

Sl. No.	Name with full address	Area of specialization
<b>Panel Member from Anna University</b>		
1.	Name : <b>Dr. G. B. Bhaskar</b> Designation : Associate Professor Department : Production Technology Address : Madras Institute of Technology, MIT Rd, Radha Nagar, Chromepet, Chennai, Tamil Nadu 600044 Mobile : 9444140339 E-mail : drgbbhaskar@annauniv.edu	Composite Materials, Manufacturing

<b>List of Publications for last 5 years</b>	
1.	K Venkatesan, GB Bhaskar. “Evaluation and Comparison of Mechanical Properties of Natural Fiber Abaca-sisal Composite”. <i>Fibers and Polymers</i> . vol.21. no.7 (2020): 1523-1534
2.	N Vasudevan, GB Bhaskar, A Rajendra Prasad, SM Suresh . “ Corrosion study on AA5083 aluminum alloy-boron carbide composite”. <i>Materials Today: Proceedings</i> . vol. 16 . (2019): 1124-1129
3.	K Pazhanivel, GB Bhaskar, A Elayaperumal, P Anandan, S Arunachalam . “ Influence of Ni–Ti shape memory alloy short fibers on the flexural response of glass fiber reinforced polymeric composites”. <i>SN Applied Sciences</i> . vol. 1 . no. 7 (2019): 789
4.	M Sreehari, GB Bhaskar. “Experimental investigations on resistance spot welding for producing indentation free joints on AISI 409M grade stainless steels”. <i>Materials Research Express</i> . vol. 6. no. 4 (2019): 046527
5.	C Elanchezhian, GB Bhaskar, M Vivekanandhan. “ An Investigation of the Mechanical Properties of Hybrid Composites in Applications of Automotive Industry”. <i>Materials Today: Proceedings</i> . vol.16. (2019): 875-882
6.	G Saravanan, GB Bhaskar, E Kaviyarasan, B Naveen, S Prabakaran, S Rajesh.“ Experimental Investigation of Mechanical Behavior of Bauhinia Racemosa-Based Glass Fiber Reinforced Composite”. <i>Materials Today: Proceedings</i> . vol.16. (2019): 758-765
7.	Neelamegam Vasudevan, Govindasamy Bhavani Bhaskar, Tadvika Srinivasa Rao, Muthukrishnan Mohandass. “Mechanical properties of cryogenically treated AA5083 friction stir welds”. <i>Materials Testing</i> . vol.61. no.12 (2019): 1129-1134
8.	B Janarthanan, C Elanchezhian, GB Bhaskar, N Ramkumar, B Vijaya Ramnath. “ Relationship between Fracture Toughness and Specimen Thickness for Quasi-isotropic Titanium/Epoxy Laminates”. <i>Materials Today: Proceedings</i> . vol. 16. (2019): 865-869
9.	K Poyyathappan, GB Bhaskar, S Rajesh, K Pazhanivel. “Experimental Analysis and Comparative Mechanical testing on Glass-Carbon Hybrid Composites”. <i>Materials Today: Proceedings</i> . vol. 16. (2019): 612-620
10.	P Santhanamoorthy, GB Bhaskar, RV Manoj Kumar. “ Comparative study of Mechanical properties of Glass Carbon Hybrid Composites with fine blanking using analysis software and Experimental method”. <i>Materials Today: Proceedings</i> . vol. 16. (2019): 728-737
11.	R George Sahaya Nixon, BS Mohanty, GB Bhaskar. “ Effect of process parameters on physical measurements of AISI316 stainless steel coating on EN24 in friction surfacing”. <i>Materials and Manufacturing Processes</i> . vol. 33. no. 7 (2018): 778-785
12.	K Palani, C Elanchezhian, B Vijaya Ramnath, GB Bhaskar, E Naveen. “ Effect of pin profile and rotational speed on microstructure and tensile strength of dissimilar AA8011, AA01-T6 friction stir welded aluminum alloys”. <i>Materials Today: Proceedings</i> . vol. 5. no. 11 (2018): 24515-24524

13.	K Palani, C Elanchezhian, B Vijaya Ramnath, GB Bhaskar. “ Modeling and Optimization of Process Parameters on Tensile Behavior of FSWed AA 5083-H321 Aluminium Alloys Using D-Optimal Design ”. <i>Adv. Sci.</i> vol.10. (2018): 1-6
14.	Purushothaman Santhana Moorthy, Govindasamy Bhavani Bhaskar, Natarjan Raja, Vijaya Ramnath, Sankaranarayanan Gowri. “Mechanical properties and microstructure of glass carbon hybrid composites ”. <i>Materials Testing.</i> vol. 60. no. 11 (2018): 1131-1137
15.	K Palani, C Elanchezhian, B Vijaya Ramnath, GB Bhaskar. “Modeling and optimization of FSW parameters on tensile behavior of aluminium alloys using D-optimal design”. <i>Advanced Science, Engineering and Medicine.</i> vol. 10. no. 3-4 (2018): 384-389
16.	U Vishnuja, GB Bhaskar. “ Study on AISI1045 Material for Various Applications: An over View”. <i>Int J Eng Manuf Sci.</i> vol.8. no.2 (2018): 125-144
17.	S Rajesh, GB Bhaskar, R Subash, K Pazhanivel, S Suresh Sagadevan. “ Optimization of composite leaf spring design using response surface methodology”. <i>Revista romana de materiale-romanian journal of materials.</i> vol. 47. no. 1 (2017): 98-105
18.	Natarajan Venkatesan, Govindasamy Bhavani Bhaskar, Sudhakar Rajesh, Kaliyaperumal Pazhanivel, Suresh Sagadevan. “Effect of Cloisite 30B nanoclay on the mechanical properties of HDPE nanocomposites”. <i>Materials Testing.</i> vol. 59. no. 4 (2017): 355-360
19.	KG Rajasekaran, GB Bhaskar, S Murali, M Chandrasekaran. “ An Empirical Study on Selection of Supply Chain Partner by Multi-Criteria Decision Making Method VIKOR-A Case of Automotive Industry” (2017).
20.	S Rajesh, GB Bhaskar, R Franklin Issac, K Pazhanivel, Suresh Sagadevan, J Venkatachalam. “ Optimizarea Proiectarii Arcurilor Cu Foi Compozite Folosind Metodologia Suprafetei De Raspuns Optimization Of Composite Leaf Spring Design Using Response Surface Methodology”. <i>Revista Romana de Materiale/Romanian Journal of Materials.</i> vol. 47. no. 1(2017): 296-302
21.	Suresh Sagadevan Rajesh S.,Bhaskar G.B.,Venkatachalam J.,Pazhanivel K. “Performance of Leaf Springs made of Composite Material subjected to Low Frequency Impact Loading”. <i>Journal of Mechanical Science and Technology</i> (2016).
22.	KG Rajasekaran, GB Bhaskar, M Chandrasekaran, S Murali. “A review on employing multi criteria decision making methods for supplier selection”. <i>Asian Journal of Research in Social Sciences and Humanities.</i> vol.6. no.6 (2016): 802-810
23.	A Thirumurugan, GB Bhaskar, K Poyyathappan, R Jai Karthik, M Kishore Kumar, G Somasundaram, G Venkatakrishnan. “Investigations on Aluminium wire mesh, Banana Fiber and Glass Fiber Reinforced Hybrid Composites”. <i>Indian Journal of Science and Technology.</i> vol. 9. no. 42 (2016).
24.	K Pazhanivel, GB Bhaskar, A Elayaperumal, P Anandan, S Arunachalam. “Influence of SMA reinforcement on the impact resistance of GFRP composite laminates under different temperatures”. <i>Bulletin of Materials Science.</i> vol.39. no.3 (2016): 889-899
25.	M.Chandrasekaran and S.Murali K.G. Rajasekaran, G.B.Bhaskar. “Identification and Prioritisation of Supplier, Customer and Organization Collaborating Factors Influencing New Product Development”. <i>Indian Journal of Applied Research.</i> vol. 6. no.7 (2016): 535-547
26.	K Palani, C Elanchezhian, GB Bhaskar. “Multi Response DEA-Based Taguchi Optimization of Process Parameters on AA8011 Friction Stir Welded Aluminium Alloys”. <i>Applied Mechanics and Materials.</i> vol.766.(2015): 921-927
27.	K Pazhanivel, GB Bhaskar, A Elayaperumal, P Anandan, S Arunachalam. “Influence of stainless steel wire reinforcement on the impact resistance of GFRP composite laminates”. <i>Arabian Journal for Science and Engineering.</i> vol.40. no.4 (2015): 1111-1122
28.	V.Muthamizhselvan S.Rajesh, G.B.Bhaskar, C.B.Sekar. “Optimization of composite leaf spring using Taguchi techniques”. <i>International Journal of Applied Engineering Research.</i> vol.10. no.42 (2015): 30941 - 30946