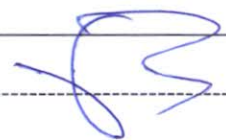


Date: 05.04.2023

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

Program: Textile Science (TS)	
Recommendations:	Implementation Plan/Action Taken/Corrections/Justifications
<p>1. The number of Faculty members available for the program needs to be enhanced. There is 1 Ph.D. faculty member (Dean) and 1 MPhil faculty member (chairperson) available for the program. The major portion of the curriculum is taught by visiting Teachers. HEC requirements need to be followed to run the bachelor's program.</p>	<p><i>TIP makes every effort to ensure that it has an adequate faculty to meet the standards specified by the Higher Education Commission (HEC) and deliver high-quality instruction. The process of posting job openings for hiring candidates with suitable academic credentials, teaching experience, and competence in the subject of textile and fashion is underway in order to find additional competent faculty members who meet the HEC standards for the bachelor's program.</i></p>
<p>2. The fee structure seems reasonable however the Transportation cost is as high as the semester Fee. Transportation Fee needs to be either subsidized or completely waived off as this is one major factor in attracting good quality students.</p>	<p><i>Considering the distance (40 km from the main city), TIP thinks tackling this issue can aid in luring high-caliber students by demonstrating that transport expenses can be an important consideration in students' decision-making.</i></p> <p><i>The TIP Transportation section is constantly considering cost analysis to identify the factors causing the high transportation fee through analysis of the current transportation services, routes, distance, fuel costs, maintenance, and other associated expenses.</i></p>
<p>3. No faculty training has been arranged in the last 2 years. It is recommended to arrange frequent faculty training on various topics related to (Learning and Teaching in Higher Education)</p>	<p><i>For professional development and the provision of high-quality education, TIP thinks that frequent faculty development on topics related to learning and teaching in higher education is crucial. On a variety of topics relating to teaching and learning in higher education, TIP has planned training sessions on various topics covered in training programs would include pedagogy, student engagement, evaluation and feedback methods, active learning methods, curriculum design, and classroom management.</i></p>



<p>4. All major labs are available which cover various manufacturing/testing aspects of Textiles like spinning/weaving/knitting/dyeing/Printing/garments and testing. However, most of the equipment are there for more than 20 years now and is outdated. Because of no. of technological changes in recent years, more machines need to be added to the existing labs, especially in the domain of knitting/Dyeing/Printing and Testing.</p>	<p><i>To maintain industry standards and boost productivity, TIP thinks it's critical to upgrade lab equipment to include the most recent technological developments for knitting, dyeing, printing, and testing. In labs, TIP has just lately added the following cutting-edge pieces of technology.</i></p> <p>1. <i>Automatic Sampling Loom (1 Loom): The Evergreen II (Model) produced by CCI Tech Inc. in Taiwan in 2022 fulfills the necessary criteria for producing woven fabric sample samples. It is fully functional.</i></p>
<p>5. TIP needs to develop National/International Linkages in terms of hosting/joint-hosting; collaboration; membership of professional associations and MOUs with International Universities.</p>	<p><i>TIP is of the clear opinion that developing national and international linkages is indeed beneficial for an institution like TIP. Signing MoUs to organize national and international conferences, seminars, workshops, or symposiums in collaboration with other institutions or professional associations can provide opportunities for knowledge sharing, networking, and building relationships with experts and researchers from different regions.</i></p>
<p>6. There is a lack of Research culture in the department. 3 publications are attached in the report; however, these are mostly done at HEJ and its domain is not directly related to the Textiles</p>	<p><i>TIP thinks that creating a research culture within the institution is crucial for advancing learning, knowledge, and innovation. TIP has worked hard to set up research seminars, training sessions, workshops, and workshops where faculty and students can present their research techniques, findings, reviews of literature, data analysis, academic writing, and publication ethics.</i></p>

Director QEC



Dean



President

