

<b>Dr. J. Aldrin Raj</b>	
<b>Designation</b>	Assistant Professor
<b>Specialization</b>	Industrial Engineering
<b>Mail ID</b>	nirdlaraj2005@yahoo.co.in
<b>Mobile Number</b>	+91 9486643388

### **Journal Publications:**

[1] Experimental investigations on WEDM process for machining High Manganese steel

Aldrin Raj J, K. Balasubramanian, D. Palanisamy & Emmanuel AGS

Pages 1612-1621 | Received 08 Mar 2020, Accepted 22 May 2020, Published online: 18 Jun 2020

[2] Theoretical And Finite Element Analysis To Determine Contact Pressure, Vonmises Stresses And Wear In Cam And Follower for Various Cam Rotational Angles In IC Engine  
Jayakumar K, Aldrin Raj J and Somesh Subramanian S

Journal of Manufacturing Engineering, June 2019, Vol. 14, Issue. 2, pp 076-082

[3] Simultaneous scheduling of machines and tools in multimachine flexible manufacturing systems using artificial immune system algorithm

J. Aldrin Raj , D. Ravindran , M. Saravanan & T. Prabakaran

Pages 401-414 | Received 07 Jun 2012, Accepted 22 Jul 2013, Published online: 04 Dec 2013

### **Conferences Publication:**

[1] Production scheduling of Flexible Manufacturing Systems using Giffler-Thompson algorithm with Priority dispatching rules

43<sup>rd</sup> Annual Convention of Operational Research Society of India &

International Conference on Operational Research for Urban and Rural Development

Thiagarajar College of Engineering, Madurai

15.12.10 to 17.10.10

[2] Optimization of WEDM Process parameters on machining high manganese steel (ASTM A128) using Taguchi techniques

2<sup>nd</sup> International Conference on Emerging trends in Engineering and Technology

SCAD college of Engineering & Technology

Cheranmahadevi

07.03.19

[3] Optimization of WEDM Process parameters on machining high manganese steel (ASTM A128) using GRA

International Conference on Recent Innovation in Mechanical Engineering (ICRIME2k19)

Francis Xavier Engineering College, Tirunelveli

8.03.2019