



## A few research and technical papers published internationally by Bojji, Rajaram

### List of Papers in International Rail Conferences:

- Rail International –Brussels ( English, French, Russian, Spanish, German)
- A simple approach to study rail wheel interaction May 1983.
- Theory to Predict Rail Head Failure Under Contact Stresses Dec 1983
- New Theory of Rail Wheel Interaction Apr. 1984  
(Listed as Reference paper for design of electric locomotives at 200 kmph speed  
**June '86)**
- Dynamic Response of elastic fastenings **Apr. 1986**
- **International Journal Remote Sensing: 2001**

Synergistic use of orbital satellite image and ground-based information in environmental monitoring of railway alignment construction – a case study

### **International Conferences:**

1. Invited for International Conference on Role of Railways in the year 2000 – “University of Bologna, “Sky Wheels – a new mass transit system” – Paper presented at Bologna Italy, as conference guest. **Apr. 1989**
2. Invited by World Congress at Florence, Italy on Railway Research **1997** to present paper on Computerisation of complete railway management-Railway Application package achieved on Konkan Railway
3. Presented paper in International Meet on Networking at IIT-Mumbai on the **KR-Net -1996**
4. Presented paper at Asia Rail Conference 98 at Singapore, “Challenges in operating new Railway”
5. Presented a paper on Invitation on FIP day at Mumbai International Conference on Bridges. Year 1999
6. Asia Pacific Rail 2002- Indian Railways in New Millennium - Konkan Railway's innovative technologies: Anti Collision Device, Raksha Kavach, Satdham Systems, Self Stabilising Track, ROSHAN, Tele-Medicine and Sky Bus Metro for Urban Mass Transportation
7. UIC Interaction Program on "Improved Maintenance Practice and Reducing Life Cycle Cost"- at New Delhi Feb, 2002. Presented a paper on “Anti Collision Device”