

Panel members from other University		
S.No	Name with full address	Area of specialization
2.	Name : Dr.Vijayananth Suyamburajan Designation : Professor Department : Mechanical Engineering Address : Vel's Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai, Tamil Nadu 600117 Mobile : 919865129129 Email : ssvijayananth@gmail.com	Super plastic forming Metal matrix composites Metal Forming

List of publications for last 5 years	
1.	Poovazhgan L, Vijayananth S, Sivaganesan S. Optimizing Ultrasonic Power on Fabricating Aluminum Nanocomposites Reinforced with Boron Carbide Nanoparticles. In Materials Science Forum 2020 (Vol. 979, pp. 28-33). Trans Tech Publications Ltd.
2.	Jayaseelan V, Vijayananth S, Xavier JF, Daniel SA, Kumar NM, Jiang XX. Experimental investigation on bi-axial superplastic forming characteristics of AA6063/SiCp with various percentages of SiCp under various temperatures and pressures. Results in Physics. 2019 Dec 1;15:102624.
3.	Vijayananth S, Jayaseelan V, Kumar NM. High temperature superplasticity and its deformation mechanism of AA6063/SiCp. Case Studies in Thermal Engineering. 2019 Sep 1;14:100479.
4.	S.Vijayananth S. Ajith Arul Daniel, R. Pugazhenth, R K Muthuraman. Impact analysis of insas rifle bullet against the vehicle aluminium composite armour plate using ls-dyna. International Journal of Mechanical Engineering and Technology (IJMET). Vol. 9. Issue. 11. pp: 1438-1449
5.	S.Vijayananth R. Pugazhenth, R K Muthuraman , S. Ajith Arul Daniel. Minimizing production operation cycle time using exponential distribution heuristic. International Journal of Mechanical Engineering and Technology (IJMET). Vol. 9. Issue. 11. pp: 1429-1437.
6.	R K Muthuraman S.Vijayananth, S. Ajith Arul Daniel. Analysis of material removal rate and surface roughness in wedm of al/sic/mos2. International Journal of Mechanical Engineering and Technology (IJMET). Vol. 9. Issue. 11. pp: 1419-1428.
7.	S. Ajith Arul Daniel S.Vijayananth R. Pugazhenth R K Muthuraman. Impact Analysis of Insas Rifle Bullet against the Vehicle Auminium, Composite armour plate using LS-DYNA. International Journal of Mechanical Engineering and Technology (IJMET). Vol. 9. Issue. 11. pp: 1438-1446.
8.	S.Vijayananth S. Ajith Arul Daniel R K Muthuraman and R. Pugazhenth. Analysis of Material Removal Rate and Surface Roughness in WEDM Of AL/SIC/MOS2. International Journal of Mechanical Engineering and Technology (IJMET). Vol. 9. Issue. 11. pp: 1419-1428
9.	A.John Rajan J.Immanuel Durai Raj , K.Arun Vasantha Geethan,S.Vijayananth. Remanufacturing of mobiles in india: issues and challenges. International Journal of Pure and Applied Mathematics. 2017. Vol.117. Issue.16. pp: 323-331
10.	Anand MD, Ananth SV, Jackson D, Prabhu N. Investigation of Biodiesel Production from High Free Fatty Acid through RSM. Indian Journal of Science and Technology. 2016 Apr;9:13.

11.	Ghias AS, Ananth SV, Anand MD, Devadhas GG. Experimental study of thermal performance of coil in shell heat exchanger. Indian J. Sci. Technol. 2016 Apr;9:1-7.
12.	Ananth SV, Sudhakar P. Performance analysis of a combined cryptographic and steganographic method over thermal images using barcode encoder. Indian Journal of Science and Technology. 2016 Feb;9(7):1-5.