


Brief CV

Name	PALAKSHA P.A.	中文名		
Gender	MALE	Title (Pro./Dr.)	Mr.	
Position (President...)	Ph.D. scholar	Country	INDIA	
University/ Department	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, INDIA			
Personal Website	-----			
Research Area	Mechanical behavior of austempered high silicon steels			

Brief introduction of your research experience:

Currently my research work is based on *“Influence of Austempering and Quenching and Partitioning (Q&P) Heat Treatment on Microstructure, Mechanical Properties and Wear Behavior of AISI 9255 High Silicon Steel”*

Publications based on my research work:

- **Palaksha P.A.** & Ravishankar K.S. (2017). “Influence of Austempering Heat Treatment on Microstructure and Mechanical Properties of Medium Carbon High Silicon Steel.” *IOP Conference Series: Materials Science & Engineering* (Vol. 225, No. 1, p. 012006). **IOP Publishing**.
- **Palaksha, P.A.**, Syamkrishna, P., & Ravishankar, K.S. (2017). Effect of Austempering Heat Treatment Parameters on the Microstructure and Dry Sliding Wear Behaviour of AISI 9255 High Silicon Steel. *Materials Today: Proceedings*, 4(10), 10757-10763. **Elsevier publishing**.
- **Palaksha Acharya**, Ajit Kumar & Ravishankar Bhat (2018). “Microstructure and Wear Behavior of Austempered High Carbon High Silicon Steel.” In *MATEC Web of Conferences* (Vol. 144, p. 02013). **EDP Sciences**.
- **Palaksha Pilar Acharya**, Rajendra Udupa & Ravishankar Bhat (2018). “Microstructure and Mechanical Properties of Austempered AISI 9255 High-Silicon Steel.” *Materials Science and Technology*, 34(3), 355-365, DOI: 10.1080/02670836.2017.1393141. **Taylor & Francis group**.

*******All the columns need to be filled in.**