



UNIVERSITY COLLEGE OF ENGINEERING, PANRUTI

Curriculum Vitae

Name of the Staff Member	: Dr.P.Lakshmikanthan	 
Father / Husband name	: P.M.Purushothaman	
Present Designation	: Teaching Fellow	
Gender	: Male	
Date of Birth	: 05.12.1982	
Date of Joining Service	: 08.06.2009	
Date of Joining Present Post	: 14.08.2014	
Department	: Mechanical Engineering	
Aadhar no.	: 566761855232	
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Educational Qualification:

Sno	Qualification	Discipline / Specialization	Institution/University	Year of completion	Class
1	PhD	Mechanical Engineering	Pondicherry Engineering College	2018	I
2	M.Tech	Product Design and Manufacturing	Pondicherry Engineering College	2008	I
3	B.Tech	Mechanical Engineering	Pondicherry Engineering College	2006	II

Employment History:

Sno	Designation	Name of the college	From date	To Date	Total			
					Years	montha	Days	
1.	Teaching Fellow	University college of Engineering Panruti	14.08.2014	Till date	06	08	20	
2.	Assistant Professor	SJS Pauls college of Engineering and Technology	14.11.2013	05.06.2014	-	06	21	
3.	Assistant Professor	PRIST University	08.06.2009	04.11.2013	04	05	26	
Total Employment Experience						10	07	26

PROFESSIONAL MEMBERSHIP:

Life Member in Indian Society for Technical Education. (ISTE)

LIST OF PUBLICATIONS

1. Lakshmikanthan, P., & Prabu, B. (2015). Wear and corrosion behavior of coconut shell ash (CSA) reinforced Al6061 metal matrix composites, *Materials Testing* 62(1):77-84, [10.3139/120.111456](https://doi.org/10.3139/120.111456)
2. Lakshmikanthan, P., & Prabu, B.. (2017). Modelling and optimization of CNC turning operation with multiple performance characteristics of al6061-CSA composite using Taguchi based RSM. *Journal of Mechanical Engineering Research and Developments*, 40(3), 501-514.
3. Lakshmikanthan, P., & Prabu, B. (2016). Mechanical and tribological behaviour of aluminium al6061-coconut shell ash composite using stir casting Pellet Method. *Journal of the Balkan Tribological Association*, 22(4-I), 4008-4018.
4. Lakshmikanthan, P., & Prabu, B. (2016). Optimization on Stir Casting Process Parameters of Aluminium Alloy (AL6061) Nickel Coated Graphite (NCG) Metal Matrix Composite using Taguchi Based Rsm, *International Journal of ChemTech Research*, 9(06), 260-26.
5. Lakshmikanthan, P., & Prabu, B. (2017). Optimization of CNC Turning Operations with Multiple Performance Characteristics using Taguchi based Grey Relational Analysis, *International Journal of Vehicle Structures and Systems* 9(4).
6. Lakshmikanthan, P., & Prabu, B. (2018). Investigation on Mechanical Properties of Al6061 with Coconut Shell Ash and Nickel Coated Graphite Reinforced Composite, *International innovative research journal of Engineering and technology*, 4.
7. Lakshmikanthan, P., & Prabu, B. (2015). Aluminium Based Agro Waste Composite: A Review. *International Journal of Applied Engineering Research*, 10(83), 16-21
8. Lakshmikanthan, P., & Prabu, B. (2015). Synthesis and Charecterisation of Al 6061 – Nickel Coated Graphite Composite Using Pellet Method, *International Journal of Applied Engineering Research*, 10(3), 0973-4562.
9. Lakshmikanthan, P., Kanmani. G, George Oliver. (2015). D Material Selection Using Quality Function Deployment (QFD) Technique In Aluminium Metal Matrix Composite, *International Journal of Applied Engineering Research*, 10(3)

Signature of the staff