SDG -1 No Poverty

1.1 Introduction

SDG1 aims to end poverty in all its forms everywhere. The World Bank revised poverty estimates revealed that the international poverty line increased from 2.17 to 3.00, putting 808 million people under extreme poverty, an increase of 131 million from the previous estimate (16% increase). As an institute, Karunya Institute of Technology and Sciences aims to contribute towards "No Poverty" through its various wings such as education for the low-income group, research, social awareness and healthcare. A university with a well-focused and structured program, it aims to inch towards zero poverty with dedication and sincerity.

No Poverty: Research Publications

Given its potential to foster social mobility and personal growth, education and educational institutions play a crucial role in the effort to eradicate poverty. In alignment with the goal of "No Poverty," the Karunya Institute of Technology and Sciences has published 3 research papers focusing on agriculture and sustainable development across various disciplines, incorporating the latest AI & ML technologies.

List of Publications related to "No Poverty"

Title	Authors	Year	Scopus Source title	Citations
Genetic manipulation of anti-nutritional factors in major crops for a sustainable diet in future	Duraiswamy, A.| Sneha A, N.M.| Jebakani K, S.| Selvaraj, S.| Pramitha J, L.| Selvaraj, R.| Petchiammal K, I.| Kather Sheriff, S.| Thinakaran, J.| Rathinamoorthy, S.| Kumar P, R.	2023	Frontiers in Plant Science	57
Analyzing the Financial Soundness and Resilience of Select Small Finance Banks with RBI's Big Data	Augustus Immanuel Pauldurai, T.| Anitha, J.| Vijila, M.	2022	Lecture Notes in Electrical Engineering	1
Vulnerability of the microfinance sector with special reference to Covid-19-a literature review	Sajan, D.| Joseph, C.S.	2023	Journal of Tropical Agriculture	0

1.2 Proportion of Students Receiving Financial Aid to Attend University because of Poverty.

Low-Income Students Receiving Financial Aid

Being a premier institute, Karunya provides quality education to all income groups of all states through its national and global tie-ups and opens doors to the less privileged students. It provides an ambient atmosphere where students learn together, creating an amiable situation for the underprivileged to share their ideas and equip themselves without the burden of tuition fees. Below is the list of students availing scholarship for the year 2023-24.

KITS provides financial assistance to low-income students, empowering them with education and employment opportunities. This fellowship encourages bright young minds to achieve academic excellence and grow into contributing members of society.

Total of 990 students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) of 15000 USD during the year (other than the students receiving scholarships under the government schemes for reserved categories) is listed below.

KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES (DEEMED-TO-BE UNIVERSITY), KARUNYA NAGAR, COIMBATORE - 641 114.

DETAILS OF VARIOUS SCHOLARSHIPS DISBURSED DURING 2023-2024

Scholarship	Male		Female		Total	
	Number	Amount	Number	Amount	Number	Amount
INSTITUTIONAL SCHOLARSHIPS						
Institutional Merit Scholarship 2020 Batch	23	1500000	49	2400000	72	3900000
Institutional Merit Scholarship 2020 Batch (NRI)	-	-	3	USD 5500	3	USD 5500
Institutional Merit Scholarship 2021 Batch	43	2360000	43	2640000	86	5000000
Institutional Merit Scholarship 2021 Batch (NRI)	-	-	1	USD 2500	1	USD 2500
Institutional Merit Scholarship 2022 Batch	75	3920000	108	5810000	183	9730000
Institutional Merit Scholarship 2023 Batch	262	13280000	312	14760000	574	28040000

Institutional Merit Scholarship 2023 Batch (NRI)	-	-	2	USD 3000	2	USD 3000
Financial assistance from Student Benevolent Fund	8	719375	5	293650	13	1013025
Institutional Sports Scholarship	26	5181400	-	-	26	5181400
CENTRAL GOVERNMENT SCHOLARSHIPS						
G.O.I. MoEA, Scholarship Programme for Diaspora Children (SPDC)	1	USD 4000	-	-	1	USD 4000
Central Sector Scheme of Scholarships for College and University students	2	24000	2	24000	4	48000
STATE GOVERNMENT SCHOLARSHIPS						
TN Govt. Adi-Dravidar Welfare Scholarship to Ph.D. (full-time)	3	300000	4	400000	7	700000
TN Govt. Pudhumai Penn Scheme	-	-	7	77000	7	77000
UGC						
Ishan Uday SpecialScholarship Scheme (UGC)	4	320000	-	-	4	320000
AICTE						
AICTE - Pragati Scholarship Scheme for Girl Students	-	-	8	400000	8	400000
FEDERAL BANK SCHOLARSHIP						
Hormis Memorial Foundation Scholarship (2023-2024)	2	200000	4	400000	6	600000
Grand Total	448	27804775	542	27204650	990	55009425
	1	USD 4000	6	USD 11000	7	USD 15000

1.3 University Anti-Poverty Programmes

Karunya Institute of Technology and Sciences works to lower enrollment barriers and implements policies so that all students, regardless of background or financial status, can receive a top-notch education.

Bottom Financial Quintile Admission Target

All students from economically disadvantaged backgrounds who enrol in KITS are assisted in securing bank loans to complete their degree.

Bottom Financial Quintile Student Success

Ninety-five per cent of the financially aided students enrolled at the university graduate within the specified period. In 2024, 2042 numbers of students successfully graduated, out of which 1560 are UG students,402 are PG students, and 80 students are PhD scholars.

Low-Income Student Support

To alleviate the financial burden of economically disadvantaged students and ensure that they study without interruption, a range of student aid measures are offered to them. These initiatives include student loans, first-girl child scholarships for low-income students, study grants for first-generation students, reduced tuition or waived fees for students enrolled under sports quota, and a variety of state and private scholarship schemes. Additionally, the institution waives 50% of the fees if the breadwinner of the family passes away accidentally during the course of the study period.

Bottom Financial Quintile Student Support

KITS welcomes students from all backgrounds, including those facing economic challenges. While it does not restrict admission based on financial status, the institution actively supports socially and economically disadvantaged students in applying for various government scholarships—such as SC/ST, Merit, Northeast, Women's, and Sports Scholarships—for those with an annual family income of ₹2 lakh or below.

1.4 Community Anti-Poverty Programmes

To fulfil the objectives of community anti-poverty initiatives, KITS offers services to support economically impoverished residents of nearby villages. Additionally, it offers several training programmes to people who wish to enhance their skill sets and become entrepreneurs to achieve the community anti-poverty program goals.

Programmes for Services Access

Several university-level initiatives aimed at alleviating poverty for the local population include sensitization programmes on two-wheeler engine assembly, tuition centres,3D printing, medical camp; eye-checkup camp, sensitisation program on field practices in masonry, bar bending for local community, Manipur relief project, health and hygiene hand-wash campaign which are listed below in brief.

Tuition Centers

As vulnerable communities are living near Karunya University, the Centre for Community Academia and Collaborations (CCAC) renders its helping hand on behalf of the institution. The CCAC division is running 14 free Tuition Centres in the 14 vulnerable areas. The students of the downtrodden and tribal communities benefited and received school kits, whiteboard sets, mats, and a few playing kits to use their leisure time.

Medical & Eye-Checkup Camps

Despite rain and power outages, Karunya Hospitals, in collaboration with Karunya Community Academia, successfully held a medical camp at Sadivayal, a remote tribal village near the elephant corridor. With unwavering dedication, the team of Karunya provided essential healthcare services to 23 community members, offering free haemoglobin, blood sugar, and blood pressure screenings, along with free medicine and doctor consultations.

Health and Hygiene Campaign

To create awareness among the rural people about maintaining cleanliness in their living area, a cleanliness campaign was organised at Perumal Kovil Pathi Village. The students were categorised into different units. Each unit was divided into groups of five. For each group, a target of more than 2kg of waste was fixed. Students all walked along the roads near the lake and collected the waste with suitable prevention methods. Masks and gloves were given to every student, and a plastic bag for each group.

Pictures displaying the activities

Health and Hygiene Campaign

Campaign to Say No to One-Time Usage Plastic Bags

To make awareness among people to use cloth bags (manjappai) instead of using non-degradable plastic bags, a campaign was arranged on 19.10.2024 at RS Puram Uzhavar Santhai, Coimbatore. NSS volunteers gave manjappai to each and every people in the farmers market and created awareness about the Meendum Manjappai app, which was established by the Tamil Nadu government. It helps to find out the location of the Manjappai vending machine and plastic bottle crushing machine. Students also went to the Perur local market and explained more about the importance for the usage of using manjappai instead of using plastics.

Image taken during the distribution of Manjappai to local people

SWACHH BHARAT & TREE PLANTATION

Environmental Protection, Disaster Management and Campaign

Karunya Institute of Technology and Sciences organized numerous campaigns in neighboring villages as an outreach extension activity. These campaigns raised awareness of traffic safety regulations, assisted the impoverished living in orphanages, organized special cleaning programs in government schools, and organized tree planting campaigns.

Students Cycle Rally on Road Side

Visit to old-age homes and orphanages

Special Cleaning Drive in Various Government Schools

Tree Planting to mark Independence Day