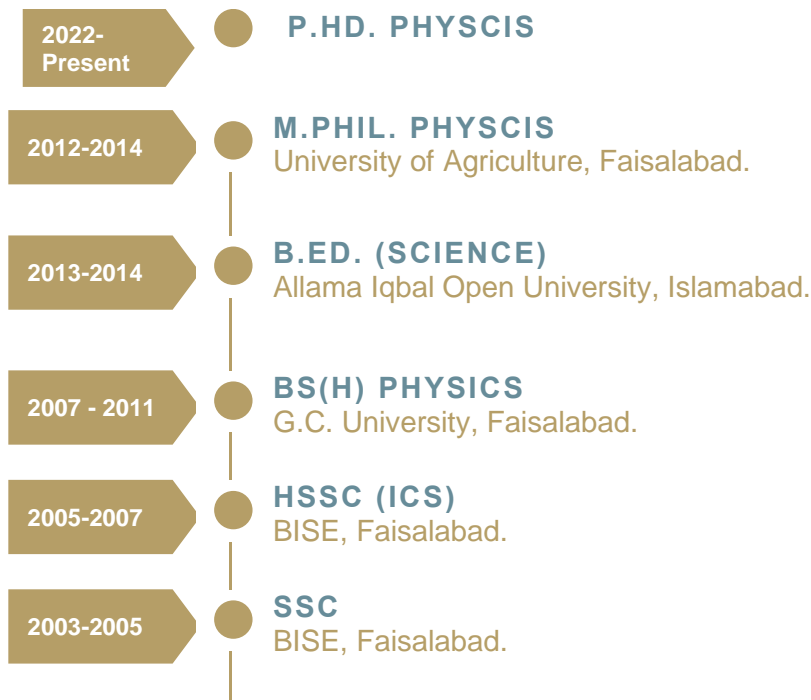


Ambreen Aslam

Education



Research

Polystyrene and Water as Soft Tissue Substitutes in Radiotherapy dose Calculations: A Monte Carlo based inter-comparison

(Department of Physics and Applied Mathematics, PIEAS, PAEC, Islamabad.)

Publications

AUTHORED

- **Heat flow in a 2D slab: A MATLAB based estimation.**
International Journal of Chemical and Biochemical Sciences. 5: 63-66. (2014)
- **Soft Tissue and Water Substitutes for Megavoltage Photon Beams: An EGSnrc based Evaluation.**
Accepted: Journal of Applied Clinical Medical Physics. (2015)

Experience

- **G.C. for Women University Faisalabad.**
Lecturer (Visiting)
(May 2016 to September 2016)
- **G.C. University Faisalabad.**
Lecturer (Visiting)
(March 2016 to May 2016)
- **National Textile University, Faisalabad.**
Lecturer (Visiting)
(March 2015 to January 2016)
- **System Foundation School (NGO) Faisalabad.**
Teacher
(April to September 2011)

Interests

SUBJECT

- Astrophysics
- Particle Physics
- Medical Physics

TECHNICAL

- Programming (C, C++, MATLAB, HTML)