

List of research documents from SJU staff from 01 January 2024 to 31 December 2024

Faculty Name	Scopus/WoS	Article/BOOK chapter /Conference Proceedings	Impact Factor	First/Corresponding/ Any other	Total Documents	Remark	Title of the Article	Links
Dr Asha K	Scopus	BOOK Chapter	NA	First	3		Detection of Fake News on Elections Using a Machine Learning Approach	https://www.scopus.com/record/display.uri?eid=2-s2.0-85202115941&origin=recordpage
	Scopus	Conference Proceedings	NA	Any other Shared with Sivakannan and Francis		Shared: Francis and Asha	Enhanced Short-Term Photovoltaic Power Prediction using a Hybrid Improved Whale Optimization Algorithm with XGBoost	https://www.scopus.com/record/display.uri?eid=2-s2.0-85195586832&origin=recordpage
	Scopus	Conference Proceedings	NA	Corresponding			Bird Detection in Microlight Aircraft Strip Using YOLOv8for Adventure Tourism	https://www.scopus.com/record/display.uri?eid=2-s2.0-85201088761&origin=recordpage
Mr. Francis Densil Raj V	Scopus	Conference Proceedings	NA	Any other	3		Atrial Fibrillation Classification: A Hybrid Approach Integrating Support Vector Machines and Feature Selection for Reduced Computational Complexity	https://www.scopus.com/record/display.uri?eid=2-s2.0-85198755376&origin=recordpage
	Scopus	Conference Proceedings	NA	First (Shared with Sivakannan)		Shared: Francis and Asha	Enhanced Short-Term Photovoltaic Power Prediction using a Hybrid Improved Whale Optimization Algorithm with XGBoost	https://www.scopus.com/record/display.uri?eid=2-s2.0-85195586832&origin=resultslist&sort=plf&src=s&sot=b&sdt=b&s=ORCID%280000-0001-8136-9835%29&sessionSearchId=bbf3e9b122bcca8717652ea5cfb9e0e8&relpos=3
	Scopus	Conference Proceedings	NA	Any other			Prediction of Cardiovascular Disease based on Lipid Profiles	https://www.scopus.com/record/display.uri?eid=2-s2.0-85192576776&origin=resultslist&sort=plf&src=s&sot=b&sdt=b&s=ORCID%280000-0001-8136-9835%29&sessionSearchId=bbf3e9b122bcca8717652ea5cfb9e0e8&relpos=4
Dr Sanjay	Scopus	Article	1.5	First	2		Multi-Objective Fuzzy Probabilistic Programming Approach for Obtaining Optimum Crops Pattern with Water Replenishment	https://www.scopus.com/record/display.uri?eid=2-s2.0-85196420573&origin=recordpage

Dutta	Scopus	Article	2.1	First	4		A Novel Approach to Solve Multi-objective Fuzzy Stochastic Bilevel Programming Using Genetic Algorithm	https://www.scopus.com/record/display.uri?eid=2-s2.0-85183725438&origin=recordpage
Dr Sivakannan S	Scopus	BOOK	NA	Corresponding	9		Artificial intelligence for multimedia information processing: Tools and applications	https://www.scopus.com/record/display.uri?eid=2-s2.0-85193071394&origin=recordpage
	Scopus	BOOK Chapter	NA	Any other			Comparative analysis of feature-based image stitching algorithms	https://www.scopus.com/record/display.uri?eid=2-s2.0-85193074850&origin=recordpage
	Scopus	Book chapter	NA	First			ECG-Based diagnosis of sudden cardiac death using machine learning	https://www.scopus.com/record/display.uri?eid=2-s2.0-85193061366&origin=recordpage
	Scopus	BOOK Chapter	NA	Corresponding			Revolutionizing concrete engineering: Predicting material properties with AI Insights	https://www.scopus.com/record/display.uri?eid=2-s2.0-85193064853&origin=recordpage
	Scopus	Article	NA	Corresponding (1/3)			Prediction and Classification of Normal ECG, Atrial flutter, Anteroseptal Infarct, Aortic Valve Cardiovascular Diseases from 12 Lead ECG Signals using Machine Learning and Deep Learning Techniques	https://www.scopus.com/record/display.uri?eid=2-s2.0-85201617188&origin=recordpage
	Scopus	Conference Proceedings	NA	First			Deep Learning Based Detection of Toxic Mushrooms in Karnataka	https://www.scopus.com/record/display.uri?eid=2-s2.0-85196412148&origin=recordpage
	Scopus	Conference Proceedings	NA	Corresponding			Machine Learning Models for Predicting Prolonged Labor: A Statistical and Comparative Analysis using Augmented Clinical Data	https://www.scopus.com/record/display.uri?eid=2-s2.0-85219616695&origin=recordpage
	Scopus	Conference Proceedings	NA	First			Shared: Francis and Asha Enhanced Short-Term Photovoltaic Power Prediction using a Hybrid Improved Whale Optimization Algorithm with XGBoost	https://www.scopus.com/record/display.uri?eid=2-s2.0-85195586832&origin=recordpage
	Scopus	Article	NA	First and Corres.			Robust medical image watermarking technique using integer wavelet transform and shearlet transform with BSVD	https://www.scopus.com/record/display.uri?eid=2-s2.0-85186221228&origin=recordpage

Ms Rajini S V	Scopus	Article	NA	First	1		Ameliorative action of eugenol on nitrate induced reproductive toxicity in male rats	https://www.scopus.com/record/display.uri?eid=2-s2.0-85200444300&origin=resultslist&sort=plf-&src=s&sid=37d730b4e9ff3c450670e0269ef6a319&sot=anl&sdt=aut&s=AU-ID%28%22Rajini%2C+Sulanaikanahalli+Vadyappa%22+59248006600%29&sl=54&sessionSearchId=37d730b4e9ff3c450670e0269ef6a319
Dr Anisha David	Scopus	BOOK Chapter	NA	First	1		DNA Sequencing Technologies and DNA Barcoding	https://www.scopus.com/record/display.uri?eid=2-s2.0-85191753193&origin=resultslist&sort=plf-&src=s&sot=b&sdt=b&s=ORCID%2800-0001-6018-0734%29&sessionSearchId=5597855ae2e013588ac92a6cb65a084e
Dr Anchal Singhal	Scopus	Article	4.4	Any other	2	Shared with Libi Thomas	Metal-organic frameworks: Recent advances in synthesis strategies and applications	https://www.scopus.com/record/display.uri?eid=2-s2.0-85185974154&origin=recordpage
	Scopus	Article	3.9	Any other			Advances in metal-organic frameworks for water remediation applications	https://www.scopus.com/record/display.uri?eid=2-s2.0-85183078117&origin=recordpage
Dr Santhosh Jegadesan	Scopus	Article	4.6	Any other	1		Intracellular Ca ²⁺ oscillation frequency and amplitude modulation mediate epithelial apical and basolateral membranes crosstalk	https://www.scopus.com/record/display.uri?eid=2-s2.0-85180316749&origin=recordpage
Dr M. J. Nishanth	Scopus	Article	2.4	First and Corres.	3		Computational analysis of the divergent neurotranscriptomic signatures of major depression and suicidality	https://www.scopus.com/record/display.uri?eid=2-s2.0-85200047747&origin=recordpage
	Scopus	Article	1.8	First			Transcriptome meta-analysis-based identification of hub transcription factors and RNA-binding proteins potentially orchestrating gene regulatory cascades and crosstalk in response to abiotic stresses in <i>Arabidopsis thaliana</i>	https://www.scopus.com/record/display.uri?eid=2-s2.0-85184932389&origin=recordpage
	Scopus	Article	2.1	First and Corres.			Evolutionary Analysis of the hnRNP Interactomes and Their Functions in Eukaryotes	https://www.scopus.com/record/display.uri?eid=2-s2.0-85208960608&origin=recordpage

Dr N Praveen Kumar	Scopus	Article	NA	Corresponding	2		Aeromycoflora of Urban Parks of Bangalore, Karnataka, India	https://www.scopus.com/record/display.uri?eid=2-s2.0-85211356749&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%2800-0002-9474-0565%29&sessionSearchId=5597855ae2e013588ac92a6cb65a084e
	Scopus	Article	0.7	Corresponding			Mushroom alkaloids as nutraceuticals, bioactive and medicinal properties: a preliminary review	https://www.scopus.com/record/display.uri?eid=2-s2.0-85207433753&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%2800-0002-9474-0565%29&sessionSearchId=5597855ae2e013588ac92a6cb65a084e&relpos=1
Dr Sunita Rajamani	Scopus	Article	1.3	Any other	1		Polyaniline and Graphene Oxide or Reduced Graphene Oxide-Based Composites for Environmental Remediation Application	https://www.scopus.com/record/display.uri?eid=2-s2.0-85199969516&origin=recordpage
Dr Periyasamy P	Scopus	Article	0.6	First and Corres.	2		Link reliable on-demand distance vector routing for mobile ad hoc networks	https://www.scopus.com/record/display.uri?eid=2-s2.0-85195851001&origin=recordpage
	Scopus	Conference Proceedings	NA	Corresponding			Prediction of Thyroid Using Three-Stage Rule-Generative Associative Learning Model	https://www.scopus.com/record/display.uri?eid=2-s2.0-85219600977&origin=recordpage
Dr Alan Godfrey A	Scopus	Article	NA	Any other (Shared with Rama Gokul)	2	Shared Rama Gokula	Child Sexual Abuse and Wellbeing Among LGBTQ + Individuals: The Role of Family in Healing	https://www.scopus.com/record/display.uri?eid=2-s2.0-85187163664&origin=recordpage
	Scopus	Article	1.4	Any other (Shared with S. Rama Gokula Krishnan, Alan Godfrey A., Latha Paul, Akshay Deepakrao Mandlik & Viola Noronha)		S. Rama Gokula Krishnan, Alan Godfrey A., Latha Paul, Akshay Deepakrao Mandlik & Viola Noronha	The Long Road to Recovery: An Investigation into the Health and Wellbeing of Older Adults in India who Survived Covid-19 and its Implications for Social Work Practice	https://www.scopus.com/record/display.uri?eid=2-s2.0-85187944213&origin=recordpage

Dr Preethi Sarah	Scopus	Conference Proceedings	NA	any other (Shared with Amudhan)	1	Shared with Amudhan	A Study on the Influence of Locations of the Institution on the Service Quality in Education Institutions in with Reference to Bangalore	https://www.scopus.com/record/display.uri?eid=2-s2.0-85206442378&origin=recordpage
Dr Sayantani Banerjee	Scopus	BOOK Chapter	NA	Any other (shared with S. Amudhan, Padma Nandan, Sayantani Banerjee, R. Hariharan & Samuel Mores Geddam)	1	S. Amudhan, Padma Nandan, Sayantani Banerjee, R. Hariharan & Samuel Mores Geddam	Causes of Rural–Urban Migration in India with Special Reference to Metropolitan Cities: Structural Equation Modeling Approach	https://www.scopus.com/record/display.uri?eid=2-s2.0-85205093087&origin=recordpage
Dr Michael Rajamathi R	Scopus	Article	3.4	Corresponding (1/2)	1		Mg ₂ -xCaAl layered double hydroxide-derived mixed metal oxide porous hexagonal nanoplatelets for CO ₂ sorption	https://www.scopus.com/record/display.uri?eid=2-s2.0-85201099581&origin=recordpage
Dr Debashis Ghosh	Scopus	Article	2.8	Corresponding (1/2)	5		ZnO Nanorod: An Efficient Reusable Catalyst for One-pot Multicomponent C–C Bond Formation Reactions Involving Isatins	https://www.scopus.com/record/display.uri?eid=2-s2.0-85201048794&origin=recordpage
	Scopus	Article	2.2	First			CO ₂ and asymmetry: reviewing the advances in enantioselective catalytic strategies	https://www.scopus.com/record/display.uri?eid=2-s2.0-85214129715&origin=recordpage
	Scopus	Article	4.4	First			Photochemical and Electrochemical Synthesis of Oxazoles and Isoxazoles: An Update	https://www.scopus.com/record/display.uri?eid=2-s2.0-85191179166&origin=recordpage
	Scopus	Article	2.9	Corresponding (1/2)			Electrochemical and photochemical reaction of isatins: a decade update	https://www.scopus.com/record/display.uri?eid=2-s2.0-85190643945&origin=recordpage
	Scopus	Article	2.5	First			Electrochemical CO ₂ Reduction Using a New Ru-NAD Type Bis Carbonyl Complex	https://www.scopus.com/record/display.uri?eid=2-s2.0-85210498050&origin=recordpage
Dr Mohan A	Scopus	Article	4.5	Any other	1		Multi-component forms of the 2nd generation H1 receptor antagonist drug, Bilastine and its enhanced physicochemical characteristics	https://www.scopus.com/record/display.uri?eid=2-s2.0-85199715304&origin=recordpage

Dr Maria Wajid	Scopus	Article	0.7	First	1		What enhances the quality of death and dying? A perspective from patients with terminal cancer	https://www.scopus.com/record/display.uri?eid=2-s2.0-85204511741&origin=recordpage
Dr Mohd Yousuf Rather	Scopus	Article	2.7	First (shared affiliation)	1		Utilization of Eco-friendly Copper Oxide Nanoparticles and Iron Oxide Nanorods in Dye Removal from Real Textile Industry Effluent	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189912466&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%280000-0002-9217-7000%29&sessionSearchId=5597855ae2e013588ac92a6cb65a084e
Dr Jayaram Reddy	Scopus	Article	NA	Corresponding (1/2)	3		Unravelling of cellulolytic fungal consortium from humus soil for efficient lignocellulosic waste degradation	https://www.scopus.com/record/display.uri?eid=2-s2.0-85207296354&origin=recordpage
	Scopus	Article	2.3	Any other			Histopathological and Toxicological Studies on Zebra Fish Using White-Fruited and Green-Fruited Varieties of Momordica charantia	https://www.scopus.com/record/display.uri?eid=2-s2.0-85197219738&origin=recordpage
	Scopus	Book	NA	corresponding			Plant Tissue Culture	https://www.scopus.com/record/display.uri?eid=2-s2.0-85181786149&origin=recordpage
Dr S Amudhan	Scopus	BOOK Chapter	NA	First	4	Shared with Shakila	Beyond City Limits: Exploring the Untapped Potential of Social Media in Rural Karnataka: A Structural Equation Model Analysis	https://www.scopus.com/record/display.uri?eid=2-s2.0-85203071835&origin=recordpage
	Scopus	BOOK Chapter	NA	Any other			Further research opportunities and challenges towards AI-driven tools for modern generation	https://www.scopus.com/record/display.uri?eid=2-s2.0-85207580522&origin=recordpage
	Scopus	BOOK Chapter	NA	First		S. Amudhan, Padma Nandan, Sayantani Banerjee, R. Hariharan & Samuel Mores Geddani	Causes of Rural–Urban Migration in India with Special Reference to Metropolitan Cities: Structural Equation Modeling Approach	https://www.scopus.com/record/display.uri?eid=2-s2.0-85205093087&origin=recordpage

	Scopus	Conference Proceedings	NA	Any Other		Shared with Preethi Sarah	A Study on the Influence of Locations of the Institution on the Service Quality in Education Institutions in with Reference to Bangalore	https://www.scopus.com/record/display.uri?eid=2-s2.0-85206442378&origin=recordpage
Dr S Rama Gokula Krishnan	Scopus	Article	1.5	First	4	S. Rama Gokula Krishnan, Nasta Gopala	Factors associated with a meaningful life for transgender women in India: implications for social work practice	https://www.scopus.com/record/display.uri?eid=2-s2.0-85212980725&origin=recordpage
	Scopus	Article	NA	First		S. Rama Gokula Krishnan, Alan Godfrey	Child Sexual Abuse and Wellbeing Among LGBTQ + Individuals: The Role of Family in Healing	https://www.scopus.com/record/display.uri?eid=2-s2.0-85187163664&origin=recordpage
	Scopus	Article	NA	Any other		G. Augustine Lourdu, Rama Gokula Krishnan	Religio-political influence on social work practice in contemporary India	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189624134&origin=recordpage
	Scopus	Article	1.4	First		S. Rama Gokula Krishnan, Alan Godfrey A., Latha Paul, Akshay Deepakrao Mandlik & Viola Neropha	The Long Road to Recovery: An Investigation into the Health and Wellbeing of Older Adults in India who Survived Covid-19 and its Implications for Social Work Practice	https://www.scopus.com/record/display.uri?eid=2-s2.0-85187944213&origin=recordpage
Dr Debarati Chattopadhyay	Scopus	Article	4.4	First (Shared with Susan, Grace Prabhakar and Madappa)	1	Debarati Chattopadhyay, Susan Mary Philip, Grace Prabhakar & Madappa Machamada Bheemaiah	Influence of α -lipoic acid on longevity and stress resistance in <i>Drosophila melanogaster</i> fed with a high-fat diet	https://www.scopus.com/record/display.uri?eid=2-s2.0-85199364474&origin=recordpage
Dr B Nithya	Scopus	Article	2.1	Any other	1		Block chain espoused adaptive multi-scale dual attention network with quaternion fractional order meixner moments encryption for cyber security in wireless communication network	https://www.scopus.com/record/display.uri?eid=2-s2.0-85185501186&origin=recordpage

Dr Libi Thomas	Scopus	Article	4.4	corresponding	2		Investigating the electrochemical properties of α -cobalt hydroxide, and its composites with PANI and CNTs for supercapacitor electrode applications	https://www.scopus.com/record/display.uri?eid=2-s2.0-85217634229&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%2800-0002-0348-0068%29&sessionSearchId=407ae54ba213708f88816129a4ad646b
	Scopus	Article	4.4	Any other		Shared with Anchal	Metal-organic frameworks: Recent advances in synthesis strategies and applications	https://www.scopus.com/record/display.uri?eid=2-s2.0-85185974154&origin=recordpage
Dr A John Pa	Scopus	Article	2.2	Any other	1		EXPLORING THE POTENTIAL OF VELVET BEAN, MUCUNA PRURIENS (L) SEED ON GROWTH AND GONADAL DEVELOPMENT OF MONO-SEX COMMON MOLY POECILIA SPHENOPS (VALENCIENNES, 1846)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85198746822&origin=recordpage
Dr Mithun D'souza	Scopus	Conference Proceedings	NA	Any other	3		Proactive Energy Management for Renewable-Integrated Smart Grids with Real-Time Optimization using a Novel Hybrid PSO-GA Algorithm	https://www.scopus.com/record/display.uri?eid=2-s2.0-85208571136&origin=recordpage
	Scopus	Article	NA	Any other			Enhancing Tuberculosis Diagnosis and Treatment Outcomes: A Stacked Loopy Decision Tree Approach Empowered by Moth Search Algorithm Optimization	https://www.scopus.com/record/display.uri?eid=2-s2.0-85202945858&origin=recordpage
	Scopus	Article	NA	First			Multiclass Osteoporosis Detection: Enhancing Accuracy with Woodpecker-Optimized CNN-XGBoost	https://www.scopus.com/record/display.uri?eid=2-s2.0-85202916287&origin=recordpage
	Scopus	Conference Proceedings	NA	First (Share with Amudhan)			Catalysts and Constraints: A Comprehensive Review of G20 Countries' Performance in Financial Stability, Climate Change Mitigation, and Sustainable Development (2023)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85199519391&origin=recordpage

Dr Samuel Mores Geddam	Scopus	BOOK Chapter	NA	Any other (Shared with S. Amudhan, Padma Nandan, Sayantani Banerjee, R. Hariharan & Samuel Mores Geddam)	3	S. Amudhan, Padma Nandan, Sayantani Banerjee, R. Hariharan & Samuel Mores Geddam	Causes of Rural–Urban Migration in India with Special Reference to Metropolitan Cities: Structural Equation Modeling Approach	https://www.scopus.com/record/display.uri?eid=2-s2.0-85205093087&origin=recordpage
	Scopus	Conference Proceedings	NA	First				IoT Enabled Smart Homes in Tropical Regions as a Means of Sustainable Development
Hariharan R	Scopus	BOOK Chapter	NA	Any other (shared with S. Amudhan, Padma Nandan, Sayantani Banerjee, R. Hariharan & Samuel Mores Geddam)	2	S. Amudhan, Padma Nandan, Sayantani Banerjee, R. Hariharan & Samuel Mores Geddam	Causes of Rural–Urban Migration in India with Special Reference to Metropolitan Cities: Structural Equation Modeling Approach	https://www.scopus.com/record/display.uri?eid=2-s2.0-85205093087&origin=recordpage
	Scopus	BOOK Chapter	NA			Shared with Padma Nandan	Impactful future: Harnessing IoT for socio-economic data intelligence	https://www.scopus.com/record/display.uri?eid=2-s2.0-85211406067&origin=recordpage
Ms Jayalakshmi K U	Scopus	Book chapter	NA	anyother	2		“Impact of Financial Literacy, Financial Well-Being and Financial Experience on Online Stock Trading Investment Behaviour”—An Empirical Study	https://www.scopus.com/record/display.uri?eid=2-s2.0-85210172552&origin=recordpage
	Scopus	Article	2.7	Any other (Shared Affiliation)				Exploring the role of self-determination theory and theory of planned behaviour in understanding the link between spiritual motivation and university-industry collaboration
Dr Safeya Makhmur	Scopus	Article	NA	any other	1		Assessment of the Need for Work-life Balance Among Dental Professionals	https://www.scopus.com/record/display.uri?eid=2-s2.0-85206105810&origin=recordpage

Dr Mohan Kumar S	Scopus	Article	NA	Any other	1		Functional food development using Ulva fasciata and its acute and chronic health benefits on Drosophila melanogaster	https://www.scopus.com/record/display.uri?eid=2-s2.0-85208569039&origin=recordpage
Dr Padma Nandan	Scopus	Article	NA	Shared Amudhan	2	S. Amudhan, Padma Nandan, Sayantani Banerjee, R. Hariharan & Samuel Mores Geddam	Causes of Rural–Urban Migration in India with Special Reference to Metropolitan Cities: Structural Equation Modeling Approach	https://www.scopus.com/record/display.uri?eid=2-s2.0-85205093087&origin=recordpage
	Scopus	BOOK Chapter	NA	First		Shared with Hariharan	Impactful future: Harnessing IoT for socio-economic data intelligence	https://www.scopus.com/record/display.uri?eid=2-s2.0-85211406067&origin=recordpage
Dr Nishitha	Scopus	Conference Proceedings	NA	Any other	1		Forecasting Total Dissolved Solids to Predict Ground Water Quality Using Machine Learning Techniques	https://www.scopus.com/record/display.uri?eid=2-s2.0-85211917148&origin=recordpage
Dr Roshni Sharma	Scopus	EPW	NA	First	1		Motherhood on the Move Embarking on Data Collection as a New Mom	https://www.scopus.com/record/display.uri?eid=2-s2.0-85213733579&origin=resultslist&sort=plf-f&src=s&sid=479c9061ac1f9544dac45d3b690539d8&sot=anl&sdt=aut&s=AU-ID%28%22Sharma%2C+Roshni%22+59495770300%29&sl=35&sessionSearchId=479c9061ac1f9544dac45d3b690539d8
	Scopus	Conference Proceedings	NA	First		Any other (Shared with Mrinmoyee)	A Lexical Model for Automated Essay Evaluation System Using Ensemble Learning Techniques	https://www.scopus.com/record/display.uri?eid=2-s2.0-85208552223&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%2800-0003-2801-1070%29&relpos=1

Bojamma	Scopus	Conference Proceedings	NA	First	2		Novel Deep Learning Approaches for Automated Taxonomic Identification of Plant Species of the Western Ghats Region	https://www.scopus.com/record/display.uri?eid=2-s2.0-85214803300&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%2800-0003-2801-1070%29&sessionSearchId=4e4021e331d60dab376ca4042a1128d2
Dr Mrinmoyee Bhattacharya	Scopus	Conference Proceedings	NA	Any other (Shared with Bojamma)	1	Any other (Shared with Bojamma)	A Lexical Model for Automated Essay Evaluation System Using Ensemble Learning Techniques	https://www.scopus.com/record/display.uri?eid=2-s2.0-85208552223&origin=resultslist&sort=plf-f&src=s&sid=c854f6e73d008cf04717b89aecf92644&sot=anl&sdt=aut&s=AU-ID%28%22Bhattacharya%2C+Mrinmoyee%22+59403006700%29&sl=44&sessionSearchId=c854f6e73d008cf04717b89aecf92644
Dr Grace Prabhakar	Scopus	Article	4.4	Any other (Shared with Debarati, Grace Prabhakar and Madappa)	1	Debarati Chattopadhyay, Susan Mary Philip, Grace Prabhakar & Madappa Machamada Bheemaiah	Influence of α -lipoic acid on longevity and stress resistance in <i>Drosophila melanogaster</i> fed with a high-fat diet	https://www.scopus.com/record/display.uri?eid=2-s2.0-85199364474&origin=recordpage
Dr Shakila P	Scopus	BOOK Chapter	NA	Any other	1	Shared with Amudhan	Beyond City Limits: Exploring the Untapped Potential of Social Media in Rural Karnataka: A Structural Equation Model Analysis	https://www.scopus.com/record/display.uri?eid=2-s2.0-85203071835&origin=resultslist&sort=plf-f&src=s&sid=f27c343b0069f328b6b4c57bfbe82f1c&sot=anl&sdt=aut&s=AU-ID%28%22Shakila%2C+P.%22+59312692600%29&sl=32&sessionSearchId=f27c343b0069f328b6b4c57bfbe82f1c

Dr Madappa M B	Scopus	Article	4.4	Any other (Shared with Debarati, Grace Prabhakar and Madappa)	1	Debarati Chattopadhyay , Susan Mary Philip, Grace Prabhakar & Madappa Machamada Bheemaiah	Influence of α-lipoic acid on longevity and stress resistance in Drosophila melanogaster fed with a high-fat diet	https://www.scopus.com/record/display.uri?eid=2-s2.0-85199364474&origin=resultslist&sort=plf-f&src=s&sid=673dd4a81bcb6b287714e264b502bcb6&sot=anl&sdt=aut&s=AU-ID%28%22Machamada+Bheemaiah%2C+Madappa%22+59230801400%29&sl=49&sessionSearchId=673dd4a81bcb6b287714e264b502bcb6
Mr Mohammed Mueen Pasha	Scopus	Article	NA	First	1		Effective Temperature Prediction for An Enhanced Climate Forecast System	https://www.scopus.com/record/display.uri?eid=2-s2.0-85195926133&origin=resultslist&sort=plf-f&src=s&sid=517f47d94894c4e5d325738ba6bd6fe0&sot=anl&sdt=aut&s=AU-ID%28%22Mohammed+Mueen+Pasha%2C+M.%22+59171919900%29&sl=45&sessionSearchId=517f47d94894c4e5d325738ba6bd6fe0
Dr G Augustine Lourdu	Scopus	Article	0.8	First (Shared with Rama Gokul)	1		Religio-political influence on social work practice in contemporary India	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189624134&origin=resultslist&sort=plf-f&src=s&sid=7e0b3e9745744be770c896b382ed292f&sot=anl&sdt=aut&s=AU-ID%28%22Lourdu%2C+G.+Augustine%22+58973354300%29&sl=41&sessionSearchId=7e0b3e9745744be770c896b382ed292f
Dr Stephen Babu	Scopus	Conference Proceedings	NA	Any other	1		Hardiness, Emotional Intelligence and Occupational Stress Among Technocrats	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189541628&origin=resultslist&sort=plf-f&src=s&sid=6cace16030ee9a9dfa4dba1c63edc0ca&sot=anl&sdt=aut&s=AU-ID%28%22Babu%2C+Stephen%22+58971427300%29&sl=34&sessionSearchId=6cace16030ee9a9dfa4dba1c63edc0ca

Latha Paul	Scopus	Article	1	Any other (Shared With Alan Godfrey and Rama Gokula)	1	S. Rama Gokula Krishnan, Alan Godfrey A., Latha Paul, Akshay Deepakrao Mandlik & Viola Noronha	The Long Road to Recovery: An Investigation into the Health and Wellbeing of Older Adults in India who Survived Covid-19 and its Implications for Social Work Practice	https://www.scopus.com/record/display.uri?eid=2-s2.0-85187944213&origin=resultslist&sort=plf-&src=s&sid=ced25e70f4a842d5fed5b55c6983fdd6&sot=anl&sdt=aut&s=AU-ID%28%22Paul%2C+Latha%22+58942084600%29&sl=32&sessionSearchId=ced25e70f4a842d5fed5b55c6983fdd6
Akshay Deepakrao Mandlik	Scopus	Article	1	Any other	1	S. Rama Gokula Krishnan, Alan Godfrey A., Latha Paul, Akshay Deepakrao Mandlik & Viola Noronha	The Long Road to Recovery: An Investigation into the Health and Wellbeing of Older Adults in India who Survived Covid-19 and its Implications for Social Work Practice	https://www.scopus.com/record/display.uri?eid=2-s2.0-85187944213&origin=resultslist&sort=plf-&src=s&sid=174c3800196e78d2c4ae94e7c581bea1&sot=anl&sdt=aut&s=AU-ID%28%22Mandlik%2C+Akshay+Deepakrao%22+58941990100%29&sl=46&sessionSearchId=174c3800196e78d2c4ae94e7c581bea1
Ms Viola Maria Noronha	Scopus	Article	1	Any other	1	S. Rama Gokula Krishnan, Alan Godfrey A., Latha Paul, Akshay Deepakrao Mandlik & Viola Noronha	The Long Road to Recovery: An Investigation into the Health and Wellbeing of Older Adults in India who Survived Covid-19 and its Implications for Social Work Practice	https://www.scopus.com/record/display.uri?eid=2-s2.0-85187944213&origin=resultslist&sort=plf-&src=s&sid=c9ed106ea5bdbb0391d4513eaec2006a&sot=anl&sdt=aut&s=AU-ID%28%22Noronha%2C+Viola%22+58941612000%29&sl=35&sessionSearchId=c9ed106ea5bdbb0391d4513eaec2006a
Surya Sankar Sen	Scopus	Article	NA	First and Corres.	1		An Elephant and a Kite Walk into a City...	https://www.scopus.com/record/display.uri?eid=2-s2.0-85190988052&origin=recordpage

Dr Neeta Gerosa Pereira	Scopus	Article	1	Any other Shared with Ramgokula	1	Shared with Rama Gokula	Factors associated with a meaningful life for transgender women in India: implications for social work practice	https://www.scopus.com/record/display.uri?eid=2-s2.0-85212980725&origin=resultslist&sort=plf-f&src=s&sid=d45732a6bab24e69d0941f760492aa59&sot=anl&sdt=aut&s=AU-ID%28%22Pereira%2C+Neeta+Gerosa%22+59484760000%29&sl=42&sessionSearchId=d45732a6bab24e69d0941f760492aa59
Vignesh G	Scopus	Conference Proceedings	NA	First	1		On the semiconductor to metal transition in a quantum wire: Influence of geometry and laser	https://www.scopus.com/record/display.uri?eid=2-s2.0-85180092671&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%280000-0002-8300-3447%29&sessionSearchId=4803a75107fcb0bc0d12eafc8dd34a30
Shanty Mathew	Scopus	Article	2.4	Any other	4		Theoretical Investigation on Solvents Effect in Molecular Structure (TD-DFT, MEP, HOMO-LUMO), Topological Analysis and Molecular Docking Studies of N-(5-((4-Ethylpiperazin-1-yl)methyl)pyridin-2-yl)-5-Fluoro-4-(4-Fluoro-1-Isopropyl-2-Methyl-1H-Benzo[d]imidazol-6-yl) Pyrimidin-2-Amine	https://www.scopus.com/record/display.uri?eid=2-s2.0-85169897286&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%280000-0003-3815-3013%29&sessionSearchId=4803a75107fcb0bc0d12eafc8dd34a30&relpos=3
	Scopus	Article	4	Any other			Non-covalent interaction, biological activity prediction, topology and molecular docking studies on adenine derivative	https://www.scopus.com/record/display.uri?eid=2-s2.0-85181047203&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%280000-0003-3815-3013%29&sessionSearchId=4803a75107fcb0bc0d12eafc8dd34a30&relpos=2

	Scopus	Article	4	Any other			Synthesis, solvent role, absorption and emission studies of cytosine derivative	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189014831&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%280000-0003-3815-3013%29&sessionSearchId=3fbc7bfb228dc5efc64a7e554c2de1b5&relpos=1
	Scopus	Article	5.3	Any other			Solute-solvent interaction and adsorption studies of sulphadiazine derivative: A DFT study	https://www.scopus.com/record/display.uri?eid=2-s2.0-85194932224&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%280000-0003-3815-3013%29&sessionSearchId=3fbc7bfb228dc5efc64a7e554c2de1b5
Dr. Jincy A George	Scopus	Article	NA	First	1		Evaluation of toxicity of Vitex negundo L. synthesized silver nanoparticles against Aedes aegypti	https://www.scopus.com/record/display.uri?eid=2-s2.0-85198262608&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%280000-0002-6087-4901%29&relpos=1
Dr Susan Mary Philip	Scopus	Article	4.4	Corresponding (Shared with Debarati, Grace Prabhakar and Madappa)	1	Debarati Chattopadhyay, Susan Mary Philip, Grace Prabhakar & Madappa	Influence of α -lipoic acid on longevity and stress resistance in Drosophila melanogaster fed with a high-fat diet	https://www.scopus.com/record/display.uri?eid=2-s2.0-85199364474&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%280000-0002-5616-500X%29&sessionSearchId=bbf2e9b122bcca8717652ea5cfb9e0e8&relpos=2
	Scopus	Book chapter	NA	First			Development of Nanocellulose-Based Nanocomposites and Its Properties	https://www.scopus.com/record/display.uri?eid=2-s2.0-85194348486&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=ORCID%280000-0002-6520-7016%29&sessionSearchId=bbf3e9b122bcca8717652ea5cfb9e0e8&relpos=2

Dr Sunita Adak	Scopus	Book chapter	NA	First	3	Modern Luminescent Technologies Embraced in Food Science and Engineering	https://www.scopus.com/record/display.uri?eid=2-s2.0-85200433431&origin=resultslist&sort=plf-&src=s&sot=b&sdt=b&s=ORCID%28000-0002-6520-7016%29&sessionSearchId=bbf3e9b122bcca8717652ea5cfb9e0e8&relpos=1
	Scopus	Review Article	NA	First		Advancements in microbial production of polyhydroxyalkanoates (PHA) from wastes for sustainable active food packaging: An eclectic review	https://www.scopus.com/record/display.uri?eid=2-s2.0-85196142234&origin=resultslist&sort=plf-&src=s&sot=b&sdt=b&s=ORCID%28000-0002-6520-7016%29&sessionSearchId=bbf3e9b122bcca8717652ea5cfb9e0e8
Dr. M GNANARAJ	Scopus	Article	3.4	Any other	2	Unveiling the mysteries: Functional insights into hypothetical proteins from <i>Bacteroides fragilis</i> 638R	https://www.scopus.com/record/display.uri?eid=2-s2.0-85193746775&origin=resultslist&sort=plf-&src=s&sot=b&sdt=b&s=ORCID%28000-0002-8219-7120%29&sessionSearchId=bbf3e9b122bcca8717652ea5cfb9e0e8&relpos=4
	Scopus	Article	NA	First		Optimization of conditions to achieve a high content of alizarin and purpurin in the adventitious roots of <i>Rubia cordifolia</i> L.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85210236257&origin=resultslist&sort=plf-&src=s&sot=b&sdt=b&s=ORCID%28000-0002-8219-7120%29&sessionSearchId=bbf3e9b122bcca8717652ea5cfb9e0e8&relpos=3

Ebenezer K	Scopus	Conference Proceedings		corresponding	1		The Development of Network Management System Design for the Upgraded Optimization of 5G Network	https://www.scopus.com/record/display.uri?eid=2-s2.0-85201828060&origin=resultslist&sort=plf-&src=s&sid=745d8b9f997dd15d512f2bcea2e6bc83&sot=anl&sdt=aut&s=AU-ID%28%22Ebenezer%2C+K.%22+59295188600%29&sl=33&sessionSearchId=745d8b9f997dd15d512f2bcea2e6bc83
Dr Eraiah	Hard Copy	BOOK		First	4		kanuttara	
	Hard Copy	BOOK Chapter		First			Ta.ra.su. avara samijika kadambari masanada hovu ondu nota.	
	Hard Copy	BOOK Chapter		First			VACHANA SAHITHYA MATTHU MAHILA SAMVEDANE	
	Hard Copy	BOOK Chapter		First			TA.RA.SU.AVARA SAMAJIKA KADAMBARIGALALLI VESHYA JEEVANA	
Dr Hanumantharayappa	Hard Copy	Book		First	4		Thallana	
	Hard Copy	Book		First			Mungaanike	
	Hard Copy	BOOK Chapter		First			NUDI THORANA	
	Hard Copy	BOOK Chapter		First			Mahadevi Akkana Vachanagalalli Shtri Samvedhane	
Neethu Joseph	Scopus	Article	3.1	corresponding	1		Titania Doped CDs as Effective CT-DNA Binders: A Novel Fluorescent Probe via Green Synthesis	https://www.scopus.com/record/display.uri?eid=2-s2.0-85203339209&origin=resultslist&sort=plf-&src=s&sot=b&sdt=b&s=ORCID%2800-0001-6805-1726%29&sessionSearchId=8135beed2739ff34054d92adfedf6b9&relpos=1
Rock Ramesh	Scopus	Article	NA	corresponding	1		D*-Local Functions in Ideal Spaces	https://www.scopus.com/record/display.uri?eid=2-s2.0-85197573451&origin=resultslist&sort=plf-

Dr Sreenivasulu Bandi	Scopus	Article	4.5	Any Other	1		Multi-component forms of the 2nd generation H1 receptor antagonist drug, Bilastine and its enhanced physicochemical characteristics	https://www.sciencedirect.com/science/article/abs/pii/S0045206824005777
Dr Viyolla Pavana Mendonce	Scopus	Article	NA	Corresponding	1		A new species of Paraputo Laing 1929 (Hemiptera: Coccoomorpha: Pseudococcidae) from India	https://www.scopus.com/record/display.uri?eid=2-s2.0-85191801010&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=TITLE-ABS-KEY%28A+new+species+of+Paraputo+Laing+1929+%28Hemiptera%3A+Coccoomorpha%3A+Pseudococcidae%29+from+India%29&sessionSearchId=a146db55d2a5a644405afdd356e5cb42
Dr Regina Mathis	Scopus	Article	NA	Any Other	1		Detection of intraerythrocytic stages of malaria parasite using one-dimensional Bragg mirror optical sensor	https://www.scopus.com/record/display.uri?eid=2-s2.0-85185966726&origin=recordpage
Total				Total	115	Unique		93

Faculty Name	Schools in Sciences	No of Documents	Avg Impact Factor
Dr Debashis Ghosh	School of Chemical Sciences	5	2.96
Dr M. J. Nishanth	School of Life Sciences	3	2.1
Dr Sivakannan S	School of Information Technology	9	NA
Faculty Name	Schools in Humanities/ Languages	No of Documents	Avg Impact Factor
Dr S Rama Gokula Krishnan	School of Social Work	4	1.45