


Name	:	Dr. Pawan Kumar	
Designation	:	Assistant Professor	
Contact Address	:	Division of Basic Engineering and Sciences Faculty of Agricultural Engineering SKUAST-J Main Campus, Chatha, Jammu-180009 (J & K)	
Professional Experience	:	05 years	
Area of Specialization	:	Mechanical Engineering	
Research interest	:	<ul style="list-style-type: none"> • Smart Manufacturing • Advanced Manufacturing Process • Soft Computing • Composite materials 	
Total no. of publications (referred journal)	:	10	
Selected publications (best five)	:	i. Kumar, P., Karsh, P. K., Misra, J. P., & Kumar, J. (2021). Multi-objective optimization of machining parameters during green machining of aerospace grade titanium alloy using Grey–Taguchi approach. ii. Kumar, P., & Misra, J. P. (2021). Process modeling and optimization using ANN and RSM during dry turning of titanium alloy used in automotive industry. iii. Kumar, P., & Misra, J. P. (2020). Modelling of Machining Characteristics During Green Machining of Biomaterials. iv. Singh, T., Kumar, P., Kumar, J., & Misra, J. P. (2022). Modeling of Electric Discharge Wire Cut of Aviation Grade Alloy Using Fuzzy Technique. v. Kumar, P., Sharma, M., Singh, G., & Singh, R. P., Experimental investigations of machining parameters on turning of Ti6Al4V: Optimisation using Taguchi method.	
No. of books/Manuals/Momograms	:	01	