



## **Mr. REHAN M. SIDDIQUI**

M.Tech in Mechanical (Machine Design)

B.E. in Mechanical Engineering

---

**Residence:** Abubaker society, R.no.131, Behind Municipal Market Andheri(w), Mumbai-400058

**Email:** rehan.siddiqui@mctrigit.ac.in

**Cell No:** 9699723153

---

**Designation:** Assistant Professor in Mechanical Engineering Department.

**Experience:** 5 years

---

**Areas of Interest:** Fracture Mechanics, Stress Analysis, Design of Pressure vessels.

---

### **NPTEL Online Certification**

Subject: Introduction to Composites

### **Journals:**

- Publications R.M.Siddiqui, D.N.Jadhav, N.R.Raykar “*Investigations on the effect of shape of traction separation law on the result of cohesive zone mode*” IOSR-Journal of Mechanical and Civil Engineering. Vol.11 ISSN-2320-334 2014
- R.M.Siddiqui, D.N.Jadhav, N.R.Raykar “*Prediction of crack initiation load in through wall circumferentially cracked pipes using 3D cohesive zone model*” International Journal of Material Science and Engineering ISSN:2315-4527, Volume 3, Issue 3, PP 183-192. (Sep 2015)