



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS)



Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi  
Recognised Research Center, Accredited by NBA, NAAC for CSE, ECE, EEE, ME & MBA  
World Bank Funded Institute, Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956  
Recognised as Scientific & Industrial Research Organization by DSIR of DST

**Department of Computer Applications**

**Faculty Achievements (Academic Year 2018- 2019)**

MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE  
(UGC AUTONOMOUS)  
DEPARTMENT OF COMPUTER APPLICATIONS

**List of Paper Publications:**

The faculties who have published papers in various International Journals during the academic year 2018-2019 are listed below:

S.No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal, DOI
1	Skull Stripping Using Pixel Affinity Graph Method for MRI Head Scans	<b>R Siva Shankar</b> , K Somasundaram	Journal International Journal of Engineering & Technology, SCOPUS	2018	Volume 7, Issue 2.22 Pages 49-52	<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> , <b>Publisher:</b> International Journal of Interactive Mobile Technologies (IJIM)	Dec-18	Volume 12 Pages 9 e-ISSN:1865-7923	<a href="https://online-journals.org/index.php/ijim/article/view/8194">https://online-journals.org/index.php/ijim/article/view/8194</a>

**Faculty Members Participated in Faculty Development Programmes, Professional Development Programmes, Orientation Programmes, Short Term Courses – Academic  
Year 2018-19**

S. No.	Name of the Faculty	Name of the Event	Type	Number of Days	Start Date	End Date	Organized By
1	Dr.S.V.S.Ganga Devi	Data Mining	FDP	2 Months	FEb-2019	Apr-2019	IIT Kharagpur
2	Dr. N. Naveen Kumar	I2OR-Bright Educator Award 2018					International Institute of Organized Research
3	Dr. Siva Shankar Ramaswamy	Programming, Data Structures and Algorithms Using Python	FDP	3 Months	Jan 2019	Mar 2019	IIT Madras
4	Dr. V.L. Pavani	Nine Day Training Programme on Data Structures	Training Program	9 Days	16-June-2019	24-June-2019	Sri Chaithanya Degree College
5	Dr. A. Manimaran	Cryptography and Network Security	FDP	4 Months	Jan 2019	April 2019	NPTE – AICTE
6	Dr. A. Manimaran	Basic of Programming	FDP	13 Days	16-Jan-2019	24-Jan-2019	Madurai Meenakshi Degree College
7	Dr. A. Manimaran	Quality Management Systems	Training Program	2 Days	17-May-2018	18-May-2018	Bureau Veritas
8	Dr. K. Chokkanathan	Big Data	FDP	2 Weeks	17-June-2019	23-June-2019	Besant Theosophical College
9	Dr. S.G Shrinivas	BIG DATA & NEURAL NETWORKS	Seminar	One Day	31-Aug-2018		Sakthikailash women's College
10	Dr. Naeem Ahmed	Python Language Programme Training in Computer Science	Training Program	4 Days	16-Jan-2019	19-Jan-2019	NCERT, New Delhi
11	Mrs. K. Surekha	Programming in Java	FDP	4 Months	Jan 2019	April 2019	IIT Kharagpur
12	Dr. P. Nandha Kumar	IoT and Security	FDP	5 Days	3-Dec-2018	7-Dec-2018	National Institute of Technology, Tiruchirappalli