

**Motivation letter for Mr. Abuobaida Ahmed**

**To whom it may concern**

I am recommending Mr. Abuobaida Ahmed, a master's student in Applied Radiation Science at the Centre for Applied Radiation Science & Technology (CARST), North-West University, to participate in the sixth workshop on Advanced Nuclear Science and Technology Techniques, scheduled to take place at iThemba LABS in Cape Town from the 18 - 22 of May 2026.

It is a pleasure supervising him on his research project, which is "Comparison of tangential-IMRT and VMAT for different sizes of left-sided breast cancer".

During his master's research, Mr. Abuobaida Ahmed has contributed exceptional motivation, intellectual curiosity, and a solid commitment to advancing his knowledge in the medical application of radiation physics. His research requires a deep understanding of applied radiation physics, treatment planning, and dose optimisation, and he has consistently shown both technical competence and analytical thinking.

Mr. Ahmed has an outstanding ability to learn independently and collaborate within multidisciplinary teams. I am confident that he will greatly benefit from the Advanced Nuclear Science and Technology Techniques Program and contribute significantly to its collaborative and innovative spirit.

I have no doubt that his participation in this program will enhance his academic and professional growth in his field of study.

*Sincerely*

***Prof. Manny Mathuthu***