


Brief CV

Name	KHUSHI RAM	中文名		
Gender	MALE	Title (Pro./Dr.)	Mr.	
Position (President...)		Country	INDIA	
University/ Department	UNIVERSITY OF DELHI / MANUFACTURING PROCESS AND AUTOMATION ENGINEERING (NETAJI SUBHAS INSTITUTE OF TECHNOLOGY)			
Personal Website				
Research Area	PROCESSING AND CHARACTERIZATION OF NATURAL FIBER REINFORCED POLYMER COMPOSITES			

Brief introduction of your research experience:

1. Khushi Ram, Pramendra Kumar Bajpai. **FEM Analysis of Glass/Epoxy Composite Based Industrial Safety Helmet.** IOP Conference Series Material Science and Engineering 2017; 225:doi:10.1088/1757-899X/225/1/012174.
2. K. Ram, V. Chaudhary, F. Ahmad, and P.K. Bajpai. **Polymer Composites for Industrial Safety Helmets: A Review.** International Journal of Advanced Production and Industrial Engineering, 506 (2017) 34–38.
3. V. Chaudhary, A. Rajput, F. Ahmad, K. Ram, P.K. Bajpai. **Effect of SiC particles on tensile strength and hardness of E-glass/epoxy/polyester hybrid composites.** ISBN- 978-93-85909-51-1.
4. Khushi Ram, Pramendra Kumar Bajpai. **Tensile Properties of Hybrid Polymer Composite.** International Journal of Advances in Applied Sciences and Engineering, volume 5 issue 3 (2017) 28-31.
5. Khushi Ram, Pramendra Kumar Bajpai. **Effect of Fabrication Processes on Properties of Polymer Composites: A Review.** International journal of higher education and research, IJHER, Vol., 7(2), 2017, 213-219, ISSN 2277-260X.
6. Prashant Tomar, Sachin K.Vivek, Shivam Kumar Gupta, Khushi ram, Pramendra Kumar Bajpai. **MODELLING OF ABS/GLASS BASED INDUSTRIAL SAFETY HELMET USING ANSYS.** International journal of higher education and research, IJHER, Vol., 7(2), 2017, 235-242, ISSN

2277-260X.

7. Pramendra Kumar Bajpai, Khushi Ram, Lokesh Kumar Gahlot, Vivek Kumar Jha. **Fabrication of Glass/Jute/Epoxy Composite Based Industrial Safety Helmet**. Materials Today Proceeding (Production house).
8. Khushi Ram, Pramendra Kumar Bajpai. **Morphological Analysis of Glass/Jute/Epoxy Composite Fractured Surfaces**. International Journal of Advance Research in Science and Engineering volume 6 issue 2 (2017) 687-692.

Under review

1. Khushi Ram, Pramendra Kumar Bajpai. **Effect of reinforcing jute fiber on dynamic mechanical, thermal and chemical properties of GFRP composite used in defence applications**. Defence Technology (Elesvier).
2. Khushi Ram, Pramendra Kumar Bajpai, Inderdeep Singh. **Effect of Bio-fillers on Bio-Composite Characteristics**. Woodhead publications (Book Chapter).
3. Furkan Ahmad, Khushi Ram, Ankit Manral, Vijay Chaudhary. **Fabrication Schemes for Bio-composites**. Woodhead publications (Book Chapter).

*******All the columns need to be filled in.**