

Dr.B.S.Mohanty

Professor

Contact Information

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Educational Quaification

M.Tech.(Production Science & Technology.)

Ph.D (Friction Welding of dissimilar materials)

In Easwari

Since 20th October 2016

Professional Experience

He has 16 years of teaching experience in handling undergraduate and postgraduate students.

He is having an established track record to provide academic leadership in Engineering College and contributed in strategic planning at various levels. He is a life member of Indian Welding Society and Indian Institute of Engineers

Research Interest

His research areas include Friction Welding of dissimilar materials.. He has published more than 10 research papers in journals/conferences.

Recent Publications.

1. Analysis of weld strength parameters by Taguchi Method for direct drive friction welded joint of Al6063 with AISI304. Manufacturing Science & Technology ,Vol 9 Pg101-109.
2. Distortion control in thin low carbon steel plates using stiffeners and sequential welding. International Journal of Applied Engineering Research,ISSN 0973-4562,Vol10 No21(2015) pp41962
3. Friction surfacing of metal coatings on stainless steel AISI304 over Spheroidal graphite iron substrate Advanced Materials Research vol 816-817(2013) pp271-275..
4. Factors affecting friction coating on AISI304 International journal of Scientific & Research vol 3 ,issue 3, March 2003.

5. Friction surfacing of Inconel625 over Mild steel substrate. International Journal of Applied Research,ISSN 0973-4562 vol.10 No.33(2015)

6. Corrosion studieson frictionsurfaced AISI316 over medium carbon steel. International Joutnan of Electro Chem. Sci.12 (2017)xx-yy

7. Performance analysis of friction surfacing between two dissimilar materials. Inernational Journal of innovations in Engineering and Technology.vol 7 , issue 4 ,Dec 2016.