CV

Personal information:

Full Name	DR. MUHAMMAD ARIF
Position	Lecturer
Institution	International Islamic University, Islamabad, Pakistan

Professional training/Education:

Date (month/year) From	To	Qualification	Subject	Awarding body
2014	2019	PhD	Mechanical Engineering	University of Witwatersrand, Johannesburg, South Africa
2009	2011	MSc	Mechatronics Engineering	NUST
1997	2001	B.E	Mechanical Engineering	UET Peshawar

Employment history:

Date (month/year) From	To	Name of Organisation and position/ role held.	Type of appointment
02/2018	present	International Islamic University, Islamabad Lecturer Teaching Mechanics/Advanced control and dynamics/Composite Materials	Permanent
2015	2016	Visiting lecturer / University of Witwatersrand, Johannesburg, South Africa	Visiting
2009	2010	Head of Mechanical Technology, Comwave Institute	Permanent
2002	2009	Senior Engineer (KRL)	Permanent

Additionally held a number of temporary positions and consultancies as
1. Jig and Fixture designer
2. Lab manager
3. Pressure testing engineer

List of publications related to the proposed project:

Arif, M, Iqbal, J, Rashid, N. Kinematic and energy analysis of single axis solar panel tracker system (a comparative study). J Emerg Trends Eng Appl Sci 2013; 4: 24–29. ISSN: 2141 – 7016.

Muhammad Arif, Jacob Muthu., "Characterization of CNT Properties using Space-frame Structure,"Journal of Mechanics of Materials and Structures, 2018, Vol. 13 (2018), No. 4, 443-461. DOI: 10.2140/jomms.2018.13.443, Status:

Muhammad Arif, Mkhululi Ncube, Jacob Muthu., "Improvement of Inter-laminar Region Properties of Fibre Glass Composite by Incorporating Electro-spun Aligned Nanofibres Mats," Status: Under review

Muhammad Arif, Jacob Muthu., "Multiscale Modelling Analysis for Characterizing Multiscale Nanohybrid Composites," Status: Under review

Muhammd Arif, M. Ubaidullah, Javed Ahmed Khan tipu, Tariq Feroze, "HEAVE COMPENSATION IN MANAGED PRESSURE DRILLING WITH APPLICATION OF NON LINEAR CONTROL STRATEGY" Status:Under Reviw