

Faculty Profile

1. Name : S. Gopalakrishnan
 2. Designation : Professor
 3. Date of Birth : 24.01.1966
 4. Bank A/c No. (LVB) : 751301000002224
 5. PAN No. : AHOPG2282M
 6. Nature of Association : Regular
 7. DOJ : 27.04.1998
 8. E-mail ID :



1. Personal	gopalaravanan@gmail.com
2. Office	coe@ksrct.ac.in

9. Contact Address & Phone No.:

1. Residential Address	2/213 C, KSR Kalvi Nagar Teachers Colony, Varapalayam, Tiruchengode-637215, Namakkal Dt
2. Land line No. (Home)	-
3. Mobile	9944059444

10. Name of the Institution : K.S.Rangasamy College of Technology,
Tiruchengode – 637 215.

11. Department : Mechanical Engineering

12. Academic Qualifications: (Starting from SSLC)

S. No.	School / Diploma / Degree	Board / Institution / University	Year of passing	% of marks/ points	Class	Field of Specialization
1.	UG	Kongu Engineering College, Perundurai.	1990	72	First Class	Mechanical Engineering
2.	PG	College of Engineering, Guindy.	1993	68	First Class	Production Engineering
3.	Ph.D	Coimbatore Institute of Technology, Coimbatore.	2012	-	-	Friction STIR Welding

13. Teaching Experience :

S. No.	Name of the Institution	Designation	From	To	Total Experience	
					Year(s)	Month(s)
1.	K.S.Rangasamy College of Technology, Tiruchengode-637215	Professor	1.12.2012	-	7	5
2.	K.S.Rangasamy College of Technology, Tiruchengode-637215	Associate Professor	01.07.2006	30.11.2012	6	5
3.	K.S.Rangasamy College of Technology, Tiruchengode-637215	Assistant Professor	01.07.2004	30.06.2006	2	0
4.	K.S.Rangasamy College of Technology, Tiruchengode-637215	Lecturer	27.04.1998	30.06.2004	6	2

Membership:

1. ISTE (LM27522)
2. IWS (L00724)

14. International Journal

1. Gopalakrishnan, S. and Murugan, N. (2011) "Production and wear characterization of AA 6061 matrix titanium carbide particulate reinforced composite by enhanced stir casting method" *Composites : Part B*, pp302-308.
2. Gopalakrishnan, S. and Murugan, N. (2010) "Prediction of tensile strength of friction stir Welded aluminum matrix TiCp particulate reinforced composite", *Materials and Design*, Vol.32, PP 462-467.
3. Gopalakrishnan, S. and Murugan, N. (2009) "Production of aluminum matrix TiCp Composite by modified stir casting process", *World Journal of Engineering*, Vol.6, No.4 PP 7-13.
4. Saravanakumar, S Gopalakrishnan, Dinaharn I, Kalaiselvan K (2017) "Assessment of Microstructure and wear behavior of aluminum nitrate reinforced surface composite layers synthesized using friction stir processing on copper substrate", *Surface & Coating Technology* 322 (2017) P 51-58.
5. Nagaraj A. and Gopalakrishnan S, "Optimization of Tribological Properties of Magnesium -2% Aluminum Alloys Using Design of Experiment", *Advances in Natural and Applied Sciences* (2017) P 15-24.
6. Dinaharan I, Saravanakumar S, Kalaiselvan K and Gopalakrishnan S, "Microstructure and sliding wear Characterization of Cu/TiB₂ Copper matrix composites fabricated Via friction stir processing", *Journal of Asian Ceramic Societies* (2017).
7. Nagaraj A. and Gopalakrishnan S, "Mechanical and Tribological properties of Aluminum matrix composite using Recycled waste beverage cans reinforced with CSA_p, ZnO_p and B₄C_p" *Journal of Balkan Tribological Association*, Vol. 25, No 1, 131-141 (1).

15. National Journal

1. Gopalakrishnan, S. and Murugan N. (2010) "Friction stir welding of aluminum matrix TiCp particulate reinforced composite", *Journal of emerging technology in mechanical science and engineering*, Vol.1, No.1, pp 1-7.

16. International Conference

1. Gopalakrishnan, S. and Murugan, N. (2010) Friction stir welding of aluminum matrix TiCp particulate reinforced composite". *Proceedings of International Conference on recent advances in mechanical engineering held at Noorul Islam University, Nagar Kovil*, Vol.II, pp 263-268.
2. Gopalakrishnan, S. and Murugan, N. (2012), "Optimization of Friction stir welding of Aluminum TiCp Composite", *Proceedings of International Welding symposium (IWS 2K12) held at Mumbai*. pp 101.

17. National Conference

1. Gopalakrishnan, S. and Murugan, N. and Varun, G. (2009) "Influence of tool pin profile on Tensile properties of friction stir welded aluminum alloys", *Proceeding of IWS Sponsored national conference on recent advances in welding held at Bangaluru*, PP 2.8- 2.14.
2. Gopalakrishnan, S. and Murugan, N. (2009), "Production and characterization of aluminum matrix titanium carbide metal matrix composite by modified stir casting process", *Proceedings of UGC sponsored India – Japan Conference on Advances in materials processing, Annamalai University, Chidambaram*, PP 23.