

ADI LAKSHMI YANNAM

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RESIDENTIAL ADDRESS:

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ACADEMIC QUALIFICATIONS: B. Tech (CSE), M.Tech (CSE),(Ph.D).

PROFESSIONAL EXPERIENCE:

| Designation | Institution | Period |
|------------------|----------------------------------|--------------------------|
| Assoc. Professor | Gudlavalleru Engineering College | 17-08-2009 to Till date |
| Asst. Professor | Gudlavalleru Engineering College | 23-12-2003 to 17-08-2009 |

PROJECTS GUIDED:

| PhD | Post Graduation |
|-----|-----------------|
| NIL | 16 |

SPECIALIZATION:

Security issues in Mobile Ad hoc networks.

RESEARCH PAPERS/BOOKS: 01

BOOKS PUBLISHED: NIL

PAPERS PUBLISHED IN JOURNALS: 16

1. Adilakshmi.Y, Dr.G.V.S.N.R.V Prasad, "Trust Aware Intrusion Detection System to Defend Attacks in Manets", International Journal of Innovative Technology and Exploring Engineering(IJITEE) ISSN: 2278 – 3075,Volume:8, Issue No.6, April 2019.

2. Adilakshmi.Y, "Black Hole Attack Detection Based on Sequence Number Difference and Packet Drop Ratio in Manet", International Journal of Research and Analytical Reviews (IJRAR), ISSN: 2348-1299(Online), ISSN: 2349-5138,Volume-6, Issue-2,June 2019.
3. Adilakshmi.Y, "Attacks and corresponding solutions in Manets ", International Journal of Management Technology and Engineering (IJMTE), ISSN: 2249-7455(Online), Volume-8, Issue-12, Dec 2018.
4. Adilakshmi.Y, "MBDS: Message Authentication Code(MAC) Based Black Hole Detection System in Manets", International Journal of Innovative Technology and Research (IJITR), ISSN: 2320-5547,Volume-6, Issue-2,Feb-Mar 2018.
5. Adilakshmi.Y, "A Protected Transfer Routing with key Pre-Sharing: A Linear Coldness optimization approach", International Journal of Innovative Technology and Research (IJITR), ISSN: 2320-5547,Volume-5, Issue-3,Apr- May 2017.
6. Adilakshmi.Y, " QAPS: An Effective Strategy For Identification Of Malicious Nodes And Saving Energy International Journal of Scientific Engineering and Technology Research,, Vol5 (17), Page No:3522-3524, July 2016., Impact Factor: 3.59.
7. Adilakshmi.Y, "Carp A Novel Approach To Address the Well-Known Image Hotspot Problem In Popular Graphical Password Systems ", International Journal of Science Engineering and Advanced Technology (IJSEAT), ISSN: 2321-6905, Volume-3, Issue-9, Sep 2015, Page no: 457-460. Impact Factor: 3.436
8. Adilakshmi.Y, "Optimized Solutions for Security as a Service Cloud Model", International Journal of Advanced Technology and Innovative Research (IJATIR), ISSN: 2348-2370, Volume-07,Issue-13,Sep- 2015.Page no: 2422-2426 Impact Factor: 3.214
9. Adilakshmi.Y, "A Secure Fast Transmission Based on Key Management in clustered Networks ", International Journal of Research in Computer Science Engineering (IJRCSE), ISSN: 2321-5585(Online), ISSN: 2321-0338(Print), Volume-5, Issue-1, Jan-Feb, 2015. Impact Factor: 1.35
10. Adilakshmi.Y, "Multi-path Wireless Routing Protocol for Detecting Malicious Node Based on Minimum Cost ",International Journal of Research in Computer Science Engineering (IJRCSE), ISSN: 2321-5585(Online), ISSN: 2321-0338(Print), Volume-5,Issue-1, Jan-Feb, 2015. Impact Factor: 1.35
11. Adilakshmi.Y, "SEIDS-A Secure Enhanced Intrusion Detection System with DS in MANETS", International Journal of Computer & Organization Trends(IJCOT), Vol 3 Issue 11, Page No 511-517 , ISSN: 2249-2593, December 2013., Impact Factor: 0.421
12. Adilakshmi.Y, "Error Diffusion Based Color Visual Cryptography for Secure Communication", International Journal of Advanced Research in Computer and Communication Engineering, Vol 3, Issue 1, ISSN (Print) 2319-5940 ISSN (Online) 2278-1021, January 2014., Impact Factor: 1.770

13. Adilakshmi.Y, “A Privacy Protecting Locality supervising System for Wireless sensor Network”, International Journal Of Emerging Trends In Engineering And Development (IJETED), Vol 5, Issue 2, Page No: 328-337, July 2012., Impact Factor: 2.87
14. Adilakshmi.Y, “Web-Application Vulnerability Analysis Using Robust SQL Injection Attacks”, International Journal of Engineering Trends and Technology, Vol 3, Iss 5, Page No: 562-566, 2012., Impact Factor: 0.537
15. Adilakshmi.Y, “Simplistic Constructive Routing Protocol For Multichip Wireless Mesh Networks”, International Journal of Advanced Engineering and Applied Research, Vol 9, Issue 2, Page No: 268-372, September 2011.
16. Adilakshmi.Y, “Secure Dynamic Routing Using Ddra”, International Journal of Computer Science and Information Technologies, Vol 2(5), Page No:2237-2241, September 2011., Impact Factor: 2.93

PAPERS PRESENTED & PUBLISHED IN CONFERENCES: 03

1. Adilakshmi.Y, presented a paper on “Attacks and corresponding solutions in Manets “, in International conference on Science, Technology and Management (ICSTM), on 9th Dec 2018.
2. Adilakshmi.Y, “Evaluation of Television Shows Popularity based on Twitter Data using Sentiment Analysis Techniques“, in first International conference on Computational and Intelligent Techniques for Automation of Engineering Systems conducted at Gudlavalleru Engineering college from 30th Nov 2018 to 1st Dec 2018.
3. Adilakshmi.Y, “Weak Bloom Filtering for Large-Scale Dynamic Networks”, International Journal of Computer Science and Information Technologies, Vol 3, Issue 4, Page No: 4840-4842. 2012, Impact Factor: 2.93

LIST OF WORKSHOPS ORGANIZED: 02

- Organized A technical paper contest named “**COMIFEST 2K16**” in association with CSI at Gudlavalleru Engineering College ON 15th September 2015.
- Organized a Workshop on “Information Security and Ethical Hacking” at Gudlavalleru Engineering College, Gudlavalleru during 22-23June 2012.

LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED: 31

- Attended one week Faculty Development Program on “Machine Learning and Deep Learning” at Gudlavalleru Engineering College from 1st May 2019 to 7th May 2019.
- Attended a one week Short term Training Programme on " Evaluating Students Performance and Designing Question papers" Organised by National Institute of Technical Teachers Training and Research ,Kolkata from 25 feb 2019 to 01 mar 2019.
- Attended one week Faculty Development Program on “Internet of Things with IBM Watson” at Gudlavalleru Engineering College from 26th November 2018 to 1st December 2018.
- Attended One Day workshop on “How to Write a Good Research Paper” at Gudlavalleru Engineering College on 23rd November 2018.
- Attended One week Training program on” Cloud Infrastructure and Services” at Gudlavalleru Engineering College during 7th -11th May 2018.
- Attended One Day workshop on “Curriculum Design” at Gudlavalleru Engineering College on 22nd January 2018.
- Attended One Day workshop on “Internet Architecture and its Recent Trends” at Gudlavalleru Engineering College on 27th December 2017.
- Attended Two Day Faculty Development Programme on “Soft Computing Techniques” at Gudlavalleru Engineering College on 2^{1st} and 22nd June 2017.
- Attended a one week Faculty Development Program on “BIGDATA ANALYTICS” at Gudlavalleru Engineering College, conducted by CSE department during 14th-19th November 2016.
- Attended One-day Workshop on “Curriculum Design”, at Gudlavalleru Engineering College, Gudlavalleru conducted by CSE Department on 6th August 2016.
- Attended a one day workshop on “CURRICULUM DESIGN” at Gudlavalleru Engineering College, conducted by CSE department on 09th June 2016.
- Attended a Two day workshop on “WINDOWS AZURE” at Gudlavalleru Engineering College, conducted by CSE department during 21st and 22nd March 2016.
- Attended Three-day Workshop on “Big Data Analytics”, at Gudlavalleru Engineering College, Gudlavalleru conducted by IT Department during 25th-27th February 2016.
- Attended a Two-day Faculty Development Program on “Internet of Things” at Gudlavalleru Engineering College during 27th– 28th Nov 2015.
- Attended a Two-Week Workshop on “Research Methodology” at JNTUK, Kakinada conducted by JNTUK during 01th to 15th May 2015.

- Attended a Two-Week Workshop on “Intellectual Property Rights and Patents” at JNTUK, Kakinada conducted by JNTUK during 16th to 29th May 2015.
- Attended a Two-day Faculty Development Program on “BIGDATA & HADOOP Technologies” at Gudlavalleru Engineering College during 12th to 13th March 2015.
- Attended a One-day Faculty Development Program on “IBM-SPSS Modeler 16.0” at Gudlavalleru Engineering College during 30th September 2014.
- Attended a Two-Week ISTE Workshop on “Cyber Security” at Gudlavalleru Engineering College, Gudlavalleru Conducted by IIT-Bombay during 10th to 20th July 2014.
- Attended a One-Week ISTE Workshop on “Computer Programming” at Gudlavalleru Engineering College, Gudlavalleru Conducted by IIT-Bombay during 16th to 21st June 2014.
- Attended a Two-week ISTE Workshop on “Database Management Systems” at Gudlavalleru Engineering College, Gudlavalleru Conducted by IIT-Bombay under National Mission on Education through ICT (MHRD) during 21st to 31st May 2013.
- Attended a Two-day ISTE Workshop on “Aakash for Education” at Gudlavalleru Engineering College, Gudlavalleru Conducted by IIT-Bombay during 10th & 11th November 2012.
- Attended a One-day AICTE National Seminar on “Artificial Intelligence Applications in Image Processing” at Gudlavalleru Engineering College during 29th August 2012.
- Attended a Two-day Faculty Development Program “Recent Developments in Cloud Computing” at Gudlavalleru Engineering College during 17th & 18th August 2012.
- Attended a One-day “Software Testing & Testing Tools” in association with SWECHA at Gudlavalleru Engineering College during 26th July 2012.
- Attended a Two-day Workshop on “Database Design & Design Tools” in association with CSI and COIGN&IT Services Pvt.Ltd at Gudlavalleru Engineering College during 11th & 12th July 2012.
- Attended a four-day faculty development program on “Refresher Course: FLAT & DAA subjects conducted at Gudlavalleru Engineering College, Gudlavalleru during 23-26 Nov-2011.
- Attended a Two-day faculty development program on “MODELING AND TEXTURE MAPPING” using MAYA conducted at Gudlavalleru Engineering College, Gudlavalleru during 3rd and 4th Dec-2010.

- Attended a workshop on MOBILE COMPUTING conducted at Gudlavalleru Engineering College, Gudlavalleru on 29-30 Oct 2010.
- Attended a workshop on MATLAB – EXPAND YOUR HORIZON conducted at GITAM University on 29th – 30th January 2010.
- Attended a “A 2 day International Seminar on Artificial Intelligence & Applications (AIA – 2009)” during 10th -11th December 2009, PVP Institute of Technology –Kanuru, Vijayawada.

GUEST LECTURES DELIVERED: 01

Delivered a Guest Lecture on “Artificial Intelligence in Irrigation”. At Andhra Pradesh Human Resouce Development Institute, Bapatla on 4th March 2018.

MEMBERSHIP IN PROFESSIONAL BODIES:

- Member of Computer Society of India (CSI) (N1271415)

CONSULTANCY ACTIVITIES: NIL

GRANTS FETCHED: NIL