

Swathi Kiranmayee Manchili
PhD Student
Department of Materials and Manufacturing Technology
Chalmers University of Technology
Gothenburg, Sweden

Email: manchili@chalmers.se
Ph. No.: +46-765697796

Personal Details

Date of birth: 30th August 1987
Address: Grevegårdsvägen 14, Lgh 1001, Västra Frölunda, Gothenburg 42161
Nationality: Indian

Professional Experience

06.2016-present: PhD student at Chalmers University of Technology.

09.2008-11.2012: Worked as **Scientist/Engineer at Indian Space Research Organisation**
Major areas of work included metallurgical characterization of materials, structure-property correlation and failure analysis.

12.2007-06.2008: Worked as an intern for **Bachelor thesis at Defence Metallurgical Research Laboratory**, Hyderabad, India.

Microstructural Characterisation and Creep behavior of Tantalum containing Near alpha Ti alloy. Creep behavior of IMI834 Ti alloy was studied using constant stress method.

Education Details

09.2013 to 12.2015: **Masters in Materials Engineering**, Chalmers University of Technology, Gotheburg, Sweden

08.2004-06.2008: **Bachelors in Engineering, Metallurgy and Materials Technology**, Mahatma Gandhi Institute of Technology, Affiliated to Jawaharlal Nehru Technological University, Hyderabad, India. Among top 5% students in the university

Publications

Peer reviewed Publications: 12

https://www.researchgate.net/profile/Swathi_Manchili/publications