

**VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENGINEERING COLLEGE, SALEM**  
**A Constituent College of Vinayaka Mission's Research Foundation (Deemed to be University)**

**Department-Wise Publication Details**

<b>Department</b>	<b>Published/ Accepted</b>	<b>Submitted</b>	<b>Under Preparation</b>
Mechanical	4	6	16
Civil	0	0	6
CSE	2	2	6
Biotech	2	2	2
ECE	2	1	13
EEE	0	8	0
MBA	0	7	0
Physics	2	2	2
Chemistry	1	1	1
Maths	4	2	3
English	1	0	0
<b>Total</b>	<b>18</b>	<b>31</b>	<b>49</b>

**DETAILS OF RESEARCH PAPERS PUBLISHED/ACCEPTED IN SCOPUS INDEXED/UGC  
RECOGNIZED JOURNAL**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Designation</b>	<b>Department</b>	<b>Name of the Journal</b>	<b>Title of the Article</b>	<b>Submitted/ Published</b>	<b>Remarks</b>
1	Dr. C. Senthil Kumar	Professor	Physics	Computers and Mathematics with Applications	Drone like dynamics of dromion pairs in the (2+1) AKNS Equation	Published	75(7), pp. 2356-2364 (2018)
2	Dr. C. Senthil Kumar	Professor	Physics	Zeitschrift für Naturforschung Section A Journal of Physical Sciences	Digging into the Elusive Localised Solutions of (2+1) Dimensional sine-Gordon Equation	Published	73(5), pp. 415-423 (2018)
3	Dr. V. Anbazhagan	Professor	Chemistry	Environmental Monitoring and Assessment	Analysis and assessment of heavy metals in soils around the industrial areas in Mettur, Tamilnadu, India	Published	DOI : 10.1007/s10661-018-6899-5
4	Dr.P.Saradha	Assoc. Prof	English	International Journal of English Language, Literature in Humanities	The Protagonists Confrontation in Shashi Deshpande's That Long Silence	Accepted	

5	Dr.M.Sridevi	Prof/Head	Biotechnol ogy	Asian Journal of Pharmaceutical and Clinical Research.	Morin prevents ultraviolet- b radiation-induced photocarcinogenesis through activating thrombospondin-1 in the mouse skin	Published	
6	Dr.M.Sridevi	Prof/Head	Biotechnol ogy	International Journal of Nutrition, Pharmacology, Neurological Disease	Morin Inhibiting Photocarcinogenesis by Targeting Ultraviolet-B- Induced Oxidative Stress and Inflammatory Cytokines Expression in Swiss Albino Mice	Published	
7	Mr.R.Bharanidh aran	Asst. Prof	CSE	International Journal of Engineering & Technology	Neighbor discovery based security enhancement using thershold cryptography for Ip address assigning in network	Published	
8	Mr.N.Manikand a Devarajan	ASSOCIAT E PROFESSO R	ECE	Cluster Computing: The Journal of Networks, Software Tools and Applications	An Efficient and Low Power Impulsive Noise Suppressor Architecture for OFDM System	Published	

9	Mr.G.Ramachandran	ASSISTANT PROFESSOR	ECE	International Journal of Pure and Applied Mathematics(IJAPM)	Detection of Plant Leaf Diseases Using Image Segmentation Agriculture	Published	
10	Dr.S.Venkatesan	Professor	Mechanical Engineering	Journal of Manufacturing Engineering	Effect of tool rotational and welding speed on mechanical and microstructural characteristics of friction stir welded A231B Magnesium alloy joints	Published	
11	Mr.J.Rabi	Associate Professor	Mechanical Engineering	Asian Journal of Research in Social Sciences and Humanities	Defect analysis in friction stir welding process using wavelet transformation technique	Published	
12	Mr.S.Arunkumar	Assistant Professor	Mechanical Engineering	International Journal of Minerals, Metallurgy and Materials	Microstructure and mechanical properties of nano crystalline NITI intermetallics formed by mechanosynthesis	Published	
13	Mr.S.Natarajan	Associate Professor	Mechanical Engineering	International Journal of Mechanical	Modeling of Contact Force of the Robot Gripper for Deformable Object using	accepted	ISSN PRINT: 0976-

				Engineering and Technology	Finite Elements Method		6340 ISSN ONLINE: 0976- 6359
14	Mr.K.Natarajan	Associate Professor	BME	International Journal of Research and Analytical Reviews (IJRAR)	Biosynthesis and Medical Applications of Polyhydroxybutyrate, a Bioplastics from Renewable Resources	Published	UGC
15	Dr. G. Selvam	Associate Professor	Mathematics	International Journal of Engineering & Technology	Stochastic Frontier Production Function an Application of the Coconut Farms in Coimbatore District	Published	7 (2.33) (2018) 1120- 1122
16	Dr. G. Selvam	Associate Professor	Mathematics	International Journal of Engineering & Technology	RESTRAINED DOMINATION IN TREES	Accepted	
17	Dr. G. Selvam	Associate Professor	Mathematics	International Journal of Engineering & Technology	Fuzzy in Multiattribute Decision – making	Accepted	

18	Dr. G. Selvam	Associate Professor	Mathematics	International Journal of Engineering & Technology	A ROUGH SET APPROACH FOR MISSING ATTRIBUTES	Accepted	
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