Sl. No.	Name with full address	Area of specialization
Panel Member from Affiliated College/Institution		
3.	Name : **Dr. A.Shadrach Jeya Sekaran** Designation : Professor Department : Mechanical Engineering Address : St.Peter's College of Engineering and Technology, Chennai, Tamil Nadu 600054 Mobile : 9489657105 E-mail : drshadrachjeyasekaran@spcet.ac.in	Composites Manufacturing Optimization

List of Publications for last 5 years	
1.	K. Palani Kumar, A. Shadrach Jeya Sekaran and et.al, Natural sisal fiber-based woven glass hybrid polymer composites for mono leaf spring: Experimental and numerical analysis, Progress in Rubber Plastics and Recycling Technology, First Published April 15, 2020 ,pp 1-17, https://doi.org/10.1177/1477760620918605. Cited in Scopus and SCI, Impact factor 0.742.
2.	Manimaran. P, Shadrach Jeya Sekaran A and et.al, An experimental and numerical investigation on the Mechanical properties of addition of wood flour fillers in Red banana Peduncle fiber reinforced Polyester composites, 'Journal of Natural Fibers' Vol.17 No.8, 2020, pp 1140-1158, Taylor & Francis publication, Cited in Scopus and SCI, Impact factor 1.076.
3.	S. Jebamani, A. Shadrach Jeya Sekaran and et.al. Investigation on Mechanical Properties of Areca/Banana Reinforced Poly Epoxy Composite, 'International Journal for Research in Applied Science & Engineering Technology', 2019, Vol.7, No.V, pp 2531-2533, IJRASET publishers. Impact factor 1.5.
4.	K. Palani Kumar, **A. Shadrach Jeya Sekaran**, Natural fiber reinforced polymer composite for automotive applications: Mechanical and Tribological properties: A view, 'Advances in Automobiles and Locomotives', Annual Technical Volume, Mechanical Engineering Division Board, 2019, Vol.4, pp 9-20, ISBN 978-81- 942561-6-8, Publisher The Institution of Engineers (India)
5.	**A.Shadrach Jeya Sekaran** and K. Palani Kumar, Study on drilling of woven sisal and aloevera natural fibre polymer composite, 'Materials Today' Vol.16, 2019, pp 640-646, Elsevier Ltd. Publication. Impact factor **26.416.**
6.	K. Palani Kumar, **A. Shadrach Jeya Sekaran** and K Pitchandi, Investigation on mechanical properties of woven alovera/sisal/kenaf fibres and their hybrid composites, Bull. Mater. Sci., Vol. 40, No. 1, February 2017, pp. 117–128, **Springer** publication and co-publisher Indian academy of science, ISSN: 0250- 4707, Cited in **Scopus and SCI**, Impact factor **0.84.**
7.	**A.Shadrach Jeya Sekaran,** K. Palani Kumar and S. Rajarajan, Numerical and experimental analysis on tensile properties of banana and glass fibers reinforced epoxy composites, Sadhana, Vol. 41, No.11, November 2016, pp. 1357- 1367, **Springer** publication and co-publisher Indian academy of science, ISSN: 0256- 2499, Cited in **Scopus and SCI**, Impact factor **0.76.**
8.	**A.Shadrach Jeya Sekaran,** K. Palani Kumar, K.Pitchandi, Evaluation on mechanical properties of woven aloevera and sisal fibre hybrid reinforced epoxy composites, Bull. Mater. Sci., Vol. 38, No. 5, September 2015, pp. 1–11, **Springer** publication and co-publisher Indian academy of science, ISSN: 0250- 4707, Cited in **Scopus and SCI**, Impact factor **0.84.**
9.	**Shadrach Jeya Sekaran A**, Palani Kumar K, Pitchandi K and Karunamoorthy L, Mechanical Characteristics of Woven Banana and Glass Fiber Epoxy Composites, Applied Mechanics and Materials, 2015, Vol:766-767, pp.110-115, **Scitec** publishers, ISSN: 1660-9336, Impact factor **0.45**.
10.	K. Palani Kumar and **A. Shadrach Jeya Sekaran**, Some natural fibers used in polymer composites and their extraction processes: A review, Journal of Reinforced Plastics and Composites, 2014, Vol. 33(20) 1879–1892, **SAGE** publishers, ISSN: 0731-6844, Cited in **Scopus and SCI**, Impact factor **1.471**.