



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

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(UGC-AUTONOMOUS)  
DEPARTMENT OF COMPUTER APPLICATIONS  
RESEARCH PUBLICATIONS  
ACADEMIC YEAR 2018-2019

S.No.	Title of paper	Name of the author/s	Name of Journal/Conference/Book Chapter details	Year of publication	Link/DOI
1	Skull Stripping Using Pixel Affinity Graph Method for MRI Head Scans	<b>R Siva Shankar, K Somasundaram</b>	International Journal of Engineering & Technology, <b>SCOPUS</b>	2018-2019	<a href="https://www.researchgate.net/profile/Siva-Shankar-4/publication/324834070_skull_stripping_based_on_pixel_affinity_method_for_mri_head_scans/links/5ae6913a0f7e9b9793c7a7de/skull-stripping-based-on-pixel-affinity-method-for-mri-head-scans.pdf">https://www.researchgate.net/profile/Siva-Shankar-4/publication/324834070_skull_stripping_based_on_pixel_affinity_method_for_mri_head_scans/links/5ae6913a0f7e9b9793c7a7de/skull-stripping-based-on-pixel-affinity-method-for-mri-head-scans.pdf</a>
2	A Novel Authentication Mechanism to Prevent Unauthorized Service Access for Mobile Device in Distributed Network	<b>Pavani V L</b>	International Journal of Interactive Mobile Technologies, <b>SCOPUS</b>	2018-2019	<a href="https://online-journals.org/index.php/ijim/article/view/8194">https://online-journals.org/index.php/ijim/article/view/8194</a>
3	Analysis of Ground Water Quality Data	<b>S.V.S. Ganga Devi</b>	Research Review International Journal of Multidisciplinary Publisher RRJIM, <b>UGC</b>	2018-2019	<a href="https://rrjournals.com/">https://rrjournals.com/</a>

4	Determining Drinking Water Classification using Water Quality Index values in the Regions of Kadapa District	<b>S.V.S. Ganga Devi</b>	Journal of Emerging Technologies and Innovative Research Publisher JETIR, <b>UGC</b>	2018-2019	<a href="http://www.jetir.org/">http://www.jetir.org/</a>
5	Random Forest Advice for Water Quality Prediction in the Regions of Kadapa District	<b>S.V.S. Ganga Devi</b>	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Publisher Blue Eyes Intelligence Engineering & Sciences Publication	2018-2019	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F12980486S419.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F12980486S419.pdf</a>
6	Random Forest advice for water quality index values in the regions of Kadapa district	<b>S.V.S. Ganga Devi</b>	International Journal of Innovative Technology and Exploring Engineering (IJITEE), <b>SCOPUS</b>	2018-2019	<a href="http://dx.doi.org/10.2139/ssrn.3167300">http://dx.doi.org/10.2139/ssrn.3167300</a>