

Title of paper	Name of the author/s	Department of the teacher	National/International Conference	Name of Journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Adoption of free and open source software using the alternative educational framework in the college of applied sciences	Raya Al-Hajri, Ghada Mukhaini, Rajasekar Ramalingam	Information Technology	International Conference	Free and Open Source Software Conference (FOSSC-17), Muscat	2017	NA	NA	https://scopex.com	NA
Usage of Cloud Computing Simulators and Future Systems in For Computational Research	Dr. Ramkumar Lakshminarayanan, Mr. Rajasekar V.R	Information Technology	International Conference	ETRI-ICT Symposium 2016, CAS – Salalah	2016	NA	NA	NA	NA
The need for effective information security awareness practices in Oman higher educational institutions	Rajasekar V.R., Shimaz Khan Shaik, Shameer Mohammed	Information Technology	National Conference	1st Symposium on Communication, Information Technology and Biotechnology, CAS – Sur	2015	NA	NA	NA	NA
A review on Opportunities and challenges in implementing free and open-source software in CAS: An alternative educational framework	Rajasekar V.R	Information Technology	International Conference	ICOET 2015, Gulf College, Muscat	2015	NA	NA	NA	NA
Challenges in transforming, engaging and improving m-learning in Higher Educational Institutions: Oman perspective	Ramkumar Lakshminarayanan, Rajasekar V.R, Shimaz Khan Shaik	Information Technology	International Conference	ICOET 2015, Gulf College, Muscat	2015	NA	https://zenodo.org/doi/10.21203/rs.3.rs-1104-01138	https://zenodo.org/	Paper Link

Improved Reliability through Object Oriented Design in World Wide Web	Rajasekar V.R	Computer Science / IT	National Conference	National Conference on Object and Components Technologies, VIT, India	2003	NA	NA	NA	NA
Authentication and Key Agreement Protocol using Elliptic Curve Cryptography	Rajasekar V.R	Computer Science / IT	National Conference	National Conference on Recent Trends in Information Technology, Ibra College of Technology	2006	NA	NA	NA	NA
Improved Authentication and Confidentiality using Elliptic Curve Cryptography	Rajasekar V.R	Computer Science / IT	National Conference	National Conference on Network Engineering, Arumigu Kalasalingam College of Engineering	2003	NA	NA	NA	NA

Number of books and chapters in edited volumes/books published and papers .

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Mr. V.R. Rajasekar	Mastering Cybersecurity: "MCQs to Test and Expand Your IT Security Knowledge" (Volume - II)	-			International	979-8870724386	3 rd December, 2023	UTAS-Oman	Amazon
2	Mr. V.R. Rajasekar	Mastering Cybersecurity: "MCQs to Test and Expand Your IT Security Knowledge" - (Volume I)				International	979-8850466626	12 th September, 2023	UTAS-Oman	Amazon
3	Mr. V.R. Rajasekar	Machine Learning Problems and How to Solve Them?: (A Mathematical approach to solve ML Problems)				International	979-8814376145	13 th May 2022	UTAS-Oman	Amazon
4	Mr. V.R. Rajasekar	Essential General Knowledge for All: (International Standard - 2020)				International	979-8617943568	28 th March 2020	UTAS-Oman	Amazon
5	Mr. V.R. Rajasekar	IPv4 Addressing and Subnetting Workbook: For A+, Network+, Security+, CCNA, HCNA Certifications.				International	978-1720073017	10 th September, 2018	UTAS-Oman	Amazon
6	Mr. V.R. Rajasekar	IPv4 Addressing, Subnetting & VLSM Workbook: CCNA 200-301				International	979-8663820035	5 th July, 2020	UTAS-Oman	Amazon
7	Mr. V.R. Rajasekar	IPv6 Workbook: IPv6 Basics, Addressing & Subnetting: (For A+, Network+, Security+, CCNA, HCNA Certifications)				International	979-8672354347	4 th August, 2020	UTAS-Oman	Amazon