

**Research Project in Information Systems (IS 2020/2021 Batch)**  
**Department of Computing and Information Systems**  
**Faculty of Computing**  
**Sabaragamuwa University of Sri Lanka**

Name of the Research Supervisor	Designation	Contact Details	Phone No	Research Interests	No. of Students Expected	Status (Filled/ Not Filled)			
Prof. S Vasanthapriyan	Professor in Computer Science, Dept of Data Science, Faculty of Computing, Sabaragamuwa University of Sri Lanka	priyan@foc.sab.ac.lk	717851500	Knowledge Engineering, Sentiment Analysis Machine Learning , Natural Language Processing	5				
Prof. BTGS Kumara	Professor in Computer Science, Dept of Data Science, Faculty of Computing, Sabaragamuwa University of Sri Lanka	kumara@foc.sab.ac.lk	714431192	Multidisciplinary research	9	Filled			
Dr. LS Lekamge	Senior Lecturer, Dept of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka	slekamge@foc.sab.ac.lk	711106393	Music/Audio Data Mining, Music-Emotion Analysis; Human-Computer Interaction, Human-AI Interaction; Kansei Engineering/Affective Computing; Human Informatics/Ambient Biomedical Engineering; AI-powered Strategic Decision Systems, Sustainability in IS Architecture, and Data-driven IS Risk Management; Ethical AI Frameworks and Legal Challenges in AI-powered Decision-making	6				
Dr. UAP Ishanka	Senior Lecturer, Dept of Data Science, Faculty of Computing, Sabaragamuwa University of Sri Lanka	piumi@foc.sab.ac.lk	772352661	Sentiment Analysis Machine Learning / Deep Learning/ LLMs Natural Language Processing Information Filtering	6	Filled			
Mr. HMKT Gunewardhana	Lecturer (Probationary), Dept of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka	kalinga@foc.sab.ac.lk	771868212	Enterprise architecture Information systems security Business Intelligence Health Informatics, Human Computer Interaction	8				
Mr. GACA Herath	Lecturer (Probationary), Dept of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka	anuradha@foc.sab.ac.lk	711140585	Knowledge-based Systems Intelligent Agents Information Systems Development	8	Filled			
Ms. UP Kudagamage	Lecturer (Probationary), Dept of Data Science, Faculty of Computing, Sabaragamuwa University of Sri Lanka	upeksha@foc.sab.ac.lk	714315133	Bioinformatics, Psychoinformatics, Machine Learning	3				
Ms. PMAK Wijerathna	Lecturer (Probationary), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	ashansa@foc.sab.ac.lk	774617654	Software Engineering, Requirements Engineering, Machine Learning	3				
Mrs. KGL Chathumini	Lecturer (Probationary), Dept of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka	lohara@foc.sab.ac.lk	714224324	Machine Learning, Deep Learning, Social Media Analytics, Knowledge Management, Information Systems, Image Processing, Computer Vision	3				
Ms. WVSK Wasalthilaka	Lecturer (Probationary), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	subodhi@foc.sab.ac.lk	702518629	Machine Learning, Deep Learning, Computer Vision, Natural Language Processing Software Quality, Software Engineering	2	Filled			
Ms. R Nirubikaa	Lecturer (Probationary), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	niru@foc.sab.ac.lk	779108852	Software Engineering, Requirements Engineering, Machine Learning	6				
Mrs. S Adeeba	Lecturer (Probationary), Dept of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka	adeesa@foc.sab.ac.lk	720928486	Machine learning, Deep learning, Sentiment Analysis, Text Mining, Artificial Neural Network, Computer Vision	6				
Mrs. RMKK Wijerathna	Lecturer (Probationary), Dept of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka	kwijerathna@foc.sab.ac.lk	743357835	Security, Machine Learning, IS ethics, Strategies and management, Information Systems development, IS Risk Management, Human Computer Interaction	6				

Mrs. JDT Erandi	Lecturer (Probationary), Dept of Data Science, Faculty of Computing, Sabaragamuwa University of Sri Lanka	tenushi@foc.sab.ac.lk	773970537	Data mining, Time series analysis, Regression analysis, Sampling, Bayesian inference	3				
Mrs. WTS Somaweera	Lecturer (Probationary), Dept of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka	ssomaweera@foc.sab.ac.lk	713053443	Information Systems Development, Artificial Intelligence, Machine Learning, Software Engineering, Kansei Engineering, Knowledge Based System, Information System Economics	6	Filled			
Mr PGP Prasad	Lecturer (Probationary), Dept of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka	prasad@foc.sab.ac.lk	783283188	Optimization theory, Graph Theory, Numerical & Complex Analysis	4				
Mrs. PKDK Kaushalya	Lecturer (Probationary), Dept of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka	kaushalya@foc.sab.ac.lk	717063574	Kansei Engineering, Information Systems Strategy and Management, e- Learning, Information Systems Ethics & Sustainability, Social Computing, Research on IT- BPM landscape	6	Filled			
Mrs WMLS Abeythunga	Lecturer (Probationary), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	sabeythunga@foc.sab.ac.lk	776998472	Information systems security, Cyber security, Security and Privacy, Ethical hacking	5				
Mr. S. Nishankar	Lecturer (Probationary), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	nishankar@foc.sab.ac.lk	764246658	Computer Vision, Distributed Computing, Embedded System, Software Engineering.	5				
Ms. HMC Nirmani	Lecturer (Probationary), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	nirmani@foc.sab.ac.lk	719796916	Machine Learning, Sentiment Analysis, Image Processing	5	Filled			
Mr. YMS Tharaka	Lecturer (Probationary), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	sachin@foc.sab.ac.lk	776308309	Cybersecurity, Information Security, Sustainable Web Development, Bluetooth Low Energy (BLE)	5				
Ms. WVC Maduwanthi	Lecturer (Probationary), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	chandima@foc.sab.ac.lk	702624164	Machine Learning, Deep Learning, Natural Language Processing, Time series analysis, Cybersecurity	5				
Ms. S. Sweshthika	Lecturer (Probationary), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	sweshthika@foc.sab.ac.lk	767790639	Machine Learning, Natural Language Processing, Deep Learning, Image Processing	5				
Mr. WDD Lakshan	Lecturer (Temp), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	wddlakshan@foc.sab.ac.lk	702211134	AI Automation, LLMs, GANs, Deepfakes, Multi-modal AI and Sensor Fusion, AI Usage in Traffic controlling systems, Deep Learning Architectures and Optimization	4				
Ms. B.R. Madurangi	Lecturer (Temp), Dept of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka	rameeshaedu@gmail.com	764588763	Machine learning , Image processing	4				
Prof. RMKT Rathnayaka	Professor, Dept of Physical Sciences and Technology, Faculty of Applied Sciences, Sabaragamuwa University of Sri Lanka	kapilar@appsc.sab.ac.lk	716324516	Data Science, data science and business analytics, Artificial neural networks and Deep learning - applications and perspectives , Sentiment Analysis using Deep Learning, time series analysis and its applications,	3				
Dr. KPN Jayasena	Postdoctoral Research Fellow, Technische University Dresden, Germany.	pubudu.nuwanthika@gmail.com	705544656 (whatsapp)	Cloud computing(,Distributed Cloud/Edge Computing,Energy Efficiency in Cloud, container technologies including Kubernetes and Docker ), computer networking (SDN) and Blockchain-as-a-Service (BaaS) , Cloud and Distributed system security ,Confidential Computing	3	filled			
					134		134	(Total No. of Students)	