

CH.LAKSHMI KUMARI

Assistant Professor



Education Qualifications: M.Tech,(Ph.D) Computer Science
Specialization: Machine Learning

ADDRESS:

- D – Block -301

JNTUH ID:

18150402-160454

EMAIL:

chlakshmikumari_it@mgit.ac.in

DATE OF JOINING:

02-04-2007

EXPERIENCE - 17 Years

- Teaching - 17
- Research - 0
- Industry - 0
- Others - 0

SUMMARY:

- Publications - 12
- Conferences - 16
- Patents - 1

EVENTS:

- Organized - 5
- Attended - 51

LET'S MEET ON SOCIAL:

- <https://www.facebook.com/mgithyderabad>
- <https://www.instagram.com/mgithyderabad>
- <https://www.linkedin.com/company/mgithyderabad>
- <https://twitter.com/MGIThyderabad>

Membership of Professional Bodies:

1. Life Member of Indian Society for Technical Education (LM128393).
2. IAENG (International Association of Engineers) – 1396814

Responsibilities Held at Institution Level:

1. Student Bus in charge
2. Anti-Ragging Committee -Member

Responsibilities Held at Department Level:

3. CGC Coordinator
4. PRERANA Coordinator
5. SPDC Coordinator
6. ARIIA Coordinator
7. MWD LAB In – charge
8. Class Mentor
9. Member in various committee's of Yukti

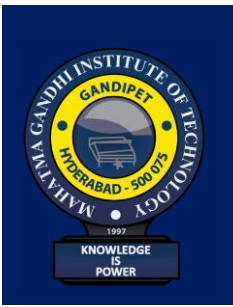
Courses Handled at Under Graduate /Post Graduate Level:

UG: Data Structures, object oriented programming using C++,Data base management systems, operating systems, Computer Programming in C, java programming, software testing methodology, Information retrieval systems, cloud computing, cyber security, Digital Logic Design & Computer Organization, , computer Networks,

PG: Advanced data structures and algorithms, Advanced algorithms

Publications:

1. "A Research development of IoT and its significant impact in the field of smart farming" CEJ, july 2021 ,CEJ,UGC-Group-II,ISSN No:0898-3577,Volume 12,Issue 4
2. "Developing Commercial Product Lifecycle Management System(PLM)With Internet Of Things Value For Mechanical Engineers, JAC : A Journal Of Composition Theory ISSN : 0731-6755 Volume XIV, Issue II, FEBRUARY 2021
3. " Efficient Deep ConvNet Based Detection System for Disaster Management" International Journal of Trend in Innovative Research (IJTIIR) ISSN: 2582-0354 Volume- 3 | Issue- 2 | April- 2021
4. "A Modern Approach of Artificial Intelligence Application In Applied Mechanics & Materials" Ilkogretim Online - Elementary Education Online, Year; Vol 20 (Issue 5): pp. 4464-4468http://ilkogretim-online.org doi: 10.17051/ilkonline.2021.05.490
5. "A Review On Cyber Security Challenges And Resolutions For Intelligent Transportation System" Ilkogretim Online - Elementary Education Online, Year; Vol 20 (Issue 5): pp. 4464-4468http://ilkogretim-online.org doi:



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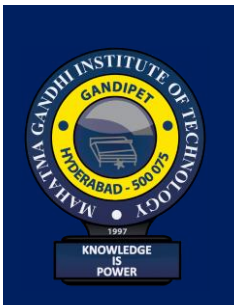
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10.17051/ilkonline.2021.05.490

6. "A Comprehensive overview Of Blockchain Technology: Structural Design, synchronization, And Future Trends The International journal of analytical and experimental modal analysis Volume XIII, Issue III, March/2021ISSN NO:0886-9367
7. "A Review On Block Chain Technology And Applications In Agriculture And Food Industry"Volume 2, Issue 3, February 2021International Journal of Advanced Research in Science,Communication and Technology (IJARSCT)
8. "Sensing AndControlling The Home AppliancesUsing Arduino And IoT"IJAST,International Journal of AdvanceScience and Technology Vol. 29, No.
9. "An AgriculturalAiding Design for Farmer UsingMachine Learning",InternationalJournal of Advanced Science andTechnology Vol. 29, No. 5, (2020), pp.12427-2434
10. " Physiological Influences During Dengue Infection And Disease Development" Issn No:2231-3990volume Ix,Issue V,May/2020pageno:7210
11. "An Approach Of Detection For Field Categorization Of Textual Conversation Using Machine Learning" Issn No :2347-3150
12. "Short text summarization extraction using concise interface IJARSE,Volume 2,issue 5,sept 2017

Conferences:

13. "Detection Of Intraretinal Microvascular Abnormalities Using Deepneuralnetworks (Dnn)" International Conference On Computer Science, Industrial Electronics (Iccsie) Held In Guwahati, India
14. An Enhanced Cryptographic Dynamic Password Authentication Scheme With Insecure Communication" International Virtual Conference On Distributed Computing Intelligence & It's Applications – Ivcdcia 2020 Issn: 9 789390082247
15. "Secluded Design Of Film Bot Analytics" ISBN:978-93-88808-57-37 Recent Trends In Electrica; Engineering-RTEE-20 Dept Of EEE ,MGIT, Hyderabad. 28th To 29th Feb 2020
16. "Detection Of Fraud Access Points With A Comparison Of Various AI Algorithms" ISBN:978-93-88808-57-93 Recent Trends In Electrica; Engineering-RTEE-20 Dept Of EEE ,MGIT, Hyderabad28th To 29th Feb 2020
17. "Analysis of failure prediction of jobs in mobile cloud computing" ISBN NO:978-81-945588-1-13rd National Conference on Emerging Technologies in Computer Science and Engineering – NCAEMS 202013th June 2020
18. "Security In Cloud Through Homomorphic Encryption", Presented In International Conference ICICSIT-2015
19. A Survey on research challenges in cyber physical systems) by S AIETM-2015,JBREC, Hyderabad,
20. "Security In Cloud Computing Through Symmetric Encryption AIETM-2015,JBREC , Hyderabad



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21. "Comparative Study On Cyber Physical And Conventional Computer Security Measures", Presented In The International Conference On Innovations In Computer Science & Information Technology, (ICICSIT), 2015 @ MGIT
22. "Restricting The Hacking Users In Anonymizing Networks" Presented In National Conference NCCNI2014 @VASAVI COLLEGE OF ENGINEERING
23. "Identifying spam in mobile Ad networks using latent class models"presented in international conference ICT3T@ISSN:2248-9584 Int.journal of advances in computer electrical&electronics engg.volume 3,issue 1
24. "Publishing Search Logs Privacy Guarantee For User Sensitive Information" Presented In National Conference Nceitcs-2013 Vasavi College Of Engineering Ijcn,Issn:2231-1882,Volume-2,2013
25. "Design Of A Kernel Module For Providing A Feasible Solution To ARP Spoofing Problem" Presented In International Conference IJEECS ISSN(ONLINE):2347-2820,VOLUME-2,ISSUE-2,2014
26. "Security Issues In Cloud Computing" Presented In National Conference National Conference On (Wcmc-2012) 25th Aug 2012
27. "Linux Based Efficient And Feasible Solution To ARP Spoof Problem" Presented In International Conference ICACM'11 International Conference On "Advanced Computing Methodologies 2011"@VNR VJIT
28. "Hadoop technology" presented in National conference on knowledge engineering" 29th july 2011 @ MGIT2011

Patents:

1. International Patent On Topic Titled "A Method Of Text Mining In Ranking Of Pages Using Machine learning", Date Of Filing Of Application 17th March 2021 Publication Date 19th May 2021 Application No. Patent Number: 2021100441

Events Organized:

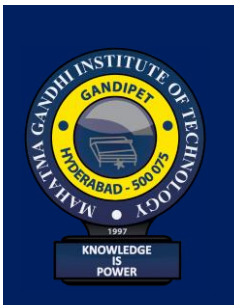
FDPs/STTPs:

1. Organized Online FDP on "Cyber attacks and Digital forensics" as a Co-coordinator Speaker:Sai Satish,founder and CEO of Indian servers on 20th-24th july,2020
2. Organized Online webinar on" Automation of software testing with open source tools":N.Anil Kumar, Architect Engineer,Virtusa as a Speaker on 04/07/2020
3. Guest lecture on " sequel server management services"
4. Guest lecture on "application areas of object oriented programming C++
5. Webinar on "Education opportunities Abroad"

Events Attended:

FDPs/STTPs:

1. Attended NPTEL-AICTE Half Week FDP on "Python for Data Science" from Aug-Sep 2019, 4 weeks.
2. Attended online FDP on agent based intelligent systems from may 4th to 6th 2020 through online at sathyabama institute of science and technology
3. Attended online FDP on "IoT" FROM 5th to 7th may 2020,St.martins engineering college
4. Attended online FDP on "Research, Funding Projects & IPR " jointly organized by IQAC, R & D Cel,7th to 10th may2020



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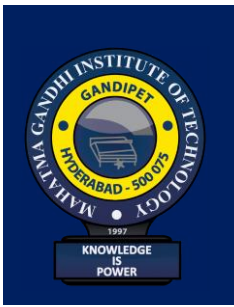
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5. Attended online one week national FDP on "LaTeX" by SGU in association with spoken tutorials IIT-bombay,27-04-2020 to 2-5-2020
6. Attended online International FDP on"Develop the ability on how to write research proposal" by AMIT on 24th April2020
7. Attended online FDP on "LINUX foundations and implementation of data structures “organized by VNRVJiet 11th may to 16th may 2020
8. Attended online One week faculty development program on PHP &My sql from 18th may to 23rd may 2020 by dept of cseJNTUH,jagtial
9. Attended Five Day National level Faculty Development Programme on“ArtificialIntelligence“held from 22.05.2020 to 26.05.2020 organised by Dept of IT,CMR
10. Attended Online ATAL FDP ON “Internet of things” from 31-05-2020 TO 04-06-2020
11. Attended Online ATAL FDP on “Quantum computing” from 15-06-2020 TO 19-06-2020
12. Attended online FDP on(CCNA) FROM 22-06-2020 TO 27-06-2020 at MGIT
13. Attended online FDP on” Ethical hacking and data security” organized by Department of IT,MGIT 27th-31st July 2020.
14. Attended online fdp on Machine learning and deep learning for real time applications 10th - 17th August 2020,E&ICT Academy,NIT Warangal
15. Attended online Joint winter TWO WEEK FDP on ML for computer vision , ICT Academy IIT kharagpur. 29.06.2020 to 10.07.2020
17. Attended Two Week National Level FDP on Machine Learning and Artificial Intelligence in Data Science(Phase-I)
18. Attended two week FDP on recent trends in IoT using embedded systems from 07-December 2020,ECE Dpt MGIT.
19. Attended two week FDP on recent trends in IoT using embedded systems
20. Attended FDP On Machine Learning &Artificial Intelligence in Data science
23. Attended FDP OnApplication of Machine Learning Data Science in the Emerging Areas
24. Attended "Cyber Security" ATAL FDP
25. Attended "Block chain" by Indian Institute of Technology Ropar.
- 26.Attended"Block chain" Chaitanya Bharathi Institute of Technology.
- 27.Attended "Internet of Things (IoT)" University of Hyderabad
- 28.Attended fdp on “IPR & Patent Prosecution”

STTPs

- 1.Attended online STTP ON Internet of Things, Big Data Cloud (IBDC 2020) - Phase III from 21st September 2020 to 26th September 2020



2. Attended AICTE Sponsored 6 Days Online STTP AI2ABI 2020 - Phase I 12.10.2020 to 17.10.2020 Department of Information Science and Engineering, CMR Institute of Technology

3. Attended AICTE-AQIS sponsored STTP on "Artificial Intelligence & 5G Communication Technology" from October 26-31, 2020 Department of Electronics & Communication

Poornima College of Engineering

Refresher Courses/ Workshops/ Webinars/ Seminars/Guest Lecture:

1. Attended 3 days online workshop on "Education 4.0" from 28-04-2020 to 30-04-2020, QAC, Atharva College of Engineering
2. Attended One week workshop on "IoT Fundamentals: Connecting Things" from 8th to 12th July, 2019, organised by IT, MGIT in association with CISCO Networking Academy
3. National level one week online workshop on deep learning workshop 3rd to 7th August 2020
4. attended a webinar on building career in data science by codegnan IT Solutions OPC PVT LTD on 3rd may 2020
5. 2. attended a webinar on building a mobile app for machine learning model by codegnan IT Solutions OPC PVT LTD on 5th may 2020
6. 3. attended a webinar on introduction to natural language processing by codegnan IT Solutions OPC PVT LTD on 13th may 2020
7. 4. Attended Webinar on "Micro services Architecture using Java Technologies" Organized by IT, MGIT 11th July 2020
8. Attended Webinar on "Microsoft AZURE Cloud Technology" IT, Dept MGIT. 18th July 2020.
9. Awareness Webinar on Outcome Based Education and Accreditation (B&A) on 25-11-2020 organized by National Board of Accreditation, New Delhi in association with Jawaharlal Nehru Technological University, Hyderabad.
10. Attended workshop on DATA ANALYTICS
11. Attended ugc sponsored fdp "Role of Technical Institutions to Adapt the National Education Policy - 2020"
12. Awareness Webinar on Outcome Based Education and Accreditation (OBE&A)"
13. 2 days international webinar on EMPOWERING WOMEN: A PARADIGM SHIFT IN NEP 2020"

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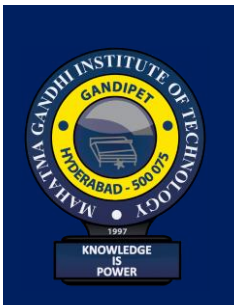
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WEBINARS

1. Webinar on Automation of software testing with open source tools organized by dept.IT,mgit on 4th July 2020.

2. Webinar on Micro services Architecture using Java Technologies on 11th July 2020, Organized by Department of Information Technology, Mahatma Gandhi Institute of Technology, Hyderabad

3. Attended Webinar on Microsoft Azure Cloud Technology organized by Dept.Of.IT, MGIT on July 18th 2020.

4. Attended National Level Webinar on "Crafting Quality Research for Academic Excellence" On July 2020, organized by Department of CSE, MGIT.

5. Attended National Level Webinar on "Awareness webinar on outcome based and Accreditation(OBE&A)" On 25th Nov 2020, organized by JNTU, HYD.

Online Certifications:

NPTEL/ONLINE CERTIFICATION COURSE/COURSERA:

1. Courseera (programming foundations with javascript,html and css) 5th may 2020 Coursera,DUKE University

2. Coursera(programming fundamentals) 6th may 2020 Coursera,DUKE University.

3. Courseera(programming for everybody) 19th may 2020 University of MICHIGAN

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