

## Faculty Profile

**Name** : **Kumar Kanishka**

**Designation** : Lecturer

**Teaching Areas** : Mechanics and Materials, TOM, DOM, SOM, Robotics, Mechatronics, Metallurgy, Practical lab as in AutoCAD, Pro.E, CATIA V5, Solid Edge and PTC Creo, Workshop.



**Research Interest** : Mechanics and Materials: Solid Mechanics, Materials Science, Plasticity, Computational Mechanics, Computational and Experimental analysis in sheet metal formability. **Current/Future Research** has Monotonic testing in different direction on already pre-strained samples has to be done to determine the yield points. Tensile test on sample prepared from the wall section of the cup (two-stage deformation). To study predictive fracture criteria in sheet metal forming

**Educational Journey** : M. Tech. from BIT, Mesra, Ranchi, 2015  
B. Tech. from Bharati Vidyapeeth Deemed University, Pune, 2011  
Diploma in Network Security from Bharati Vidyapeeth Deemed University, 2011

### Professional Experience (3.7 Years)

1. Since 7/June/2016 (till Date) ICFAI University Jharkhand.
2. In 2015 Jharkhand Rai University as a Faculty Associate.
3. In 2014 Tata Steel, Jamshedpur in R&D division for Project Research work.
4. In 2012 Sharda Motor Industry Ltd. Pune as a G.E.T. in Production.
5. In 2012 TechnoTech Pvt. Ltd. Mumbai as a Senior Production Engineer.
6. In 2011 S.I.L. Pune as a Design Engineer.