



**Madanapalle Institute of Technology & Science**  
**Department of Computer Science & Engineering**  
**Book Chapter Publication**

**Academic Year: 2020-21**

<u>S.NO</u>	<u>FACULTY NAME</u>	<u>AUTHOR(S)</u>	<u>BOOK CHAPTER NAME</u>	<u>ISSN/ISBN</u>	<u>TYPE (INTERNATIONAL /NATIONAL)</u>	<u>SCI/SCOPUS/ Others</u>	<u>Page Number, Volume &amp; Issue No.</u>	<u>Month &amp; Year</u>	<u>DOI</u>	<u>Affiliation</u>
1	Dr.R.Nidya	Amit Kumar, Manish Kumar, Nidhya R.	ACO_NB-Based Hybrid Prediction Model for Medical Disease Diagnosis - Handbook of Research on Disease Prediction Through Data Analytics and Machine Learning, IGI Global	Online ISBN 9781799827429	International	Scopus	pp. 526-536	Aug-20	DOI: 10.4018/978-1-7998-2742-9.ch026	MIT S
2	Dr.R.Nidya	G. Smilarubavathy, R. Nidhya, N. V. Abiramy, and A. Dinesh Kumar	Paillier Homomorphic Encryption with K-Means Clustering Algorithm (PHEKC) for Data Mining Security in Cloud - Lecture Notes on Networks and Systems, pp. 941-948	Online ISBN 978-981-15-7345-3	International	Scopus	Vol 145, pp. 941-948	Oct-20	<a href="https://doi.org/10.1007/978-981-15-7345-3_80">https://doi.org/10.1007/978-981-15-7345-3_80</a>	MIT S
3	Dr.R.Nidya	R. Nidhya, S. Shanthi, and Manish Kumar	A Novel Encryption Design for Wireless Body Area Network in Remote Healthcare System Using Enhanced RSA Algorithm - Springer Advances in Intelligent Systems and Computing		International	Scopus	Vol. 1171, pp.1-11	Sep-20	DOI: 10.1007/978-981-15-5400-1_27	MIT S
4	Dr. Subash Chandra Bose	Dr. Subash Chandra Bose	Detection of Microcalcification in mammograms using AI and ML techniques	ISBN-10 : 6203471828 ISBN-13 : 978-6203471823	International	Scopus		2020		MIT S
5	C. A. Rishikeshan	C. A. Rishikeshan, C. Rajesh Kumar Reddy, Mohan Krishna Varma	An Improved Approach for Face Detection	AISC,volume 1245	International	Scopus	pp 811–816	Oct-20	10.1007/978-981-15-7234-0_76	
6	Dr.P.Venkateswara Rao	S. Pallam Shetty	Mitigating Balck Hole attack in MANETs using Neural Networks	ISBN-13:9786203580082	International	Others		Dec-20	DOI: <a href="http://dx.doi.org/10.1007/s00521-022-06946-7">http://dx.doi.org/10.1007/s00521-022-06946-7</a>	MIT S
7	Dr. Chandramohan Dhasarathan	Shanmugam M, Shailesh Pancham Khapre , Alok Kumar Shukla	Blockchain enabled decentralized reliable Smart Industrial Internet of Things(BCHIOT)		International	Scopus	pp: 192-204	Dec-20	DOI: 10.4018/978-1-7998-3375-8.ch013	MIT S
8	Dr. Chandramohan Dhasarathan	Shailesh Pancham, Puviyarasi T, Sam Gounder	Block chain based Data Market (BCBDM)Framework : for security and privacy ; An Analysis		International	Scopus	pp: 186-205	2020	DOI: 10.4018/978-1-7998-6673-2.ch012	MIT S
9	Dr. Chandramohan Dhasarathan	Sam Gounder, Karpagam Masilamani, Akashdeep Bhardwaj	Big Data Analytics in Healthcare: A Developing Country Survey		International	Scopus	pp: 85-98	2020	DOI: 10.4018/978-1-7998-6673-2.ch006	MIT S

*Faculty Incharge*

*HoD*