

**Name:**

**SANJAY**

**MISHRA**

**Introduce yourself in a brief paragraph:**

I have been teaching and doing research in the area of Mechanical and Biomedical engineering since last 20 years in India, UK, USA and Australia. My main research interest has been in the area of Bone mechanics, bone fracture treatment and Palaeontology. I use computational methodologies like finite element modeling and image analysis to investigate biological structures. Currently I am engaged in the development of low cost medical devices which can be used in developing countries. I am also interested in issues, challenges and developments in the higher education sector – technical education in particular- in India and Australia. This encompasses the current practices and challenges in the area of teaching and learning, curricula design and academic governance.