



Dr. Waseem Khan

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To prolong the innovative teaching and research work in the field of Metallurgical and Materials engineering and pursue a challenging position in a reputable organisation, which can provide significant growth and where I can render my services for the benefit of the organisation as well as enhance my professional expertise.

My research interest includes computational modelling and simulation techniques (Abacus, Ansys LS-Dyna, Ansys Autodyn, and Comsol), Python programming, Machine Learning, mechanics of materials under extreme loads, composite materials, impact dynamics, alloy development, additive manufacturing, advanced microscopy, mechanical testing, nanomaterials, entropy alloys, thin films coatings, light weight alloys, strain rates, advanced materials, mechanical characterization, surface engineering, nanomaterials, advanced materials characterization (SEM, TEM, AFM, FTIR, STEM, XRD, XRF and OES).
