dean School of Engineering )</li> <li>3. Dr, Rohit Sraswat (Dean Research)</li> <li>4. Dr.S.S Yadav (Faculty , School of Basic and Applied Science)</li> <li>5. Prof.(Dr.) Rustam Bora (Dean, Faculty of Commerce &amp; Management)</li> <li>6. Dr.Reenu Shukla(HOD, Commerce &amp; Management)</li> <li>7. Mr. Manoj Kharadiya (Dean School of Pharmacy)</li> <li>8. Dr.Vandana Singh Thakur (Dean Special Education)</li> <li>9. Mr. Arvind Kumar(Administrative Representative )</li> </ol>
ANNEXURE-3	<p style="text-align: center;"><b>Academic M.O.U. -</b></p> 
	<p style="text-align: right;">   <b>IQAC Coordinator</b>          University of Technology          Vatika, Jaipur       </p>

<p><b>ANNEXURE-4</b></p>	<p>In accordance with the unanimous decision to implement/update all the policies-</p> <p><a href="https://www.universityoftechnology.edu.in/university-committee-and-cells/">https://www.universityoftechnology.edu.in/university-committee-and-cells/</a></p>
<p><b>ANNEXURE-5</b></p>	<p style="text-align: center;"><b>Blood donation camp</b></p> 
<p><b>ANNEXURE-6</b></p>	<p style="text-align: center;"><b>Organizing cleanliness rally /Gas safety programme / Organizing lecture on AIDS awareness /Workshop on Paani Foundation</b></p> 

  
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