Sl. No.	Name with full address	Area of specialization
Panel Member from other University/Institution		
5.	Name : **Dr. B. Muralidharan**, Designation : Associate Professor Department : Manufacturing Engineering Address : Vellore Institute of Technology (VIT),Vellore, Tamil Nadu 632014 Mobile : 9965287810 E-mail : muralidharan.b@vit.ac.in	Advanced Machining Surface modification Conventional machining

List of Publications for last 5 years	
1.	Sivakumar, S., Khan, M. A., & Muralidharan, B. (2020). Studies on surface quality of stainless steel implant material while machining with WEDM process. International Journal of Machining and Machinability of Materials, 22(5), 374-385.
2.	Rajamurugan, G., Sanjay, A. P., Krishnasamy, P., Muralidharan, B., & Jain, S. (2020). Drilling and mechanical performance analysis on flax-sisal hybrid composite embedded with perforated aluminum foil. Journal of Reinforced Plastics and Composites, 39(23-24), 902-917.
3.	Sivakumar, S., Khan, M. A., Muralidharan, B., & Muthulakshmi, L. (2020). Electrochemical behaviour of human implant material after WEDM machining process. Materials Today: Proceedings, 22, 3226-3231.
4.	**Muralidharan, B**., Praveen singh, Chelladurai, H.(2019). "Effect of magnetic field intensity on deposition of copper tool in EDD" Journal of Micromechanics and Microengineering (JMM).
5.	**Muralidharan, B**., Chelladurai, H., & Kanmani Subbu, S. (2019). Investigation of magnetic field and shielding gas in electro-discharge deposition process. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 233(11), 3701-3716.
6.	Siva kumar, S., Khan, M. A., & **Muralidharan, B**. (2019). Processing of titanium-based human implant material using wire EDM. Materials and Manufacturing Processes, 34(6), 695-700.
7.	Singh, B., Sasi, R., Kanmani Subbu, S, **Muralidharan, B.** (2019)." electric discharge Texturing of HSS cutting tool and its performance in dry machining of Aerospace Alloy". J Braz. Soc. Mech. Sci. Eng. 41: 152.
8.	**Muralidharan, B.**, Chelladurai, H., Singh, P., & Roy, M. K. (2016). Single-spark analysis of electro-discharge deposition process. Materials and Manufacturing Processes, 31(14), 1853-1864.
9.	**Muralidharan, B**., and H. Chelladurai. "Experimental analysis of electro-discharge deposition process." The International Journal of Advanced Manufacturing Technology 76.1-4 (2015): 69- 82.
10.	**Muralidharan, B.**, Chelladurai, H., & Ramkumar, J. (2013, November). Experimental Investigation on Electro-Discharge Deposition Process. In ASME 2013 International Mechanical Engineering Congress and Exposition (pp. V02AT02A003-V02AT02A003). American Society of Mechanical Engineers.
11.	**Muralidharan, B.**, and Chelladurai, H., "Experimental Investigation of Magnetic Field Assisted Electro Discharge Deposition Process", Advanced Materials Research, Vol. 747, pp. 737-740, 2013