



RESEARCH SUPERVISOR DETAILS



NAME (CAPITAL LETTER) DR.K.RAMESH

DESIGNATION ASSISTANT PROFESSOR

DEPARTMENT COMPUTER APPLICATIONS

MAIL ID ramesh.k@auttv.ac.in

FACULTY Science and Humanities

SUPERVISOR REG.NO 2570035

TOTAL .NO.OF RESEARCH SCHOLAR (ONGOING): 07

REGISTER NUMBER (FULL TIME)	NAME OF THE SCHOLAR

REGISTER NUMBER (PART TIME)	NAME OF THE SCHOLAR

RESEARCH SCHOLAR (COMPLETED)

REGISTER NUMBER(FT/PT)	NAME OF THE SCHOLAR

PUBLICATIONS OF THE SUPERVISOR

NAME	YEAR	TITLE	JOURNAL NAME	VOLUME &ISSUE	IMPACT FACTOR
Shirly, S and Ramesh, K	2019	Diagnosis of disc bulge and disc desiccation in lumbar MRI using concatenated shape and texture features with random forest classifie	International Journal of Imaging Systems and Technology	vol. 30	<a href="https://doi.org/10.1002/ima.22374">https://doi.org/10.1002/ima.22374</a> .(Impact factor:1.254)
Sri Vigna Hema.V, Ramesh K	2019	Based Secure Sharing of Healthcare Data in the Health Cloud Environment	Wireless Personal Communications	vol 108	<a href="https://doi.org/10.1007/s11277-019-06450-7">https://doi.org/10.1007/s11277-019-06450-7</a> .(Impact Factor:1.2)
Shirly S & Ramesh K,	2019	Review on 2D and 3D MRI Image Segmentation Techniques,	Current Medical Image Review	vol. 13	DOI: 10.2174/1573405613666171123160609(Impact Factor:0.3)
<b>Ramesh, K,</b> Anitha, R and Ramalakshmi, P	2015	Prediction of Lead Seven Day Minimum and Maximum Surface Air Temperature using Neural Network and Genetic Programming	Sains Malaysiana	vol. 44, no 10	pp.1389–1396.(Impact Factor: 0.45)
Shenbaga Vinayaga Moorthi, N, Arul Franco, P and <b>Ramesh, K</b>	2015	Application of design of experiments and artificial neural network in optimization of ultrasonic energy assisted transesterification of Sardinella longiceps fish oil to biodiesel	Journal of the Chinese Institute of Engineers	vol 38, Issue 6	DOI: 10.1080/02533839.2015.1027740(Impact Factor: 0.24)
<b>Ramesh, K,</b> Kesarkar, AP, .Bhate, J, Venkat Ratnam, M & Jayaraman, A	2015	Adaptive neuro-fuzzy inference system for temperature and humidity profile retrieval from microwave radiometer observations	Atmospheric Measurement Techniques	vol. 8	pp.369-384, doi:10.5194/amt-8-369-2015.(ImpactFactor: 3.36)

<b>Ramesh, K,</b> Kesarkar, AP, Bhate, J, Venkat Ratnam, M & Jayaraman, A	2014	Adaptive neuro fuzzy inference system for profiling of the atmosphere'	Atmospheric Measurement Techniques Discussion	vol. 7	pp.2715-2736.Doi: 10.5194/amtd.
<b>Ramesh, K</b> & Anitha, R	2014,	model for lead seven day maximum and minimum air temperature prediction in Chennai, India	Journal of Earth System Science	vol.123, no.4	pp.665-672.(ImpactFactor: 1.04)
<b>Ramesh, K,</b> Anitha, R & Selvagopal, P	2014	Regression based lead seven day maximum and minimum air temperature prediction in Chennai, India	Research Journal of Applied Sciences, Engineering and Technology	vol 7, no.11	pp.2306-2310.
<b>Ramesh, K,</b> Anitha, R & Senthil Kumar, M	2014	'Lead seven day maximum and minimum air temperature prediction: Comparative study with linear and polynomial regression	Australian Journal of basic and applied sciences	vol.8, no.1	pp. 442-447.

HONOURS/AWARDS (RECEIVED FROM PUBLISHER): Nil