

Biosketch

Faculty Name: Dr. Ankit Asthana



Areas of Interest:

Machine Design, Composites, Production Engineering, CAD/CAM

Education

- Ph.D. IITD University, Lucknow
- M. Tech, H.B.T.E. Kanpur
- B.Tech, Uttar Pradesh Technical University, Lucknow

Academic/Industrial Experience

1. Assistant Professor, Mechanical Engineering, BHDTM, Lucknow, 2014 - Present.
2. Assistant Professor, Mechanical Engineering, PSIT, Kanpur, 2013 - 2014.
3. Assistant Professor, Mechanical Engineering, KJE, Kanpur, 2009 - 2013.
4. Lecturer, Mechanical Engineering, P.T.U., Jaunpur, 2008 - 2009.

Selected Publications

1. Ankit Asthana, Vivek Srivastava (2021), Analysis of mechanical strength and Young's modulus of ultrasonically functionalised CNT-epoxy composites, *Advances in Materials and Processing Technologies*, 7 (2), 121-128. (Citation - Impact factor-1.56)
2. Ankit Asthana and Vivek Srivastava (2021), Mechanical behavior of silk/hemp/epoxy wood - Epoxy composite, *Eurovin's- Materials Today*, 44 (P1), 2228-2231. (Citation-1, Impact factor-1.24)
3. Ankit Asthana and Vivek Srivastava (2021), Hardness and Impact Strength of Silk/Hemp-epoxy Composite, *International Journal of Fracture and Damage Mechanics*, 7(1), 34-38.
4. Ankit Asthana and Vivek Srivastava (2021), Hardness and Impact Strength of Glass Fiber/Cork - epoxy composite, *Journal of Interdisciplinary Cycle Research*, 13, 434-440.
5. Ankit Asthana, et al. (2021) Fabrication of Motorized Screw Jack Machine, *International Journal of All Research Education and Scientific Methods*, 9(7), 503-506.
6. Shaban Srivastava and Ankit Asthana, (2011) Produce electricity by the use of speed breakers, *Journal of engineering research and studies*, 2(1), 163-165. (Citation-41, Impact factor-0.94)

Other Details:

1. Reviewed 4 Research Paper for Scopus indexed Journals.
2. Reviewed 2 Research Paper for E-SJI indexed Journals.
3. IEEE Member.
4. Institute Sports Co-Ordinator