



# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.  
Kondapur (V), Ghatkesar (M), Medchal - Malkajiri (D) - 501 301 Phone: +91 96529 10002/3



## Number of Conference per teacher during the year 2019-2020

S.NO	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / international	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Relevant link
1	Mrs. P. ANUSHA	NA	Design and Implementation of Crosstalk Noise Avoidance in VLSI Circuits using Fibonacci Numeral Codes	NA	Grid Computing (PDGC-2020)	International	2348-2397	Vignan's institute of Management and Technology for Women	Shodh Saritha	<a href="https://conferences.computer.org/icsme/#!/toc/0">https://conferences.computer.org/icsme/#!/toc/0</a>



  
PRINCIPAL  
Vignan's Institute of Management & Technology For Women  
Kondapur (V), Ghatkesar (M), Medchal-Malkajiri (Dt)-501301  
Telangana State



# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.  
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



2	Dr. Samiran Chatterjee	NA	Design and Analysis of Defective Ground Structure Microstrip Antenna	NA	ESN International Conference on Multidisciplinary Research and Innovation (ICMRI-2020) jointly organized by ESN Publications-Chennai and Universal Digital University-USA	International	978-81-945297-1-2	Vignan's institute of Management and Technology For Women	ESN Publications	<u>NA</u>
3	Dr. Samiran Chatterjee	NA	Design and Analysis of Size Deduced Square Printed Patch Antenna	NA	ESN International Conference on Multidisciplinary Research and Innovation (ICMRI- 2020) jointly organized by ESN	International	978-81-945297-1-3	Vignan's institute of Management and Technology For Women	ESN Publications	<u>NA</u>



PRINCIPAL  
Vignan's Institute of Management & Technology For Women  
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301  
Telangana State



# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.  
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



4	Dr. Samiran Chatterjee	NA	Design of Miniaturized Dual Band Microstrip Antenna for Microwave Band Applications	NA	ESN International Conference on Multidisciplinary Research and Innovation (ICMRI-2020) jointly organized by ESN Publications-Chennai and Universal Digital University-USA	International	978-81-945297-1-4	Vignan's institute of Management and Technology For Women	ESN Publications	<u>NA</u>
---	------------------------	----	---	----	---	---------------	-------------------	---	------------------	-----------



*ASH*  
PRINCIPAL  
Vignan's Institute of Management & Technology For Women  
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301  
Telangana State



# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.  
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



5	Dr. Samir Chatterjee	NA	Design of Three Elements Stacked Array Antenna	NA	ESN International Conference on Multidisciplinary Research and Innovation (ICMRI-2020) jointly organized by ESN Publications-Chennai and Universal Digital University-USA	International	978-81-945297-1-5	Vignan's institute of Management and Technology For Women	ESN Publications	NA
---	----------------------	----	--	----	---	---------------	-------------------	---	------------------	----



  
PRINCIPAL  
Vignan's Institute of Management & Technology For Women  
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301  
Telangana State



# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.  
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



6	Dr. Samiran Chatterjee	NA	Design of Two Element Ultra Wideband Microstrip Array Antenna	NA	ESN International Conference on Multidisciplinary Research and Innovation (ICMRI-2020) jointly organized by ESN Publications-Chennai and Universal Digital University-USA	International	978-81-945297-1-6	Vignan's institute of Management and Technology For Women	Springer, Singapore	<u>NA</u>
7	P.Vinaybhushan	NA	Privacy-Preserving KNN Classification Protocol over Encrypted Relational Data in the Cloud	NA	International Conference on Recent Advances in Engineering, Science, Technology, Humanities and Management	International	NA	Vignan's institute of Management and Technology For Women	IJRPB	<u>NA</u>



*Handwritten signature*  
PRINCIPAL  
Vignan's Institute of Management & Technology For Women  
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301  
Telangana State

# 2020 IEEE International Conference on Software Maintenance and Evolution (ICSME) ICSME 2020

## Table of Contents

Message from the General Co-Chairs and the Program Co-Chairs .....	xvii
Organizing Committee .....	xix
Steering Committee .....	xxii
Program Committee .....	xxiii
Keynote Abstracts .....	xxxiv
Evaluated Artifacts .....	xxxvii

## Research Track

<p>Effects of Adopting Code Review Bots on Pull Requests to OSS Projects ..... 1</p> <p style="margin-left: 20px;"><i>Mairieli Wessel (University of São Paulo), Alexander Serebrenik (Eindhoven University of Technology), Igor Wiese (Universidade Tecnológica Federal do Paraná), Igor Steinmacher (Northern Arizona University), and Marco A. Gerosa (Northern Arizona University)</i></p> <p>Can You Capture Information as You Intend to? A Case Study on Logging Practice in Industry..... 12</p> <p style="margin-left: 20px;"><i>Guoping Rong (State Key Laboratory of Novel Software Technology, Software Institute, Nanjing University, China), Yangchen Xu (State Key Laboratory of Novel Software Technology, Software Institute, Nanjing University, China), Shenghui Gu (State Key Laboratory of Novel Software Technology, Software Institute, Nanjing University, China), He Zhang (State Key Laboratory of Novel Software Technology, Software Institute, Nanjing University, China), and Dong Shao (State Key Laboratory of Novel Software Technology, Software Institute, Nanjing University, China)</i></p> <p>Haste Makes Waste: An Empirical Study of Fast Answers in Stack Overflow ..... 23</p> <p style="margin-left: 20px;"><i>Yao Lu (Key Laboratory of Software Engineering for Complex Systems, National University of Defense Technology, China), Xinjun Mao (Key Laboratory of Software Engineering for Complex Systems, National University of Defense Technology, China), Minghui Zhou (Peking University, China), Yang Zhang (Key Laboratory of Software Engineering for Complex Systems, National University of Defense Technology, China), Tao Wang (Key Laboratory of Software Engineering for Complex Systems, National University of Defense Technology, China), and Zude (Central South University, China)</i></p>	<p>1</p> <p>12</p> <p>23</p>
---	------------------------------



  
**PRINCIPAL**  
**Vignana's Institute of Management & Technology For Women**  
 Kondapur(V), Ghatkesar(M), Medchal-Malkajgiri(Dt)-501301  
 Telangana State



**International Conference On Emerging Trends in Engineering,  
Management, Arts, Science and Technology (ICETEMAST – 2020)**  
5<sup>th</sup> January, 2020, Kolkata, West Bengal, India

CERTIFICATE NO : ICETEMAST /2020/ C0120345

**Privacy-Preserving K-Nearest Neighbor Computation in Multiple  
Cloud Environments.**

**P VINAYBHUSHAN**

Research Scholar, Ph. D. in Computer Science & Engineering, Sri Satya Sai University of  
Technology & Medical Sciences, Sehore, M.P., India

CERTIFICATE NO : ICETEMAST /2020/ C0120346

**Text Data Linkage of Different Entities Using OCCT-One Class  
Clustering Tree.**

**PRABHAKAR MARRY**

Research Scholar, Ph. D. in Computer Science & Engineering, Sri Satya Sai University of  
Technology & Medical Sciences, Sehore, M.P., India

CERTIFICATE NO : ICETEMAST /2020/ C0120347

**Mining and Monitoring Human Activity Patterns in Smart  
Environment-Based Healthcare Systems**

**PULIME SATYANARAYANA**

Research Scholar, Ph. D. in Computer Science & Engineering, Sri Satya Sai University of  
Technology & Medical Sciences, Sehore, M.P., India

CERTIFICATE NO : ICETEMAST /2020/ C0120348

**Investigating Open Issues in Swarm Intelligence for Mitigating  
Security Threats in MANET**

**SHARANABASAPPA C GANDAGE**

Research Scholar, Ph. D. in Computer Science & Engineering, Sri Satya Sai University of  
Technology & Medical Sciences, Sehore, M.P., India



PRINCIPAL  
Women's Institute of Management & Technology For Women  
Kondapur(V), Ghatkesar(M), Medchal-Malkajgiri(Dt)-501301  
Telangana State