

Name: Sibasis Acharya,
(First Name)

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Date of Birth: 11.06.1974

Male Female

Introduce yourself in a brief paragraph:

I am Sibasis Acharya, working as a research fellow in the University of Queensland, Australia. Prior to this, I was working as a research engineer in the Arcelor-Mittal research centre at France. I was working as a Postdoctoral fellow in the Technical University Clausthal, Germany from 2005 to 2008. During the past few years of my research career, I have been developed a keen interest in Metallurgical Thermodynamics and its application to various materials. At present, I am working on the important non-ferrous metallurgical slags using pyrometallurgical processes involved in the smelting. I am working the thermodynamics and phase equilibria of various smelting slags. I have been involved with the research field of Thermodynamics of Surfaces and Adsorption in Nano Materials. We have developed the Phase diagram of the Nano phases for the various binary systems. I have obtained my PhD thesis on "Thermodynamics and Phase Equilibria in the Systems Involving Electronic Materials(III-V) and Its Mathematical Modeling". During my master of technology in Materials science, I have been studied the Corrosion of Metallic Materials and Its control using Inhibitors.