

Sl. No.	Name with full address	Area of specialization
<b>Panel Member from other University/Institution</b>		
5.	Name : <b>Dr. K. R. Vijayakumar</b> Designation : Professor Department : Mechanical Engineering Address : Dr. M. G. R. Educational and Research Institute, Chennai, Tamil Nadu 600095 Mobile : 9444211148 E-mail : lsjv2000@yahoo.com	Composites Manufacturing Design Optimization

<b>List of Publications for last 5 years</b>	
1.	Vijayakumar, K. R., Jayaseelan, J., Ethiraj, N., Prabhahar, M., Bhaskar, K., Jayabalakrishnan, D., ... & Krishnamoorthi, S. (2020). Investigation on aluminium/mild steel plates bonded polyurethane sheets to control vibration. <i>Materials Today: Proceedings</i> .
2.	Srinivasan, T., Suresh, G., Santhoshpriya, K., Chidambaram, C. T., Vijayakumar, K. R., & Munaf, A. A. (2020). Experimental analysis on mechanical properties of banana fibre/epoxy (particulate) reinforced composite. <i>Materials Today: Proceedings</i> .
3.	Suresh, G., Srinivasan, T., Chidambaram, C. T., Santhoshpriya, K., Vijayakumar, K. R., & Kumar, M. D. (2020). A study on sliding wear behaviour of carbon fiber reinforced IPN composites. <i>Materials Today: Proceedings</i> .
4.	Boopathy, G., Vijayakumar, K. R., Chinnapandian, M., & Gurusami, K. Development and Experimental Characterization of Fibre Metal Laminates to Predict the Fatigue Life.
5.	Boopathy, G., Vijayakumar, K. R., Chinnapandian, M., & Gurusami, K. Development and Experimental Characterization of Fibre Metal Laminates to Predict the Fatigue Life.
6.	Kumar, A. H., Kumar, B. P., & VijayaKumar, K. R. Optimisation of Process Parameters for Machining With Wire Cut EDM Using Grey-Taguchi Method.
7.	Nallayan, W. A., Vijayakumar, K. R., & Rasheed, U. T. (2017). Comparison of the Effect of Curing on the Properties of E-Glass/Cyanate modified Epoxy Cross Plied Laminates. <i>Materials Science and Engineering</i> , 197(1).
8.	Jayaseelan, J., Vijayakumar, K. R., Ethiraj, N., & Sivabalan, T. (2017, December). The effect of fibre loading and graphene on the mechanical properties of goat hair fibre epoxy composite. In <i>IOP Conference Series: Materials Science and Engineering</i> (Vol. 282, No. 1, p. 012018). IOP Publishing.
9.	Radha, A., & Vijayakumar, K. R. (2016). An investigation of mechanical and wear properties of AA6061 reinforced with silicon carbide and graphene nano particles-particulate composites. <i>Materials Today: Proceedings</i> , 3(6), 2247-2253.
10.	Narasimhan, R., Vijayakumar, K. R., Arulprakasajothi, M., & Senthil, P. V. (2017). Performance Evaluation of Different Brands of Rice Mills. <i>Journal of the Balkan Tribological Association</i> , 23(2), 343-352.