

**Total Journal Publications Published in this Calendar Year(Indexed and non-indexed)**

College Name	Dept	Authors Name	Paper Title	Journal-name	Month	Year	Indexed in (Scopus/Web of science/Pubmed/UGC care)
SAS,AV campus	chem	Dr. A. Harikrishnan	Characterization and evaluation of antibacterial efficacy of a novel antibiotic-type compound from a probiotic strain Lactobacillus plantarum KJB23 against food-borne pathogens,	LWT, Food science and technology	January	2020	PUBMED
SAS,AV campus	chem	A. Harikrishnan, Dr. R. Shanmugavalli	Atranorin, an antimicrobial metabolite from lichen Parmotrema rampoddense exhibited in vitro anti-breast cancer activity through interaction with Akt activity,	J. Biomol. Str. Dynamics.	March	2020	PUBMED
SAS,AV campus	chem	Dr. A. Harikrishnan	A New Model Applied for Evaluating a Rhenium-diselenium Drug: Breast Cancer Cells Stimulated by cytokines LPS-induced by polynuclear cells. A new model applied for evaluating a rhenium-diselenium drug	Anticancer research	April	2020	PUBMED
SAS,AV campus	chem	Dr.R.Jayaprakash	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL STUDIES ON 4-BROMO-2-{{Z}}-[(FURAN-2-YLMETHYL)IMINO]METHYL}PHENOL PRASEODYMIUM COMPLEX	Rasayan J. Chem	September	2020	SCOPUS
SAS,AV campus	chem	Dr.R.Jayaprakash	REVIEW ON IDENTIFICATION, ISOLATION AND APPLICATIONS OF SIMAROUBA GLAUCA PLANT	Rasayan J. Chem	April	2020	SCOPUS
SAS,AV campus	chem	Dr.R.Jayaprakash	MATPR-D-20-06285 Hybrid electric vehicle using photovoltaic panel and chemical battery	Materials Today: Proceedings	September	2020	SCOPUS
SAS,AV campus	chem	Dr. A. Harikrishnan	Design of new improved curcumin derivatives to multi targets of cancer and inflammation	Current Drug Targets	MAY	2020	PUBMED
SAS,AV campus	chem	Dr.R.Jayaprakash, R.Shanmugavalli, I. Ameeth Basha	CATALYTIC EFFICACY AND COMPUTATIONAL DOCKING STUDIES OF NOVEL ISATIN SCHIFF BASE	Gedrag & organisitae	APRIL	2020	WEB OF SCIENCE
SAS,AV campus	Comm	Dr. Merajud Din Drangay	CRITICAL EVALUATION OF WORLD TRADE ORGANIZATION – A STUDY	Wutan Huatan Jisuan Jishu	JULY	2020	SCOPUS
SAS,AV campus	CSA	Ms. K. PUSHPAVATHI	A Systematic Review Of Ontology Mapping Techniques In Different Approaches For Semantic Information Integration	International Journal of Grid and Distributed Computing	APRIL	2020	SCOPUS
SAS,AV campus	ENGLISH	Padma Ragam.S	Women, Work & Family – The Absent Equilibrium	Our Heritage	FEBRUARY	2020	UGC
SAS,AV campus	ENGLISH	Padma Ragam. S.	Challenges of Women in The Patriarchal Society	Our Heritage	FEBRUARY	2020	UGC
SAS,AV campus	ENGLISH	Padma Ragam. S	“Who Should Be Loved and How Much “– The God of Small Things – A Compative Study With Today’s Society	Purakala	<u>MAY</u>	2020	UGC
SAS,AV campus	ENGLISH	N.Raja	SIGNIFICATION OF LITERATURE IN DEPICTING INDIAN FOLKORE IN GIRISH KARNARD PLAY WITH A COBRA.	STUDIES In Indian Place Names	FEBRUARY	2020	UGC
SAS,AV campus	MATHS	V.Ananthan	Limiting Behavior of Solutions of Second Order Linear Difference Equation	International Journal of Advanced Science and Technology	AUGUST	2020	SCOPUS
SAS,AV campus	PHYSICS	Dr. P. Nagaraju	Surfactant-Free Synthesis of Nb2O5 Nanoparticles Anchored Graphene Nanocomposites with Enhanced Electrochemical Performance for Supercapacitor Electrodes	Nanomaterials	January	2020	SCOPUS
SAS,AV campus	PHYSICS	Dr. P. Nagaraju	Enhanced electrochemical performance of lanthanum ferrite decorated reduced graphene oxide nanocomposite electrodes prepared by in situ microwave irradiation for energy storage applications	International Journal of Energy Research.	OCTOBER	2020	SCOPUS

SAS,AV campus	PHYSICS	Dr. P. Nagaraju	Metal oxide–grafted graphene nanocomposites for energy storage applications	Emergent Materials	APRIL	2021	SCOPUS
SAS,AV campus	PHYSICS	Dr.Y.Raghu	Estimation of excess lifetime cancer risk in brick samples of Tiruvannamalai district Tamilnadu, India using gamma ray spectrometry	Materials Today: Proceedings	JULY	2020	SCOPUS
SAS,AV campus	PHYSICS	Dr.Y.Raghu, Dr.p.Nagaraj, Dr.Allen moses	Assessment of excess lifetime cancer risk of sand samples used as building materials in Tiruvannamalai district, Tamil Nadu, India by gamma ray spectrometry	Materials Today: Proceedings	JUNE	2020	SCOPUS
SAS,AV campus	TAMIL	Dr.Jayabharathi	Pa.Vijay Kavithaikalil Manithavala Meembaadu, Aalumaithirankal	International Shanlax Journals	OCTOBER	2020	UGC
SAS,AV campus	TAMIL	Dr.Jayabharathi	Pathittrupaththil Malarkal	International Shanlax Journals	OCTOBER	2020	UGC
SAS,AV campus	chemistry	Dr. M. Surendiran, A. Parthiban, K. Arun Prasath Lingam, S. Mangalaraj, P. Muthukrishnan &	Structural Elucidation and Position Identification of Cu(II) ion in Hexaaquazinc(diaquabismalonto)zincate: Single Crystal EPR and Optical Studies	Journal of Cluster Science	November	2020	scopus
SAS, AV CAMPUS	COMMERCE	Dr. K.KARTHIKEYAN,	Analytical study on Equity Investors Awareness on Commodity Market: (A study with special focus in Chennai City)	GIS.Science - Die Zeitschrift fur Geoinformatik	DEC	2020	SCOPUS
SAS,AV campus	chem	Dr.R.Jayaprakash	Review on low cost adsorbents in textile waste water treatment	International Journal of All Research Education & Scientific Methods, (IJARESM)	September	2020	2455-6211
SAS,AV campus	Comm	Dr.K.Karthikeyan	QUALITY OF WORK LIFE OF WOMEN EMPLOYEES IN MICRO, SMALL AND MEDIUM ENTERPRISE -MSME: (With Special focus to VillupuramDistrict)	Alochana Chakra Journal	JUNE	2020	2231-3990
SAS,AV campus	CSA	S.Senthil kumar	Automating Human DNA Analysis and Recommendation of Medicine Using Data Mining Techniques	International Journal of All Research Education and Scientific Methods (IJARESM),	September	2020	2455-6211
SAS,AV campus	CSA	Sharon, S. Mahalakshmi , D. Deeba , V. Anjali	COMPARATIVE STUDY OF AI BASED ON ITS CAPABILITIES	International Journal On Engineering Technology and Sciences – IJETS	JUNE	2020	
SAS,AV campus	CSA	S. Mahalakshmi, Sharon	optical character recognition for digital authentication using unicode mapping	International Journal of All Research Education and Scientific Methods (IJARESM),	September	2020	2455-6211
SAS,AV campus	CSA	A. Vijaya Kumar	A System for Detection of Fake Profile in Social Networks	International Journal of All Research Education and Scientific Methods (IJARESM),	September	2020	2455-6211
SAS,AV campus	ENGLISH	Padma Ragam S	LEARNING TO LIVE WITH COVID – 19 PANDEMIC - THROUGH LITEARATURE AND ONLINE PLATFORM	LangLit	JUNE	2020	2349-5189
SAS,AV campus	PHYSICS	S.E. Allen Moses	Materials synthesis, band gap energy, yield strength and frequency doubling properties of 4-Dimethylaminopyridine lithium chloride: A semiorganic nonlinear optical crystal	Journal of Material Science for Energy Technology	DECEMBER	2020	2589-2991
SAS,AV campus	TAMIL	Dr.Jayabharathi	Ilakiyathil Nadapiyal Meelparvai	International Journal Kongunadu Publications/Literary	JUNE	2020	2278 2311

				Findings			
SAS,AV campus	TAMIL	Dr.Jayabharathi	Naveena Ilakiyathil Iruthaliyal	International Journal Pallavi Pathipagam/Ayutha Eluthu - International Journal	JUNE	2020	22787550
SAS,AV campus	Comm	Dr.K.Karthikeyan, S.Sakthivelu	INVESTMENT IN MUTUAL FUNDS UNDER SYSTEMATIC INVESTMENT PLAN (A study with reference to Perception of Investors in Puducherry)	The International journal of analytical and experimental modal analysis	FEBRUARY	2020	ISSN:0886-9367
SAS,AV campus	Comm	Dr. Merajud Din Drangay& Rifat Jan	Motivational Patterns of Women Entrepreneurs in Anantnag District of Jammu and Kashmir	The International journal of analytical and experimental modal analysis	FEBRUARY	2020	ISSN:0886-9367