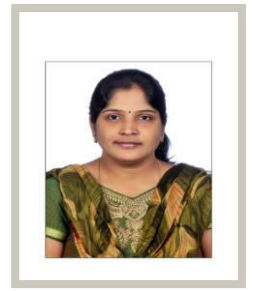




J.Hima Bindu

Assistant Professor, IT



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

ADDRESS:

- D – Block -Room No 303

JNTUH ID:

61150402-134425

EMAIL:

jhimabindu_it@mgit.ac.in

DATE OF JOINING:

18-08-2006

EXPERIENCE - 16 Years

- Teaching - 16

SUMMARY:

- Publications -7
- Conferences - 15
- Patents – 1
- Honors/Awards - 1

EVENTS:

- Organized - 14
- Attended – 61

LET'S MEET ON SOCIAL:

<https://www.linkedin.com/in/jhimabindu-5605b0238>

Membership of Professional Bodies:

1. ISTE(Life Membership) – LM129030
2. Indian Red Cross Society (Telangana State Branch) – Life Member

Responsibilities Held at Institution Level:

- Member in Co curricular and Extracurricular activities committee
- Campus Monitoring duty
- Member in various Committees of Nirvana
- Alumni Activities Committee member
- Member in UGC Qualitative initiative-Consortium for Academic and Research Ethics
- Anti Ragging committee member

Responsibilities Held at Department Level:

- Class In charge for CSB
- Lab In charge
- Alumni Coordinator from IT department
- NPTEL Coordinator from IT department
- Member in various committees of yukti and convener for yukti-2016.
- Board of Studies Member from IT Department
- Results analysis In charge

Courses Handled at Under Graduate /Post Graduate Level:

- **UG:**
 - C Programming and Data Structures
 - Object oriented programming through Java
 - Web Technologies
 - Information Security
 - Digital logic design
 - Formal Languages and Automata Theory
 - Network Security
 - Database Management Systems
 - Principles of Programming Languages
 - Artificial Intelligence
 - Cryptography and network security
- **PG:**
 - Internet security threats and vulnerability
 - Network Security
 - Cloud Computing

- **Publications:**

1. An Agricultural Aiding Design for Farmer using Machine Learning, IJAST, ISSN:2005 – 4238, Scopus Indexed



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2. “Intelligent Manufacturing System To Manage Industrial Internet Of Things (IIOT) “ Science, Technology & Development Journal,ISSN: 0950-0707
3. SVM machine learning algorithm implementation to predict lung and breast cancer, International Journal of Information and Computing Science, ISSN: 0972-1347
4. Student Placement Prediction Using Machine Learning, International Journal of Creative Research Thoughts, ISSN: 2320-2883
5. Heart Disease Prediction System using HEALTHCARE Datasets, Journal of Engineering Sciences, ISSN: 0377- 9254
6. A Recursive Approach for Resource Renting in Cloud Workflow Applications, International Journal of Research & Analytical Reviews, ISSN: 2349-5138
7. Progression Towards Mobility Management In wireless System-IJRRECS-2013

Conferences:

1. Presented a paper on Intelligent System To Manage And Monitor Machine Health at CBIT, ETCTA-2021
2. Presented a paper on Robust Deep Learning Approach for Brain tumor Classification and Detection at MGIT, ICASPACE-2021
3. Presented a paper on Time Series Analysis of Stock Market Price Prediction using Deep Learning at National Conference on Recent Trends in Electrical Engineering, MGIT, RTEE-2020
4. Presented a paper on Automated Test Tools Natir & Selenium-ICICSIT 2015 at MGIT
5. Presented a paper on Cloud Security Issues In Virtualization And Containerization -ICICSIT-2015 at MGIT
6. Presented a paper on Efficient And Secure Management Of Log Records - ICICSIT-2015 at MGIT
7. Presented a paper on Security In Cloud Through Homomorphic Encryption -ICICSIT-2015
8. Presented a paper on Security in Cloud Computing through Symmetric Encryption, National Conference on Advancements & Innovations in Engineering & Management-2015
9. Presented a paper on Collaborative Management Of Resources In Cloud Computing -IJCCS-2015
10. Presented a paper on Performance Analysis Of Cache Based Web Search Engine -NCEITCS -2014 At Vasavi college of engineering
11. Presented a paper on Blobseer With Version Pruning Module For Fast Retrieval Of Historical Data -NCEITCS-2014 At Vasavi college of engineering
12. Presented a paper on Cloud Progression Towards Data Integrity - NCEITCS-2014 At Vasavi college of engineering
13. Presented a paper on Collaborative Management Of Resources In Cloud Computing -IJCCS-2015
14. Presented a paper on Performance Of Web Search Engine Using Different Levels Of Cache - International Conference on Computer & Communication Technologies-2014
15. Presented a paper on Adding Version Pruning Module In Blobseer - International Conference on Computer & Communication Technologies-2014

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Patents:

1. Application No. 2021101590, Title of the invention : “Real-Time Signal Generators for Cellular Jammer With dynamic Switching Of Frequency Bands”, published on : 05/05/2021

Awards:

Received certificate of Appreciation as Top performing mentor from NPTEL-July 2021

Events Organized:**Conferences:**

1. Organizing Committee member in ICICSIT-2015

FDPs/STTPs:

1. Organized a One Week Online FDP on “Cyber Attacks and Digital Forensics” from 20th July to 24th July 2020 in association with Indian Servers.

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

2. Organized Two Days Online workshop on “Machine learning using python” from 17th & 18th September 2021 in association with Pantech e-Learning.
3. Organized guest lecture on “API Centric Approach To Application Development” on 29th JUNE 2021.
4. Organized guest lecture on Introduction to NLP and Feature Engineering , 20th November 2021
5. Organized guest lecture on ” Explore Your Horizon” , 23rd October 2021
6. Organized guest lecture on “Sequel Server Management Services”, 17th july 2021
7. Organized guest lecture on “Basics of MONGODB database” on 28thAugust 2021.
8. Organized a session on on “Career in Cyber Security” on 29th December 2021
9. Organized One day Webinar on “Automation of software testing with open source tools” on 4th July 2020.
10. Organized One day Webinar on “full stack development” on 1st July 2020.
11. Organized Guest lecture on “Programming principles “ to First year IT students on 08-05-2021.
12. Organized Guest lecture on “Career guidance “ to First year IT students on 20-03-2021.
13. Organized One day webinar on “Microsoft Azure Cloud Technology” organized by Department of Information Technology on 18-07-2021.

Events Attended:**FDPs/STTPs:**

1. Attended 1 week FDP on Research Areas in Artificial Intelligence & Machine Learning with Case Studies organized by GRIET,14th-20th June 2021.
2. Attended 1-Week ATAL-FDP on “Introductory Data Science and Deep Learning ”Organized by IIIT, Raipur, 16th to 20th July, 2021
3. Attended 1-Week ATAL-FDP on Deep Learning for Computer Vision Organized by IIIT, Naya Raipur, 23rd to 27th August, 2021



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4. 5 day International STTP "Blockchain for Digital transformation" "Organized by CSE Department, CBIT(A), 12th to 16th August, 2021
5. One Week STTP "Data Science & Big Data Analytics" "Organized by INDO GLOBAL College of Engineering, abhipur, new chandigarh, 30th August to 4th September, 2021
6. 1 week ATAL FDP on "Recent Trends & Challenges in Image Processing And Computer Vision" "Organized by USICT Guru Gobind Singh IP University, 29th November to 3rd December, 2021
7. Attended 5 day STTP on "Emotional intelligence using AI,ML&Python" organized by my project in association .
8. Attended AICTE MARGDARSHAN FDP on Art of Writing Papers and Research Methodologies from 07th – 13th May 2020 organized by GRIET
9. Attended 3 Day FDP on INTERNET OF THINGS from 5th-7th May 2020 organized by St.Martins Engineering college.
10. Attended 1 week FDP on PHP & MySQL from 18th-23rd May 2020 organized by JNTU JAGTIAL.
11. Attended 1 week FDP on LATEX organised by Sanjay Ghodawat University, Kolhapur in association with Spoken Tutorial Project, IIT-Bombay from 27th April to 2nd May 2020 .
12. Attended A Five day FDP on IPR Awareness and Patent Prosecution at CMR engineering college from 6th-10th May, 2020.
13. Attended One Week Faculty Development Programme on "ICT TOOLS" in association with STP - IIT Bombay from 11th - 16th May, 2020.
14. Attended One week AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security" from 26-05-2020 to 30-05-2020 organized by JAWAHARLAL NEHRU UNIVERSITY, New Delhi.
15. Attended One week AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things(IoT)" from 31-05-2020 to 04-06-2020 organized by JAWAHARLAL NEHRU UNIVERSITY, New Delhi.
16. Attended Two day online FDP on "effective technical report writing using Latex" from 8th-9th June 2020 organized by Mahatma Gandhi Institute of Technology.
17. Attended One week FDP on ruby & perl programming from 3rd to 8th June 2020 organised by st.martins engg college in association with IIT Bombay.
18. Attended One week FDP on "Blockchain Security and Smart Contracts" organized by Departments of IT & CSE under AICTE MARGDARSHAN during 15th - 20th June, 2020.
19. Attended One week FDP on Introduction to networks CCNA from 22nd to 27th June 2020 organized by Mahatma Gandhi Institute of Technology.
20. Attended One Week online FDP on "DATA SCIENCE BEHIND NATURAL LANGUAGE PROCESSING" from 6th July to 10th July 2020, Organized by Department of IT, Kakatiya Institute of Technology & Science Warangal.
21. Attended One Week National Level Online FDP on "Cyber Security" From 7th July to 12th July 2020, Organized by Department of MCA,CBIT(A) and Dept.of CSE, MGIT in association with Supraja Technologies.
22. Attended 15 days FDP on Data Science & Its Applications In STEM from 7th to 21st September organized by Andhra university College Of Engineering and JNTUK, Kakinada in association with APSICHE.
23. Attended One Week STTP on "Advanced Deep Learning Techniques with Python" from 31st August-5th September organized by Anurag group of institutions.



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24. One week AICTE Training And Learning (ATAL) Academy Online FDP on “cyber security “from 5th to 10th October organized by GEC newdelhi.
25. One week AICTE Training And Learning (ATAL) Academy Online FDP on “Augmented/Virtual reality” from 26th to 30th October organized by CBIT.
26. Completed One week online refresher program on “programming in IOT” from 23rd to 28th November, JNTUH jagtial.

Refresher Courses/ Workshops/ Webinars/ Seminars/Guest

Lecture:

1. Attended One week workshop on "IoT Fundamentals: Connecting Things" from 8th to 12th July, 2019 organized by IT, MGIT in association with CISCO Networking Academy.
2. Attended AICTE-ISTE Refresher Program, "IOT & Machine Learning" Organized by JNTUA, 3rd to 9th December, 2021
3. Participated One week National Level FDP on Machine Learning Through Mathematical Modelling Supported with Python & R-Soft, organized by Departments of M&H, CSE, IT of MGIT 2nd-7th July 2018
4. Participated empowerment coaching for facilitators including 48 hours of classroom learning, guided practice under expert supervision spread over 8 weeks.
5. Participated in One week FDP on Applied Machine Learning using Python organized by CSE Dept., in association with Pantech ProEd Pvt. Ltd. MGIT 18th-23th December 2017
6. Participated in One week National FDP on Data Analytics using R Sponsored by TEQIP –II Organized by IT Dept., CBIT 20th – 25th March 2017
7. Participated in Two-Week FDP on Research Trends in Digital Image & Video Processing organized by ECE Dept., MGIT 4th -16th December 2017.
8. Attended One Week Faculty Development Programme on Internet of Things with Raspberry PI & Network Simulator(NS-2) on 17th to 21st October, 2016 at IT Department, MGIT.
9. Attended A Two Day Workshop on Intelligence and Security Informatics during 24th&25th July, 2015 at CBIT.
10. Attended FDP on Project Management from an Industry Perspective held on 08 March, 2015 at MGIT □ Attended A National Level Workshop on Next Generation Devices and Computing during 28th& 29th November, 2014 at CBIT
11. Attended FDP on Introduction to Service Oriented Architecture and Cloud Computing held on 15th November, 2014 at MGIT
12. Attended a Two day Workshop on Cloud Computing from 7th to 8th September, 2016 at MGIT
13. Attended a two day workshop on Cloud computing from 25th to 29th NOV, 2013 at MRECW.
14. Attended one day workshop Exploring Internet on 18th Feb, 2014 at MGIT.
15. Attended Socio-effectiveness of Women-WOW FACTOR held on 8th and 10th March 2014 organized by Ashna-Women's cell at MGIT
16. Attended Project management from Industry perspective held on 8th Mar, 2014 at MGIT.
17. Participated UGC Sponsored Refresher Course on Strategies for Research Oriented Teaching from 19th MAY to 7th June, 2014 at JNTUH.
18. Attended FDP on Project Management from an Industry Perspective held on 08 March, 2015 at MGIT



19. Attended One week FDP on Image Processing and its Applications from 15th to 19th December 2014 conducted by CSE at MGIT
20. Attended A National Level Workshop on Next Generation Devices and Computing during 28th & 29th November, 2014 at CBIT.
21. Attended FDP on Introduction to Service Oriented Architecture and Cloud Computing held on 15th November, 2014
22. Faculty Development Programme on Mobile Applications Development & Testing Methodologies From 6 – 8 Aug. '12 at MGIT, Hyderabad
23. Participated UGC Sponsored Orientation Course From 10th June – 6th July '13 at JNTU, Hyderabad
24. Attended A Two Day Workshop on Android Application Development on 22nd & 23rd July, 2016 by Pantech Pro. at IT

Online Certifications:

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1. Completed Certification on " Introduction to Data Analytics for Business" Certified by Coursera
2. Completed Certification on " AI for everyone" Certified by Coursera
3. Completed Certification on " Cyber security and Internet of things " Certified by Coursera
4. Completed Certification on " Programming For Everybody " Certified by Coursera
5. Completed Certification on " AWS Fundamentals: Building Server less Applications " Certified by Coursera
6. Completed Certification on " Introduction to Data Analytics for Business" Certified by Coursera
7. Completed Certification on " Neural networks and deep learning" Certified by Coursera
8. Completed NPTEL Online certification on "Fundamentals Of Artificial Intelligence"
9. Completed NPTEL Online certification on "Computer Networks and Internet Protocol"
10. Completed NPTEL Online certification on "Software Project Management"
11. Completed NPTEL Online certification on "Cryptography and Network Security"