

Date: 04.04.2023

Subject: Implementation Plan, Actions Taken/Compliance & Progress against AT Findings for IMM the Year 2022-23 in response to AT Findings/Recommendations by the internal & external memebrrs.

Program: Industrial Manufacturing and Management (IMM)	
<i>Recommendations:</i>	<i>Implementation Plan/Action Taken/Corrections/Justifications Evidences</i>
<p>1.</p> <p>There is only one permanent faculty member available for the program, having a master's degree.</p>	<p><i>According to the Higher Education Commission's (HEC) directives, TIP is in need of faculty members with higher degree requirements. With this in mind, TIP has been contemplating the dearth of highly qualified people in the relevant program and has taken a few initiatives.</i></p> <p><i>1. Improving existing faculty members' qualifications</i></p> <p><i>2. Partnerships and collaborations with other academic institutions that have faculty members advanced degrees in the relevant field.</i></p>
<p>2.</p> <p>There is no Ph.D. faculty member available for the program. Whereas, most of the faculty members are visiting. It is recommended to follow the requirements of the HEC for the program and the Department should be headed by at least a PhD qualified faculty member.</p>	<p><i>TIP is dedicated to creating a supportive environment for learning and making sure that our students receives a top-notch education that is in line with national standards. The following actions are being taken by TIP to overcome this problem and comply with the HEC standards.</i></p> <p><i>1. TIP is actively looking for suitable candidates to join our faculty team who hold Ph.D. 's in the pertinent fields.</i></p> <p><i>2. In the meanwhile, TIP is investigating partnerships and cooperation with other universities that have expertise in the program's topic. This partnership may open up chances for faculty exchange, guest lectures, and collaborative research projects.</i></p>
<p>3.</p> <p>Intake of the program is quite low. It is recommended to put some effort into increasing the program intake.</p>	<p><i>TIP is concerned about the program's low enrollment and the absence of funding for field-specific courses at our institute. TIP has planned the following strategies to draw more students to the program and increase intake.</i></p> <p><i>1. Marketing initiatives to let potential students know about the program. This entails marketing the initiative using a variety of platforms, including social media, specialized advertising, educational fairs, and campus</i></p>

	<p>visits.</p> <p>2. TIP is continuously looking for chances to offer financial aid and scholarships to qualified students. It wants to draw in a broad range of students and boost program attendance by making education more accessible and cheap.</p> <p>3. TIP is utilizing its alumni network to interact with prospective students and highlight the advantages and job opportunities.</p>
<p>4.</p> <p>Insufficient and almost no resources are available in the institute to conduct the field-specific courses within the institute. All industrial courses and practicals are conducted at NEDUET.</p>	<p>TIP is aware of how critical it is to have enough funding to run field-specific courses at the institute. The following actions are being implemented by TIP to address this issue:</p> <p>TIP values the partnership that already exists for practicals and industrial courses with NEDUET. It will keep advancing this alliance and looking for ways to work with other institutions to increase the resources and facilities accessible to our students.</p> <p>TIP management is vociferously promoting more funding for field-specific courses at our institute. This includes spending plans for procuring the tools, supplies, and facilities required to give our students practical learning experiences.</p> <p>Similar to this, top management is actively looking for financial sources to support the creation of program-specific resources. This includes funding for research.</p>
<p>5.</p> <p>It is recommended to hire the relevant faculty member.</p>	<p>TIP is aware of the value of having professors with subject-matter knowledge who can give students insightful teaching and direction. In this regard, the HR department is looking for competent applicants who have the requisite academic credentials, professional experience, and knowledge of the relevant field of the program for teaching and research. Since there is a pressing need to fill the position, TIP is committed to moving the hiring process along quickly while yet giving each applicant careful attention. Once a qualified applicant has been found, HR will move on with the required hiring processes to quickly onboard the new employee.</p>
<p>6. There is no program-specific lab existing, there is a</p>	<p>TIP conducts a complete needs assessment. To guarantee that the labs are</p>



<p>need for labs for health and safety, manufacturing Engineering, ergonomics, and methods engineering</p>	<p><i>outfitted with the most recent tools, instruments, and technology, this assessment involves consultation with academics, industry experts, and experts in the relevant domains.</i></p> <p><i>The labs place a high premium on health and safety. TIP has established Standard Operating Procedures (SOPs) for lab usage and follows strict safety protocols, including the installation of safety apparatus.</i></p>
<p>7. In the computer lab, there is no CAD/CAM software available. It is required to have CAD/CAM and other computer software available in the computer lab. Also, there is a need to have computer software available in the lab for supply chain simulation, operations management, plant and facility planning, material management, and statistical analysis.</p>	<p><i>TIP is working hard to acquire and set up the necessary software at the computer lab. In order to give students practical experience with industry-standard software tools, this includes CAD/CAM software as well as applications related to supply chain simulation, operations management, plant and facility planning, material management, and statistical analysis.</i></p> <p><i>To help students and faculty members use the software tools efficiently, TIP will offer training and assistance. They may also benefit from workshops, tutorials, and other materials that will help them become more proficient users of CAD/CAM software.</i></p>

Director QEC



Dean



President

