

Profile of Faculty

Name	METTU SUMENDER ROY
Designation	PROFESSOR
Department	COMPUTER SCIENCE & ENGINEERING
Date of Birth	8/24/1972
AICTE Unique ID	1-7738494390
Education Qualifications	Ph.D
Work Experience	23 YEARS
Teaching	23 YEARS
Research	7 YEARS
Industry	1 YEAR
others	NIL
Area of Specialization	SOFTWARE TESTING
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma level	UG: C, C++, Java, Data Structures, Computer Organization, Data Base Management Systems PG: Advanced Data Structures, Operating Systems, Objet Oriented Software Engineering
Research guidance (Number of Students)	10 Batches, 20Students
No. of papers published in National/ International Journals/ Conferences	10 International 4 Conferences
Master (Completed/Ongoing)	Completed
Ph.D. (Completed/Ongoing)	Completed
Projects Carried out	
Patents (Filed & Granted)	Nil
Technology Transfer	Nil



Research Publications (No. of papers published in National/International Journals/Conferences)	1. Online Faculty Development Program on “NAAC REVISED FRAMEWORK – A RELOOK ON ITS PROCESS FOR TEACHERS AND ADMINISTRATORS” on 18 th and 19 th July, 2020 by DIGITAL DISCIPLES
	2. National One Day Workshop on “Digital Image Processing and It’s applications” conducted by Lenora College of Engineering, Rampachodavaram held on 13 th July, 2020 from 10 am to 12 pm through LIVE streaming
	3. One day Online Workshop on “NAAC – ASSESSMENT & ACCREDITATION STEP BY STEP PROCESS AND PROCEDURE CONDUCTED ON 12 TH JULY, 2020 by VB Academy
	4. International Webinar on Data Engineering conducted by PG & Research Department of Computer Science, Khadir Mohideen College, Adirampattinam – 614 701 on 5 th July, 2020
	5. National one day Workshop on “Internet Of Things and It’s applications” conducted by Lenora College of Engineering, Rampachodavaram held on 2 nd July, 2020 from 10.30 am to 12.30 pm through LIVE streaming
	6. Improving the Performance of Association Rules Hiding using Hybrid Optimization Algorithm – June 2020 – Journal of Applied Security Research – Routledge – Taylor & Francis Group – SCOPUS INDEXED JOURNAL
	7. Model Based Testing – A Case Study Approach – July 2018 – IJAER – International Publication
	8. Performance Comparison of Model Based Test-Suite Optimization Using Evolutionary Algorithms and Greedy Heuristic Algorithm – June 2018 – IJAER – International Publication
	9. Object Extraction and Face Detection based on Geometric features of Image in a Region – International Conference on Smart Technologies in Data Science and Communication – Nov, 2017 – International Conference held at VIIT, Visakhapatnam
	10. Model based testing and UML Diagrams: A Literature Review – Research Inspiration - September 2016 – International Publication
	11. Model Representation of UML Interaction Overview Diagram – Research Ambition – August 2016 – International Publication
	12. Introduction to Interaction Overview Diagram as a Model – IJCSIT – July 2016 – International Publication
	13. Predictive Modelling of Customers in Personalization applications with context – IJERA – May, 2012 - International Publication
	14. Attack Injection Strategies for Vulnerability – International Conference on Recent Advances in Computer Sciences – Mar, 2012 – International Conference

	15. Data Mining Using Clementine Work Bench - Conducted by Departments of CSE and IT, GMRIT, Rajam – Nov, 2011 – National Workshop
	16. The Efficient Way to identify the Regular Expression in Text Databases – IJAST – Oct, 2011 – International Publication
	17. Round Trip Engineering Using Modelling Language with Rational Rose and Java – IJCA – Nov, 2010 – International Publication
	18. A Case Study Approach to measure the Function Points from the points of relationships of UML – IJCA – Nov, 2010 – International Publication
	19. Optimistic Protein Structure Classification and Identification Using Software Tool Approach – Paper Presentation at International Conference on Futuristic Applications – Feb, 2010 – International Conference
	20. Optimization of Decision Paths by Using Fuzzy Logic – Paper Presentation at International Conference on Futuristic Applications – Feb, 2010 – International Conference
	21. Artificial Intelligence and Applications – Conducted by Departments of CSE and IT, GMRIT, Rajam – Dec, 2009 – International Seminar
	22. Advanced Software Project Management Using Soft Computing Approaches – AICTE Sponsored Workshop, GIET, RJY – Sep, 2009 – National Workshop
	23. Finite Automata and Compiler Design – Conducted by Departments of CSE and IT, CIET, RJY – July, 2009 – National Workshop
	24. Optimal Selection of PERT for Large, Complex and Distributed Projects – IJCSNS – June, 2008 – International Publication
	25. Effort Estimations Based on Lines of Code and Function Points in Software Project Management – IJCSNS – June, 2008 – International Publication
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc	Nil