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K S SCHOOL OF ENGINEERING AND MANAGEMENT

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K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

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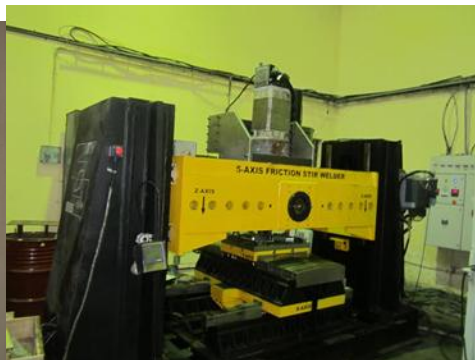
DEPARTMENT OF MECHANICAL ENGINEERING

RESEARCH AND DEVELOPMENT:2014-15

Smt. Alam Radhika under the guidance of Dr. Shailesh Rao, Prof. & Head, is carrying out research work on **“Bio oil lubricants for Machining”**



Mr. Yuvaraj Naik under the guidance of Dr. Shailesh Rao, Prof. & Head is carrying out research work on **“Friction stir welding of Al Si Alloy”**



A project entitled **“Experimental Investigation to study the performance and emission characteristics of DTSE engine using Ethanol - Gasoline fuel blend”** submitted by Mr. Rajesh .T. S, Mr. Vinay.H.K and Mr. Manjunath. H.R of 8th semester and Mr. Vijay Kuppad of final year M.Tech has been selected for sponsorship by KSCST for the year 2015. Under the guidance of Mr. J.Prashanth, Asst. Professor, Dept. of Mechanical Engineering.

A project work entitled “**Monitoring Of Pressure In A Two Wheeler Tubing Tyre Under Motion**” has Submitted by Mr. Mohammad Umar, Mr. Manish of 8th semester has been selected for sponsorship by KSCST for the year 2014, under the guidance of Mr.Yuvaraj Naik, Asst. Professor, Dept. of Mechanical Engineering.

Dr. S.N. Sridhara, Principal/Director, Mr.Ramesh S and student Yashwanth , received a grant of 0.50lakhs from Institute of Engineers for the project “**Development of Vibration Analysis Test Rig for Automotive Vehicle**”,; Status :Completed



Dr. S.N. Sridhara, Principal/Director, K.R. Vaishnav Ram Savarni, successfully completed project on “**Design and Development of Low Cycle Fatigue Counter**” and this project received a grant of 0.50 lakhs, from VTU in collaboration with Institute of Engineers, Status :Completed



Dr. S.N. Sridhara, Principal/Director, Mr. Ramesh S and Dr. Divakar T.R, Asst Prof., Dept. of Chemistry, carried out work on “**Development of Bio-Fuel Combustor**” which received a of grant 6.25 lakhs from VTU Belgaum, Status: Completed

