

# **DUET's Policy for Poverty Reduction and Socio-Economic Development**

**2023**





## Table of Contents

**1. Introduction ..... 3**

**1.1 Objective: ..... 3**

**1.2 Scope: ..... 3**

**1.3 Essential Elements:..... 3**

**1.3.1. Innovation and Research to reduce Poverty .....3**

**1.3.2 Advisory Role and Policy Partnerships .....3**

**1.3.3 Education and Capacity Building .....3**

**1.3.4 Global Networks and Advocacy .....3**

**2. Implementation Mechanism:..... 4**





## 1. Introduction

### 1.1 Objective:

The goal is to use Dawood University of Engineering and Technology's (DUET) resources, research, and experience to support policymaking, program execution, and capacity building initiatives that aim to lower poverty and enhance socioeconomic circumstances locally, nationally, and internationally.

### 1.2 Scope:

All DUET academic departments, research centres, faculty, students, and administrative bodies are covered by this policy. It seeks to establish an institutional framework that encourages creativity, teamwork, and proactive involvement in initiatives to reduce poverty.

### 1.3 Essential Elements:

#### 1.3.1. Innovation and Research to reduce Poverty

##### a. Centre for Entrepreneurship Management & Emerging Technologies (CEMET-Rohri):

A dedicated research centre on socioeconomic concerns, specifically poverty, unemployment, has recently been established at DUET. With an emphasis on multidisciplinary research, the centre brings together social sciences, engineering, economics, and public policy in the upper Sindh region. In order to identify sustainable solutions, the centre will work to promote cooperation among farmers, the Sukkur Chamber of Commerce, and surrounding industry.

**b. Promote Applied Research:** Encourage Applied Research: Students and faculty will be urged to work on initiatives that directly solve issues that underprivileged communities confront, such as sustainable agriculture, cheap housing, clean water technology, and low-cost energy solutions.

#### 1.3.2 Advisory Role and Policy Partnerships

**a. Engage with Local, Provincial, and National Governments:** To offer evidence-based policy suggestions targeted at reducing poverty, DUET will work with national and local government entities. Faculty members will be encouraged to join governmental committees or serve as consultants.

**b. Partnerships with International Organizations:** The university will look to collaborate with institutions like the World Bank, the United Nations, and other international organizations that are involved in the Sustainable Development Goals (SDGs), especially those that deal with poverty alleviation.

#### 1.3.3 Education and Capacity Building

**a. Curriculum Integration:** To guarantee that graduates have the skills necessary to support societal development, DUET will incorporate lessons on poverty, social justice, and sustainable development into its engineering, sciences, and management curricula.

**b. Professional Development Programs:** The university will provide short courses and training programs on subjects including entrepreneurship, inclusive economic growth, and poverty reduction tactics to leaders in the public, nonprofit, and private sectors.

**c. DUET's Financial Assistance Department:** DUET shall expand its financial aid programs to support students from underprivileged backgrounds, helping to break the cycle of poverty through education.

#### 1.3.4 Global Networks and Advocacy



**a. Join Global Initiatives:** DUET will actively engage in worldwide initiatives to combat poverty and advance sustainable development goals, such as the UN Sustainable Development Solutions Network (SDSN).

**b. Participation in International Forums:** In order to share DUET's work and gain knowledge of international best practices, faculty and students will be encouraged to take part in conferences, workshops, and international forums centered on poverty alleviation and sustainable development.

### 1.3.5 Community Engagement and Outreach

**a. Community Development Projects:** DUET will work with nearby communities in implementing useful initiatives to reduce poverty, such as providing technical assistance for regional entrepreneurship, skill enhancement, and infrastructure upgrades.

**b. Service Learning and Volunteer Programs:** Students will be urged to take part in volunteer and service-learning initiatives in disadvantaged communities, using their technical expertise to address issues like access to energy, affordable housing, and sanitary conditions.

**c. University-Community Partnerships:** DUET will form partnerships with local NGOs and community organizations to deliver services such as education, healthcare, and vocational training to low-income populations in Karachi and surrounding areas.

## 2. Implementation Mechanism:

**a. Steering Committee:** A university-level committee will be established to oversee the implementation of this policy. It will include faculty members from different departments, representatives from research centres, and administrative staff.

**b. Funding and Resources:** DUET will seek external funding from government grants, international agencies, and the private sector to support its poverty alleviation initiatives. Internal resources, including faculty expertise and student involvement, will be harnessed as part of this effort.

**c. Monitoring and Evaluation:** The impact of the university's programs and projects will be regularly evaluated using metrics such as the number of lives impacted, the effectiveness of policy recommendations, and the outcomes of community development initiatives.

**d. Review of the Policy:** This policy will be reviewed every three years to ensure its alignment with emerging challenges in poverty reduction and the evolving role of higher education institutions in societal development.