





NED UNIVERSITTY OF ENGINEERING & TECHNOLOGY, KARACHI

DEPARTMENT OF PETROLEUM ENGINEERING

ANNUAL COMMUNITY SERVICE REPORT 2024

Introduction to Community Service (HS – 200)

Community Service (HS -200) is a Non-Credit mandatory course for all students studying for their bachelor's degree, as per the requirement set by NED University of Engineering & Technology under University Social Responsibility (USR) Program. Every student must complete at least 16 hours of Community Service at an appropriate place in order to fulfill the requirements. This service helps the university to play its role under the domain of social responsibility as well as making the students realize the on-ground issues/problems that the society faces around them and play an important part in giving back to the community in a positive manner.

Markaz e Umeed for Special Needs Children

Department of Petroleum Engineering collaborated with Markaz e Umeed for Special Needs Children in organizing a community service activity for the students of Petroleum Engineering. Markaz e Umeed for Special Needs Children is a Non-Government Organization (NGO) and has been in operation since 1971 at Karimabad, Karachi. Markaz e Umeed provides the following free of cost services to children with special needs:

- Education for children with special needs
- Skill development
- Vocational trainings
- Therapies i.e., Physiotherapy, Sensational Therapy, and Rehabilitation



Markaz e Umeed is serving the children with special needs by developing some skills according to their abilities so that they afford a reasonable lifestyle and don't depend on their families. Among these efforts, Markaz e Umeed has worked on many special needs children and made them able to earn as well through stitching, food stalls, office works, and cleanliness services at Markaz e Umeed.

Markaz e Umeed has three blocks, i.e., Therapy and Rehabilitation Center, Academic Block, and Occupational Therapy Block. Therapy and rehabilitation center is dedicated for physiotherapy and other therapy practices like psychological therapies. In occupational therapy block, sensational therapies are being practiced for students whose senses are weak.

Academic block is fully dedicated to educate and train the deaf and speech impaired children. They are trained to communicate using lip movements and sign languages. Basic education is also being provided to these kids.

About Community Service Activity:

In total **33 Students** (list is attached at the end) from Department of Petroleum Engineering, NED UET volunteered for the community service activity at Markaz e Umeed. It was a **Two Day** activity where the students volunteered and interacted with children and performed different activities. The activities performed were:





Day 1: Learning Activities (21st February 2024)

Day 1 of the community service was spent interacting with the Director of Markaz e Umeed, Mr. Zeeshan and the management staff, Mr. Saad and Miss Misbah Rana. They briefed the PE students about the motive of Markaz e Umeed and their activities. During first day, PE students performed the following activities:

- Story Telling
- Skill Activities
- Drawing/Writing Activity
- Games

Day 2: Extra Curricular Activities (22nd February 2024)

During the second day at Markaz e Umeed, PE students performed extracurricular activities listed as:

- Cricket
- Singing
- Water painting
- Physical exercises for physically disabled children

All PE students showed great interest in these activities and interacted with children in a well mannered way. They fulfilled all the responsibilities assigned to them by the respective course coordinator Mr. Muhammad Adeem Abbas (PED NED).













Refreshment & Donation:

With the contribution of PE students, juices were distributed to Markaz e Umeed children. Director Markaz e Umeed, Mr. Zeeshan was overwhelmed with this gratitude of PE students and appreciated them.

PE Students with their will completely, donated an amount of PKR 4200/- to Markaz e Umeed. Director Markaz e Umeed received this amount and made sure the students that this amount will be used for the wellbeing of special needs children. The receipt is attached here as:

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Acknowledgments:

Department of Petroleum Engineering, NED UET and the participating PE students would like to acknowledge the efforts of Markaz e Umeed management for arranging this community service activity at their place. Mr. Zeeshan (Director, Markaz e Umeed), Miss Misbah Rana (Psychologist, Markaz e Umeed), and Mr. Saad (Marketing Head, Markaz e Umeed) conducted the students' visit in a cooperative way.

Feedback from Markaz e Umeed for Special Needs Children Management

Markaz e Umeed for Special Needs Children management was impressed by the dedication and involvement of PE Students from NED UET in community service activities, which can be judged from their feedback:

On the behalf of management, admin and the whole team of Markaz-e- Umeed, I'm sincerely quoting a statement for the students at Petroleum Engineering NED University that they appeared enthusiastic, committed and passionate for providing community services. We observed them carrying positive attitudes toward children with special needs and professionalism during community services. Our special needs students really enjoyed their kind company and that is valuable for us.

We extend our gratitude that you chose our organization and we look forward to arrange more activities in future.

Regards,

Misbah Rana,

Psychologist and Rehabilitation Manager, Markaz e Umeed

This whole community service activity at Markaz e Umeed was managed by **Mr. Muhammad Adeem Abbas** (Lecturer PED and Community Service Course Coordinator), **Mr. Zeeshan** (Director, Markaz e Umeed), and **Miss Misbah Rana** (Manager, Markaz e Umeed).

List of Participating PE Students from Batch 2023, 2022 & 2021

Sr. No.	Student Name	Class Roll #	Community Service Status			
Batch 2023 Students						
1	Mehwish Naz	PE-23001	Completed			
2	Fatima	PE-23002	Completed			
3	Aisha	PE-23003	Completed			
4	Muhammad Mohib Khan	PE-23005	Completed			
5	Abdul Haseeb	PE-23006	Completed			
6	Saad Shahzad	PE-23007	Completed			
7	Muhammad Wasiq Ansari	PE-23008	Completed			
8	Abdullah	PE-23011	Completed			
9	Faizan	PE-23012	Completed			
10	Hussain Bin Mujahid	PE-23013	Completed			
11	Azmeer	PE-23014	Completed			
12	Anas Ahmed	PE-23015	Completed			
13	Muhammad Faiq Tariq	PE-23016	Completed			
14	Humayun Qamer	PE-23018	Completed			
15	Usman Mahmood	PE-23019	Completed			
16	Marium	PE-23022	Completed			
17	Munazah Waheed	PE-23023	Completed			
18	Inshall Rizvi	PE-23024	Completed			
19	Tabin Khan	PE-23025	Completed			
20	Sidra Tul Muntaha	PE-23029	Completed			
21	Zarwasham Lodhi	PE-23032	Completed			
22	Masooma Jaffar	PE-23035	Completed			
23	Maham Noor Aamir	PE-23036	Completed			
24	Fahad Farooq Sheikh	PE-23037	Completed			
	Batch 20	22 Students				
1	Ramin Shahab	PE-22001	Completed			
2	Umm e Roman	PE-22006	Completed			
3	Muhammad Areeb Khan Sherwani	PE-22014	Completed			
4	Muhammad Abu Hurraira Hassnain	PE-22017	Completed			
5	Sami ul Haq	PE-22021	Completed			
6	Wajih Hasan	PE-22026	Completed			
7	Muhammad Mustafa	PE-22039	Completed			
	Batch 20	21 Students				
1	Hashir Ahmed	PE-21037	Completed			
2	Maaz Ahmed Khan	PE-21039	Completed			