

Papers published in national/ international conference proceedings

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	K K Rajan	A study on sodium - the fast breeder reactor coolant	IOP Conference Series: Materials Science and Engineering	First International Conference on Electrical Energy and Power Engineering (ICEEPE 2020) 25th-26th August 2020, Penang, Malaysia	International	2019-2020	1757-899X	Viswajyothi College of Engineering and Technology, Vazhakulam, India	IOP Publishing Ltd
2	K K Rajan , B Aruna	Performance evaluation of a 200 kWp grid tied solar power plant	IOP Conference Series: Materials Science and Engineering	First International Conference on Electrical Energy and Power Engineering (ICEEPE 2020) 25th-26th August 2020, Penang, Malaysia	International	2019-2020	1757-899X	Viswajyothi College of Engineering and Technology, Vazhakulam, India	IOP Publishing Ltd
3	Rajan, K.K. , Verma, S., Aruna B. , Anju, S., Bhattacharyay, R.	Development of Level Sensor for Lead - Lithium Loop System	Proceedings of 2019 3rd IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2019,	International Conference on Electronics, Communication and Computing Technologies (ICECCT)	International	2019-2020	978-1-5386-8158-9	Viswajyothi College of Engineering & Technology, Vazhakulam	IEEE
4	K.K. Rajan , Aruna B.	A Review on Flow Measurement in Sodium Cooled Fast Reactor Circuits	Proceedings of 2019 3rd IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2019	International Conference on Electronics, Communication and Computing Technologies (ICECCT)	International	2019-2020	978-1-5386-8158-9	Viswajyothi College of Engineering & Technology, Vazhakulam	IEEE
5	K.K. Rajan	A Review of Recent Advancements in Nuclear Power Generation	IEEE Proceedings of the International Conference on Control, Power, Communication and Computing Technologies	International Conference on Control, Power, Communication and Computing Technologies	International	2018-2019	978-1-5386-0796-1	Viswajyothi College of Engineering & Technology, Vazhakulam	IEEE
6	P. Lijukrishnan, D. Ramdasu, V. Vinod, G. Padmakumar, K.K. Rajan	Numerical simulation and experimental validation of future FBR surge tank hydraulics	Proceedings of the 5th International and 41st National Conference on FMFP 2014	Fluid Mechanics and Fluid Power – Contemporary Research	International	2016-2017	978-81-322-2743-4	Fast Reactor Technology Group Indira Gandhi Centre for Atomic Research Kalpakam India	Springer

7	Sony Kurian , T. K. Sindhu, Elizabeth P. Cheriyan	Composite pricing strategy for energy storage in wind electric generation	2015 IEEE PES Asia-Pacific Power and Energy Engineering Conference (APPEEC), Brisbane, Australia	Asia-Pacific Power and Energy Engineering Conference (APPEEC)	International	2015-2016	978-1-4673-8132-1	National Institute of Technology, Calicut, India	IEEE
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Research papers in the Journals

SL No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1	Transport phenomena in the electrodeionization of cesium from AMP-PAN	Ch Mahendra,P.M Satya Sai,Anand Babu, K.K Rajan	Electrical and Electronics Engineering	Separation Science and Technology (Philadelphia)	2017	0149-6395
2	Necessary and sufficient condition for modified Nevanlinna-Pick interpolation for closed-loop pole placement	Aruna B. , Devanathan R.	Electrical and Electronics Engineering	Control Theory and Technology	2017	2095-6983
3	Numerical simulation of Miniature Mutual inductance type leak detector for FBTR	V. Babu,M. Sai Baba,B.P.C Rao, K.K Rajan	Electronics & Communication Engineering	IETE Technical Review	2016	0256-4602

