

Aania Imam



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OBJECTIVE:

To apply my expertise as a medical physics researcher in a dynamic research environment, utilizing my strong analytical skills and passion for advancing healthcare technology to contribute to groundbreaking discoveries and innovations in the field.

COMPUTATIONAL SKILLS:

- MS OFFICE
- JAVA Programming
- Turbo C

SKILLS:

- Leadership
- Fast Learner
- Team Player

INTERNSHIP:

- PCSIR (Learning Goals Thermal Conductivity(Oct, 2021)

CERTIFICATES:

- JAVA And Software engineering(SEP,2022)
- 3rd Position in Poster Presentation in 7th National Conference IDMP

EXPERIENCE:

- ❖ NED University of Engineering and Technology as a lecturer (August 2025 till Present)
- ❖ NED University of Engineering and Technology as a visiting Teacher (August 2024 till July 2025)
- ❖ Assisting in delivery of the undergraduate level courses, conducting lab experiments and grading assignment and exams in Karachi University (January 2023 to May 2024)

EDUCATION:

- ❖ M.S (Physics) 2022-2024 (3.78 CGPA) –NED University of Engineering and Technology (Specialization in Medical Physics).
- ❖ B.S (Physics) 2018-2022 (3.266 CGPA) NED University of Engineering And Technology
- ❖ HSC Pre Engineering- Govt. Girls DEGREE College Block-K North Nazimabad Karachi (GRADE: B, 65%) (2018)
- ❖ SSC Computer Science-Public School And College North Karachi (GRADE:A,77%) 2016

PROJECT:

- ❖ (Jul 2024) Kiran Hospital-Comparison between different radio therapy treatment planning techniques using different evolution parameters for various pelvic malignancies
- ❖ (JAN,2022)JPMC-Learning Goals(Careful Review of Conventional and Multiple Field 3D-CRT Planning for various Pelvic Malignancies)