

Profile

DR. ARIVAZHAGAN ANBALAGAN

High Temperature Research Centre (HTRC) & School of Mechanical Engineering, Machining Research Group, University of Birmingham, Edgbaston, Birmingham B15 2TT, United Kingdom;

Dr.A.Arivazhagan completed his Ph.D in IIT Roorkee during July 2003 – January 2008 on the topic “Computer Aided Process Planning for Prismatic Parts: A STEP based Approach”.

At present Dr.A.Arivazhagan is a Post-Doctoral Research Fellow at the High Temperature Research Centre and Machining Research Group in the University of Birmingham for the project ‘Manufacturing Portfolio’ funded by Innovate UK’. He is responsible for the development of manufacturing technologies that will allow rapid manufacture of aerospace components working in partnership with the Manufacturing Technology Centre, the Advanced Manufacturing Research Centre (AMRC) and the University of Birmingham together with the UK supply chain.

He has been an active researcher in various UK universities for different projects and has worked/implemented technologies successfully. (i) 2013-2014 - Coventry for ‘FP7 EU- CAPP4SMEs’ project (ii) 2014-2015 – Nottingham Trent University for ‘FP7-EU- Cycled and EcoCost’ Projects (iii) 2015-2017 – Queen’s University Belfast for ‘EPSRC - In Search of Design Genes: Chaotic versus Controlled Mitosis’.

Dr.A.Arivazhagan has published his research work in journals and conferences of international repute. He constantly been a reviewer of technical papers for the following international journals (i) International Journal of Advanced Manufacturing Technology (IJAMT) (ii) International Journal of Machine Tools and Manufacture (IJMACTOOL) (iii) International Journal of Production Research (IJPR).

He has high exposure over the CAD/CAM/CAPP and Manufacturing techniques involved in the Manufacturing of various industrial businesses and strong attitude over academic research based contribution and income generation.