



## Dr. Abdul Shakoor Research Assistant Professor

Dr. Abdul Shakoor holds a PhD degree in Materials Engineering. His area of research is focused on the synthesis and characterization of advanced materials for numerous applications. His research group is conducting an active research on the development of novel cathode/anode materials for lithium/sodium ion batteries, multifunctional smart self-healing coatings; Ni-P/Ni-B based nanocomposite coatings and aluminium metal matrix nanocomposites. He has published more than 160 research articles in prestigious high impact SCI indexed journals, 05 book chapters and 03 patents. He has also a momentous representation in international/national scientific forums (conferences/work shops). He has an active collaboration with industry/international research partners. He is leading many international/national research funded projects in collaboration with local industries (QSRTC, QCOAT) and international companies (C2C New Cap, Portugal). He has also been cited as the most influential (top 2%) scientist consecutively for the years 2019-2021 in his research field.

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