

**AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY  
VINAYAKA MISSION'S RESEARCH FOUNDATION  
JOURNAL PUBLICATIONS - 2017**

S.No	Name of the Faculty	Title of the Article	Name of the Journal and volume no. Page no.	All Authors (Specify First Author & Corresponding Author)	Authors Outside VMRF-DU	National /International	Citation Nos.	SCOPUS/SCI Index Yes/No	UGC Listed Journal Yes/No	Impact Factor
1	Dr.R.Devika	A Review of Genus Vitex-A Novel Medicinal Plant	International journal of pharma research and health sciences, Dec-2017, 5(6), 1904-08	R.Devika		International		Scopus		
2	Dr.R.Devika	Chromatographic Separation Studies of Bioactive Compound From Artemisia nilagirica Pamp	International Journal on applied Bioengineering July 2017, 11(2), 27-30	P.Parameswari & R.Devika	P.Parameswari	International				
3	Dr.R.Devika	Evaluation of bioactive phytochemical constituents from sugarcane bagasse	International journal of pharma research and health sciences, Oct-2017, 5(5), 1882-85	R.Devika, P.Parameswari	P.Parameswari	International				
4	Dr.R.Devika	Preliminary Phytochemical screening of Bauhinia Tomentosa by GC-MS analysis	International journal of chemtech research, 2017, vol.10, no.7, pp 535-539	R.Devika, P.Mohanapriya, Vemuri Lakshminarayana		International				
5	Dr.R.Devika	Phytochemical screening and evaluation of artemisia nilagirica (clarke)pamp by GC-MS	International journal of pharmaceutical sciences and research,2017,vol.8(1),222-225	R.Devika, P.Parameswari	P.Parameswari	International		Scopus	yes	2.24
6	Dr.B.Prabasheela	Understanding Bell's palsy- a review	Pharmaceutical and Biological Evaluations, June 2017, vol.4(Issue 3), 130-134	B.Prabasheela, V.Sakithya, V.Nandhini, M.Logeshwari		International				
7	Dr. S. Vinoth	Effect of seagrass liquid extract as foliar spray on salt stressed tomato plants under greenhouse conditions.	Asian Journal of Plant Science 16(4): 172-183	Vinoth S, Gurusaravanan P, Sundari R, , Prem kumar C, Manju, A, Velmurugan. K, Vemuri Lakshminarayana and Jayabalan N	Gurusaravanan P, Sundari R, , Prem kumar C, Manju, A, Jayabalan N	Inter.Nati		SCOPUS		
8	Dr. Vemuri Lakshminarayana	Evaluation of seagrass liquid extract as foliar spray on salt stress Alleviation in tomato plants	Asian Journal of Plant Science 16(4): 1-12	Vinoth S, Gurusaravanan P, Sundari R,S.Sivakumar, G.Siva, Prem kumar G, Manju, Velmurugan. K, Vemuri Lakshminarayana and Jayabalan N	Vinoth S, Gurusaravanan P, Sundari R,S.Sivakumar, R,S.Sivakumar, G.Siva, Prem kumar G, Manju, Velmurugan. K, and Jayabalan N	Inter.Nati		SCOPUS		
9	Dr. S. Vinoth	Seaweed Extract Promotes High-Frequency in vitro Regeneration of Solanum surattense Burm.f:A Valuable Medicinal Plant.	Research Journal of Medicinal Plants 11: 134-141.	Packiaraj Gurusaravanan*, Sadasivam Vinoth, Ganesan Prem Kumar and Pandiselvi	Packiaraj Gurusaravanan,Ganesan Prem Kumar and Pandiselvi	Inter.Nati		SCOPUS		
10	Dr.S.P.Sangeetha	Energy Efficiency In Building Construction –A Review	Journal Of Industrial Pollution Control, (2017)/33(S3),Pp 1360-1363	Dr.S.P.Sangeetha, Sripriya , Rishisha.	-	International	-	Scopus	No	0.75
11	Dr.S.P.Sangeetha	An Experimental Analysis On Grey Water Treatment Using Drawer Sand Filters	Journal Of Industrial Pollution Control, (2017)/33(S3),Pp 1487-1489	Dr.S.P.Sangeetha, Shuthi K Nair, Vemuri Lakshminarayana	Vemuri Lakshminarayana	International	-	Scopus	No	0.75
12	Mrs.B.Jayashree	Study The Modulus Elasticity Of Hfrc	Journal Of Industrial Pollution Control , (2017)/33(S3),Pp 1209-1213	Arati Parida , Sagar Sarangi,Mrs.B.Jayashree	-	International	-	Scopus	No	0.75
13	Mrs.Pa.Suriya	Stabilization Of Soft Soil Using Stone Column – The Review	Journal Of Industrial Pollution Control, (2017) /33(S2)/ Pp 1214-1217	Mrs.Pa.Suriya, P.Subathra, Gopiprasath,Vemuri Lakshminarayana		International	-	Scopus	No	0.75

14	Mrs. P.Subathra	Behavior Of Conventional Concrete Incorporating Class F-fly ash and recycled aggregates	Journal Of Industrial Pollution Control,(2017) /33(S2)/ Pp 1222-1226	R.Jayalakshmi,P.Subathra,C.E swarsudharsan and vemurilakshminarayana		International	-	Scopus	No	0.75
15	Mrs .R. Sowmya	Retrofitting Of Plain Cement Concrete Beam Using Ultra High Strength Concrete Overlays	Journal Of Industrial Pollution Control, (2017) /33(S2)/ Pp 1218-1221	R.Sowmya,R.Jayalakshmi I and vemurilakshminarayana		International	-	Scopus	No	0.75
16	Ms Nazeen	Geopolymer –A Potential Alternative Binder For The Sustainable Development Of Concrete Without Ordinary Portland Cement	Journal of Industrial Pollution Control, (2017) /33(s3)/ pp 1500-1504	Nazneen, Sundeep C Daggubati,Vemuri Lakshminarayana		International	-	Scopus	No	0.75
17	Mr.R.Johnson Daniel	Study On Strength & Behaviour Of Red Mud Bricks	Journal Of Industrial Pollution Control, (2017) /33(S2)/ Pp 1227-1230	Nivetha.c.Johnsondaniel,Vemurilakshminarayana		International	-	Scopus	No	0.75
18	Dr.K.Somasundaram	Ibfwa: Integrated bloom filter in watchdog algorithm for hybrid black hole attack detection in manet	Information security journal, 2017, vol.26, Issue-1, 49-60	Vijaya Kumar kollati, K.Somasundaram	Vijaya Kumar Kollati	International				
19	Dr.K.Somasundaram	Efficient and Flexible data access of personal health records in cloud using hierarchical attribute based encryption	Journal of advanced research in dynamical & control systems, 2017/ vol.9, No.1, 76-85	A.Manimaran, K.Somasundaram	A.Manimaran	International				
20	Dr. K.Somasundaram	Design of a Cellular Automata based VLSI Architecture for Error Correction	Journal of Advanced Research in Dynamical & Control Systems. 2017/Vol. 9, No. 1, pp. 71-75.	R.Ganesan, K.Somasundaram	R.Ganesan	International				
21	Dr. K.Somasundaram	Data Analytics through Hadoop Eco-Components	Journal of Advanced Research in Dynamical & Control Systems. 2017/Vol. 9, No. 1, pp. 1-7.	E.Laxmi Lydia, K.Somasundaram, A.Krishan Mohan	E.Laxmi Lydia, A.Krishan Mohan	International				
22	Dr. K.Somasundaram	Impulsive Imposture from Video Using Blaze Vigour	Journal of Advanced Research in Dynamical & Control Systems. 2017/Vol. 9, No. 1, pp. 86-89.	A.Mathan Gopi, R.Ganesan, K.Somasundaram	A.Mathan Gopi, R.Ganesan,	International				
23	Dr. K.Somasundaram	Data Cleansing Framework for Heart Disease Data Set in Cloud Environment	Journal of Advanced Research in Dynamical & Control Systems. 2017/Vol. 9, No. 1, pp. 37-47.	S.Rajarajeswari, K.Somasundaram	S.Rajarajeswari	International				
24	Dr. K.Somasundaram	Green Cloud Computing and Virtual Infrastructure with Energy Efficient	Journal of Advanced Research in Dynamical & Control Systems. 2017/Vol. 9, No. 1, pp. 64-70.	K.Muthu Pandi, K.Somasundaram	K.Muthu Pandi	International				
25	Dr. K.Somasundaram	Vehicle Health Monitoring System in Wireless Sensor Networks Using E-BMA Protocols	Journal of Advanced Research in Dynamical & Control Systems. 2017/Vol. 9, No. 1, pp. 55-59.	S.Rajes Kannan, K.Somasundaram	S.Rajes Kannan	International				
26	Dr. K.Somasundaram	Statistical Analysis of Feature Extraction for CT Brain Image Using Reduced Gray Level Run Length Method	Journal of Advanced Research in Dynamical & Control Systems. 2017/Vol. 9, No. 1, pp. 60-66	R.Ganesan, K.Somasundaram	R.Ganesan	International				
27	Dr. K.Somasundaram	A hybrid ABC-SA based optimized scheduling and resource allocation for cloud environment	The journal of networks, software tools and applications(springer), sept-2017	B.Muthulakshmi, K.Somasundaram	B.Muthulakshmi	International		Scopus	yes	
28	Dr. S. Rajaprakash	Fuzzy Logic Controller for Effective Irrigation based on Field Soil Moisture and Availability of Water	Journal of Advanced Research in Dynamical & Control Systems, 2017/Vol. 9, No. 1, pp. 90-97.	S.Rajaprakash, R.Jaichandran		International				
29	Dr. S. Rajaprakash	Determining the Balance Scorecard in Sheet Metal Industry Using the Intuitionistic Fuzzy Analytical Hierarchy Process with Fuzzy Delphi Method	Lecture Notes in Computer Science, 2017/LNCS, volume 10089, pp 105-118	S.Rajaprakash, R.Ponnusamy	R.Ponnusamy	International				
30	Dr. R.Jaichandran	Study on Energy Efficiency of Hybrid Fault Detection Methods in Verification and Validation of Wireless Sensor Network Data	Journal of Advanced Research in Dynamical & Control Systems, 2017/Vol. 9, No. 1, pp. 41-49.	R.Jaichandran, E.Saraswathi, A.Nagappan, K.Somasundaram, Vemuri Lakshminarayana	E.Saraswathi	International				
31	Dr. R.Jaichandran	IOT based Automation of Fish Farming	Journal of Advanced Research in Dynamical & Control Systems, 2017/Vol. 9, No. 1, pp. 50-56.	S.Usha Kiruthika, S.Kanaga Suba Raja, R.Jaichandran	S.Usha Kiruthika, S.Kanaga Suba Raja	International				

32	Mrs.Kamatchipriya	IOT Architecture Technologies Application and Challenges: A Literature Review	Journal of Advanced Research in Dynamical & Control Systems, 2017/Vol. 9, No. 1, Pp 32-36.	R.Kamatchipriya, Nikhil Sah, Abhishek Anurag, Abhishek Sinha		International					
33	Dr.R.Jaichandran	Prototype for effective utilization of available well water resource to irrigate multiple agriculture fields effectively	International Journal of Applied Engineering Research, Vol.12, No.19, 2017, 8487-8491	R.Jaichandran, S.Rajaprakash, K.Karthik, K.Somasundaram		International					
34	D.SARANYA	DUAL ACTIVE BRIDGE CONVERTER WITH RENEWABLE ENERGY SOURCE USING MPPT CONTROLLER FOR DC DISTRIBUTION SYSTEM	JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS / VOL 9 NO 4/ 98-104	D.SARANYA, D.JANANISRI	NIL	INTERNATIONAL	-	NO	YES	0.27	
35	P.Rajasekaran	Self driving robotic car based on embedded with imageprocessing	Indian journal of public health research and development/8(3)/126-128	Lakshminarayana, v. Rajasekaran.p		National	-	Yes	Yes	0.107	
36	Mr. P.Rajasekaran	Design and implementation of smart plug with energy monitoring system using iot	Indian journal of public health research and development/8(3)/114-117	Lakshminarayana, v. Rajasekaran.p		National	-	Yes	Yes	0.107	
37	Mr. P.Rajasekaran	Raspberry pi based home automation control	Indian journal of public health research and development/8(3)/121-125	Lakshminarayana, v. Rajasekaran.p		National	-	Yes	Yes	0.107	
38	Mr. P.Rajasekaran	Environmental monitoring system in marine using iot technology	Indian journal of public health research and development/8(3)/118-120	Lakshminarayana, v. Rajasekaran.p		National	-	Yes	Yes	0.107	
39	Mr. P.Rajasekaran	A robotic vehicle with gps guidedautopilot navigation for accident prevention	Indian journal of public health research and development/8(3)/111-113	Lakshminarayana, v. Rajasekaran.p		National	-	Yes	Yes	0.107	
40	Dr.M. Prabhahar	Investigation of pine oil methyl ester blends with diesel on a ci engine to control oxides of nitrogen and soot particles	Rasayam j.chem Vol 10, no 4, 1075-1079 (2017),ISSN: 09741496	Prabhahar, M., Sendilvelan, S., Prakash, S., Saravanakumar, M.	Sendilvelan, S	National	0	Yes	Yes	0.3	
41	Dr. M. Prabhahar	Efectct of dimethoxy-methane (c3h8o2) on combustion characteristics of a direct injection diesel engine with variable compression ratio fuelled with biodiesel blends with diesel (c10.8h18.7)	Oriental journal of chemistry Vol 33, no 6 , 2017 ,ISSN: 0970020X	M. Prabhahar , S. Sendilvelan and J. Francis Xavier	S. Sendilvelan, and J. Francis Xavier	National	0	No	Yes	-	
42	Dr. M. Prabhahar	Pre-stress modal analysis of a centrifugal pump impeller for different blade thicknesses	International journal of mechanical production engg research and development,Vol 7, issue 6, pp 507-516 (2017)	Sendilvelan, S., Prabhahar, M.	Sendilvelan, S.	International	0	Yes	No	0.07	
43	Dr. M.Prabhahar	Analysis of weight reduction in connecting rod by using different materials in ansys	Journal of Industrial pollution control - 33(2)- Dec 2017, 1739-1744	S.Prakash, M.Prabhahar, J.Jeshuran Samuel S.Manish Kumar		International		yes		0.75	
44	Dr. M.Prabhahar	Design and analysis of strut assembly coil spring by various materials using ansys	Journal of Industrial pollution control - 33(2)- Dec 2017, 1754-1758	S.Prakash, K.Surendra Babu, M.Prabhahar, C.K.Mohammed Rasidh, C.M.Mohammamed		International		yes		0.75	
45	Dr.V. Victor Solomon	Human Resources Management - A Conceptual Framework	International Journal of Multidisciplinary Research Review	V. Victor Solomon	NO	International		NO	NO	4.164	
46	Mr. T. Thangaraja	The Key for Engagement more closely tied to the manager or the employee	International Journal of Advanced Research in Management, Architecture, Technology & Engineering	T. Thangaraja, V. Sheela Mary	NO	International		NO	NO	4.231	

47	Dr. V. Sheela Mary	Employee Engagement – An impact on organizational performance	International Journal of Business Intelligence and Innovations	T. Thangaraja, V. Sheela Mary	NO	International		NO	NO	-
48	Dr.L.Tamilselvi	Prime Valuation For union Of Some Grid Graphs	Journal of Advanced Research in Dynamical and Control Systems. Vol.9,No.5/21-25/May 2017	P. Selvaraju, C. Mohan, L. Tamilselvi	P. Selvaraju, C. Mohan,	International		yes		0.22
49	Dr.L.Tamilselvi	New classes of K4 snake gluing of Bistar graph and jelly fish graph	International journal of pure and applied mathematics, vol.116, no.23, 2017, 27-34	L. Tamilselvi,P. Selvaraju,	P. Selvaraju	International		yes		0.635
50	Dr.M.Thamizhsudar	Heat and Mass Transfer Effects on MHD Flow Past an Exponentially Accelerated Vertical Plate in the Presence of Rotation and Hall Current	Journal of Advanced Research in Dynamical and Control Systems. May 2017/ Vol.9,No.5/73-82/	M.Thamizhsudar, R.MuthucumaraSwamy, A.K.Bhuvaneswari	R.MuthucumaraSwamy	International		Scopus		0.22
51	Dr.L.Tamilselvi	New classes of K <sub>4</sub> snake gluing of Cordial graphs	Journal of industrial pollution control Accepted to publish in 33(S2) 2017-pp-1234-38	Tamilselvi L, Gayathri S, Selvaraju P, Vemuri Lakshminarayana	Selvaraju P	International		yes		0.75
52	Dr.L.Tamilselvi	The one vertex union and disjoint union of paths are prime graph	International journal of pure and applied mathematics Vol.116,No.23,2017,9-13	P. Selvaraju, C.Mohan, L.Tamilselvi, S.Shanmugan	P. Selvaraju, C.Mohan, S.Shanmugan	International		yes		0.635
53	Dr.M.Radha Madhavi	Nature inspired techniques to solve complex engineering problems	Journal of industrial pollution control Accepted to publish in 33(S2) 2017-pp-1304-1311	Dr.M.Radha Madhavi		International		yes		0.75
54	Dr.M.Radha Madhavi	Tensor pairs and domain pairs of cesium dihydrogen phosphate using group theoretical techniques	Journal of industrial pollution control 33(S3) 2017-pp-1475-1480	A.Rameshbabu, M.Radha Madhavi, S.Sarala, V.Lakshminarayana	A.Rameshbabu	International		yes		0.75
55	Dr.M.Thamizhsudar	MHD Flow past an exponentially accelerated vertical plate with variable temperature in the presence of Rotation and Hal current.	International journal of pure and applied mathematics2017/ Vol.116,No.23/,35-41	M.Thamizhsudar,R.Muthucumaraswamy	R.Muthucumaraswamy	International		yes		0.635
56	Dr.A.K.Bhuvaneswari	Oscillation of second order of neutral dynamic equation with distributed deviating arguments	Journal of industrial pollution control Accepted to publish in 33(S2) 2017-pp-1281-84	Bhuvaneswari A.K., Thamizhsudar M , Lakshminarayana V		International		yes		0.75
57	Ms.S.Sarala	Consequences Of Thermal Radiation On An Unsteady Nanofluid Titanium Dioxide Flow Past Over A Vertical Plate	International journal of pure and applied mathematics Vol.116,No.23,2017,53-59	E.Geetha, S.Sarala, M.Nirmala	E.Geetha, M.Nirmala	International		yes		0.635
58	Dr. V.Ananthan	Asymptotic Estimates of Fundamental Solutions of Third order Nonlinear Difference equation	International journal of Advanced Science and Engineering Dec.2017/ Vol.4,No.2/ 575-577	V.Ananthan, S.Kandasamy	S.Kandasamy	International		NO		-
59	Dr. V.Ananthan	Oscillatory and asymptotic solutions of fourth order non-linear difference equations with delay	Journal of industrial pollution control Accepted to publish in 33(S2) 2017-pp-1239-1241	V.Ananthan, S.Kandasamy, V.Lakshminarayana	S.Kandasamy	International		yes		0.75
60	Dr. V.Ananthan	Asymptotic behaviour of second order linear difference equation	Journal of advanced research in dynamical and control systems, vol.9, no.3, 2017-284-288	V.Ananthan, S.Kandasamy	S.Kandasamy	International				
61	Dr.V.Radhika	Importance of communication in language learning	International journal of english language, literature and humanities, vol.5, Issue-2, Feb 2017	Dr.V.Radhika		International				

62	Mr.K.Sadavel	Innovation in classroom teaching and learning	International journal of recent innovation in engineering and research, june 2017, Vol.2, Issue-6-pp-33-35	K.Sadavel, Jennifer G Joseph, Padmaragam, Vemurilakshminarayana		International				
63	Dr.Jennifer G Joseph	Language evolution in history and technology-the X factor	Journal of Industrial pollution control-33(s2)(Aug-2017),pp-1266-1268	J.G.Jennifer, Padmaragam, V.Lakshminarayana		International				
64	Dr.Jennifer G Joseph	Gothic architecture for ambience in the gothic literature	Journal of Industrial pollution control-33(s2)(Aug-2017),pp-1231-1233	J.G.Jennifer, Padmaragam, V.Lakshminarayana		International				
65	Mrs.S.Padmaragam	Teaching and Learning mathematics through english	Journal of Industrial pollution control-33(s2)(Aug-2017),pp-1264-1265	S.Padmaragam, V.Radhika, K.Sadavel and V.Lakshminarayana		International				
66	Mr.I.Ameeth Basha	Physico-chemical and adsorption studies of activated carbon from henna leaves and pungam bark	International journal of chemical sciences, vol.15, issue-4, 2017, 199-209	T.Shanthi, I.Ameeth Basha	T.Shanthi	International				
67	Mr.I.Ameeth Basha	Removal of organic pollutants in dyeing effluent by using activated carbon prepared from henna leaves	IJSART-Vol.3, Issue-12- Dec 2017, 1324-1328	T.Shanthi, I.Ameeth Basha	T.Shanthi	International				
68	Dr.P.Muthukumar	Isolated and combined effect of aerobic exercise and medicine ball training on cardio vascular endurance among school boys	Asian Journal of Applied Research- Vol.3, issue-6, 2017, pp-22-28	S.Thirumalai kumar, V.Lakshminarayana, P.Muthukumar	S.Thirumalai kumar,	International				