

R. Mohan Krishna

Assistant Professor



Education Qualifications: Master of Technology (CSE), (PhD)
Specialization: Computer Science and Technology

ADDRESS:

- D- Block -Room No :109

JNTUH ID:

3830-160121-150606

EMAIL:

ramohankrishna_cse@mgit.ac.in

DATE OF JOINING:

15-06-2015

EXPERIENCE – 10 Years

- Teaching – 10

SUMMARY:

- Publications – 4
- Book Chapters - 2
- Conferences - 2

EVENTS:

- Organized - 4
- Attended - 21

Membership of Professional Bodies:

1. Member of IAENG, [International Association of Engineers-277118]
2. Member of SDIWC, [The Society of Digital Information and Wireless Communications-31287]

Responsibilities Held at Institution Level:

1. Serving as Student Bus Transport In charge from 2015 till date
2. Member, student monitoring committee

Responsibilities Held at Department Level:

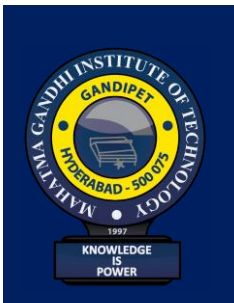
1. Member in Result Analysis Team, NBA NAAC
2. Training and Placements , CGC

Courses Handled at Under Graduate /Post Graduate Level:

1. **UG:** Operating Systems, Cloud Computing, Data Science, Real Time Systems. Linux Programming, Java Programming, Scripting Languages, Computer Programming with C

Publications:

1. Abdul Hai , Dr. Gousiya Begum , Dr. K. Rajitha, R. Mohan Krishna A Hybrid Retrieval-Augmented Conversational AI System using LangChain and FAISS IJIRT,ISSN :2349-6002
2. Md. Abrar Khan , Dr. K. Rajitha , and R. Mohan Krishna Ayyappa Air Quality Prediction Using Time Series Forecasting Techniques IJIRT,ISSN:2349-6002
3. E. Heathika, R. Mohan Krishna , White Board Application using Machine Learning Model IJRPR ,ISSN: 2582-7421
4. R. Mohan Krishna , B. Samyuktha, E. Sanjana, B. Sai Kumar, B. Babitha, "IOT based Bus Monitoring System using Biometrics and Accident Detection using Accelerometer" (IJRTE)', ISSN: 2277-3878 (Online),Volume-9 Issue-1, May 2020.
5. R. Mohan Krishna, B. Sai Kumar, K. Ganesh , "Application to Access the Forgotten/Lost Offline Mobile (Axs)" (IJEAT), ISSN: 2249-8958 (Online), Volume-9 Issue-4, April 2020.
6. Arepalli Gopi, Jagruthi Pulipati, R. Mohan Krishna, "Project Ratification System using Firebase" (IJRTE), ISSN: 2277-3878 (Online), Volume-8 Issue-6, March 2020.
7. R. Mohan Krishna, K. Ganesh , "Defenses Against Large-Scale Online Password Guessing Attacks" ISSN : 0976-8491 (Online) | ISSN : 2229-4333 (Print) (IJCST) Vol. 4, Issue Spl - 4, Oct - Dec 2013

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Book chapters:

1. G.S. Pradeep Ghantasala, Anu Radha Reddy, R Mohan Krishna Ayyappa
“ Protecting patient data with 2F Authentication” published by Wiley Online
ISBN: 9781119771982
2. Anuradha Reddy, G S Pradeep Ghantasala, Mamatha Kurra, R Mohan Krishna Ayyappa
“Patient Empowerment Through Secure Data Management”
published by Taylor and Francis group ISBN: 9781003483113

Conferences:

1. Participated in International Conference on Computing Power and Communication Technologies(ICTPCT) organized by Galgotias University sponsored by IEEE on February 9-10 2024
2. Participated in International Conference on Chordoma Classification using Alexnet Deep Learning Model organized by (ICSST) Lingayas Vidyapeeth 18-19 April 2025

Events Organized:**FDPs/STTPs:**

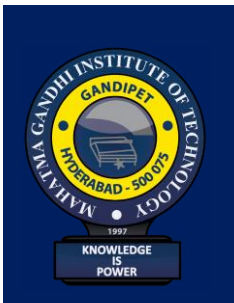
1. International Faculty Development Program on the Role of Linear Algebra in Machine Learning ,A.I and Data Science (Technical Member)

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

1. Organizer in Internal Hackathon for Smart India Hackathon 2021 organized by MGIT
2. Organizer in Internal Hackathon for Smart India Hackathon 2020 organized by MGIT
3. Organizer for 36 hour Hackathon on Cyber Security organized by MGIT in association with JHUB December 2019

Events Attended:**FDPs/STTPs:**

1. AICTE Training And Learning (ATAL) Academy Faculty Development Program on AI-Driven Growth: Shaping India's Economy and Global Leadership at MCT'S RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI from 24/02/2025 to 01/03/2025.
2. AICTE Training And Learning (ATAL) Academy Online FDP on Deep Learning and Computer Vision in the Field of Clinical Research from at THIAGARAJAR COLLEGE OF ENGINEERING from 17/02/2025 to 22/02/2025.
3. AICTE Training And Learning (ATAL) Academy Online FDP on "Robotics" from 2-11-2020 to 6-11-2020 at MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, PRAYAGRAJ.
4. AICTE Training And Learning (ATAL) Academy Online FDP on "FDP on Data Science for IoT" from 9-10-2020 to 13-10-2020 at Indian Institute of Information Technology-Allahabad
5. AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security" from 01-06-2020 to 05-06-2020 at National Institute of Technology Nagaland
6. AICTE Training And Learning (ATAL) Academy Online FDP on cloud computing from at IIT Madras



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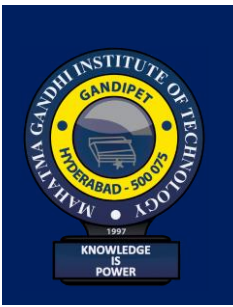
7. One Week Faculty Development Program on “CYBER SECURITY AND CYBER FORENSICS” held from 21/09/2020 to 25/09/2020 at Poornima College of Engineering, Jaipur
8. One-Week Online FDP on “Outcome Based Education and Accreditation”, conducted by ISTE Telangana Section in association with JNTUH College of Engineering, Jagtial; Mahatma Gandhi Institute of Technology, Hyderabad and Swecha, during 5 - 9 October 2020.
9. One Week Online National FDP on “Computer Networks Simulator using NS2” organized by Dept of CSE, MGIT in association with TASK 10-14 August 2020
10. One WEEK FDP on Cloud Computing and Devops organized by CSI VNR SC from 23 June to 27 June 2020
11. 6 Days FDP on Software Project Management by Chitkara University under aegis of IEEE from May 11 to 16 2020
12. 5 Days (FDP) on R Programming organized by Indo Global Group of Colleges, New Chandigarh in association with IIT Bombay Spoken Tutorial (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) from 27th April to 1st May 2020.
13. AICTE sponsored One week online STTP on “IOT Based Green Energy Systems” organized by CSE, BVRIT, Sep 14-19, 2020
14. AICTE sponsored One week online STTP on “Advanced Deep Learning Techniques with Python” organized by Department of CSE, Anurag Group of Institutions, Hyderabad, India from 27th July to 1st August 2020.
15. 5 Days STTP on Recent Trends in Data Science and Information Security Organized by Dept, of CSE RAIT college during June 22-26 2020
16. 5 Days STTP on Recent Trends in Data Science and Information Security Organized by Dept, of CSE RAIT college during June 22-26 2020
17. AICTE – AQIS Sponsored Six Days Online Short Term Training Program on “Sensor Networks, Internet of Things and Internet of Everything” organized by Department of Computer Science and Engineering from 03rd to 08th May, 2021.

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

1. One Week National Level Online Workshop on "Azure Server less Computing", Organized by Department of CSE, MGIT in association with Wilma Technologies, from 10th – 14th August 2020.
2. Participated in Three- Day National Level Online Workshop on “ROBOTICS” Organized by Department of CSE, VIKAS College of Engineering and Technology, Vijayawada from 31-07-2020 to 02-08-2020.
3. Participated in Online National Level Workshop on “SQL for Data Analysts” held on 21st June 2020. Organized by JGS In Association with Computer Society of India.
4. Participated in Online National Level Workshop for “UML Designers” held on 20th June 2020. Organized by JGS In Association with Computer Society of India.
5. International Webinar on Referencing and Citation Tools: Mendeley” conducted in Association with Elsevier on 8th January, 2021.
6. International Webinar on “Flexible Energy Storage Devices” Jointly organized by Centre for Nano Science and Technology, IST, JNTU Hyderabad and Dayalbagh Educational Institute, Agra on 20th June 2020 under DST SERB and TEQIP III: Mentoring/Twinning system

Online Certifications:

1. MOOCS Certification on Cloud Computing
2. MOOCS Certification on Cyber Security
3. MOOCS Certification on Real Time System
4. MOOCS Certification on Google Cloud Computing



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5. Certification on Computer Communications and Networks by Saylor Academy
6. The Bits and Bytes of Computer Networking an online course authorized by Google and offered through Coursera
7. Introduction to the Internet of Things and Embedded Systems an online course authorized by University of California, Irvine and offered through Coursera
8. Cyber Security and IOT an online course authorized by University System of Georgia offered through Coursera
9. Programming for Everybody (Getting started with Python) an online course authorized by University of Michigan and offered through Coursera
10. AWS Fundamentals: Going Cloud-Native an online course authorized by Amazon Web Services and offered through Coursera

Any Other Contribution:

1. Awarded Top Performing Mentor for the NPTEL Online Certification Course on Google Cloud Computing Foundations Jan – Dec 2020
2. Won prize as a mentor for Participating in Cherry Hill Innovation Labs Contest on Artificial Intelligence [Beetle Gaurd]