

Mrs.Chinnakka Sudha

Assistant Professor



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

ADDRESS:

- D-BLOCK 308

JNTUH ID:

11150331-191821

EMAIL:

chinnakkasudha_it@mgit.ac.in

DATE OF JOINING:

01-08-2018

EXPERIENCE - 11 Years

- Teaching - 11

SUMMARY:

- Publications - 6
- Conferences - 1
- Patents - 1
- Honors/Awards - 2

EVENTS:

- Organized - 4
- Attended - 33

Membership of Professional Bodies:

1. Life Member of ISTE

Responsibilities Held at Institution Level:

1. Nirvana Committee Member
2. Anti-Ragging Duties
3. Campus Monitoring Duties

Responsibilities Held at Department Level:

1. Mentor for IV Year IT Students
2. NSS Coordinator
3. Faculty coordinator for YUKTI 2020
4. NAAC & NBA Work

Honors/Awards Received:

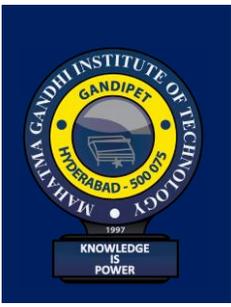
1. Qualified TS-SET 2018
1. Participated as Mentor on 2 nd & 3 rd March 2019 for Smart India Hackathon 2019 – Grand Finale at IIT Kharagpur.

Courses Handled at Under Graduate /Post Graduate Level:

- **UG:** Algorithm Design and Analysis(ADA),Artificial Intelligence(AI) Programming for Problem Solving(PPS),Formal Languages and Automata Theory(FLAT),Data Structures(DS),Database Management Systems(DBMS), Operating Systems(OS),Software Engineering(SE), , Design and Analysis of Algorithms(DAA),Compiler Design(CD).
- **PG:** Wireless Networks and Mobile Computing, Distributed Databases

Publications:

1. Published a paper in Sambodhi (UGC Care Approved) on “A Survey on Role of Wireless Sensor Networks in IOT “ Vol-43,july-september 2020.
2. Published a paper in International Journal of Advanced Science and Technology on “ A Conceptual Framework for understanding the Role of Machine Learning in Artificial Intelligence “ Vol 29 ,No.4s, March 2020.
3. Published a paper in International Journal of Recent Technology and Engineering (IJRTE) on “Usage of Machine Learning Algorithms in Data Mining “ Volume 8,May 2019.
4. Published a paper in international journal of research and analytical reviews (IJRAR)UGC Approved on “A Review on Fundamental Features of Data De-Duplication” Volume 5, Issue 4, Oct-Dec 2018.
5. Published a paper in “International Journal Of Research (IJR)” on “Improving The Performance of wireless sensor networks: A Survey”
6. Published a paper in International Journal of Computer Science and Management Research on “continuous queries processing using data aggregators”.

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Conferences:

1. Presented a paper titled A Survey on Role of Wireless Sensor Networks in IOT in Online International Conference Organized by St.Martins Engineering College from 29 th -30 th june 2020

Patents:

1. Patent publication on “Handwritten Digit Recognition : HANDWRITTEN DIGIT RECOGNITION USING AI- BASED Programming . Application No: 202041033431

Events Organized:**FDPs/STTPs:**

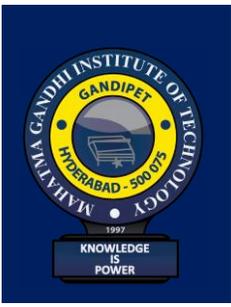
1. One day online work shop on “Social Responsibility and Community Engagement” conducted by School of Management Studies, Mahatma Gandhi Institute of Technology, Hyderabad on 17-06-2020.

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

1. Organized 2 days Workshop on “Machine Learning Using Python “ from 17 th - 18 th Sep
2. Organized a Webinar on “Data Analytics” on 22 nd May 2021
3. Organized a National Level Webinar on “Microservices Architecture using Java Technologies certificate”on 11 th July 2020

Events Attended:**FDPs/STTPs:**

1. ATAL FDP On "Data Analytics and Machine Learning" Organized by Central University of Jharkhand. From 20-09-2021 to 24-09-2021
2. ATAL FDP On ” Fundamental of Artificial Intelligence” Organized by College of Technology and Engineering, udaipur. From 13-09-2021 to 17-09-2021
3. FDP On “Contemporary Research Methodology” Organized by Mahatma Gandhi Institute of Technology, Hyderabad. From 7th and 8th Sep 2021.
4. ATAL FDP On ”Distributed and Cloud Technology" Organized by E.G.S.Pillay Engineering College. From 16-08-2021 to 20-08-2021
5. ATAL FDP On ”Data Sciences” Organized by National Power Training Institute(Southern Region).From 09-08-2021 to 13-08-2021
6. ATAL FDP On” Mathematics for ML” Organized by NIT, Arunachal Pradesh. From 27-07-2021 to 31-07-2021
7. FDP on “Multi Technologies” Organized by MVSR Engineering college , Hyderabad from 27-06-2021 to 03-07-2021
8. FDP on” Research and application perspectives in AI and ML Organized by Sridevi Women’s Engineering College from 21-06-2021 to 25-06-2021
9. FDP on ““Cyber Security & Cyber Forensics” Organized by MVSR Engineering College from 14-06-2021 to 18-06-2021
10. FDP on “ IPR & Patent Prosecution” Organized by MVSR Engineering College , Hyderabad. From 24th-28th May 2021.
11. Attended a FDP on “Advancement of Intelligent System and Computation” Organized by JIS College of Engineering. From 20th-24th April 2021
12. STTP On “ IOT Powered Solutions for Health Care Innovations “ Organized by KCG College of Technology, Chennai. From 15th-20th March 2021
13. FDP On” Data Science using Python” Organized by Bhavan’s Vivekananda



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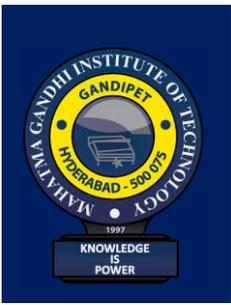
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College,hyd from 08th-17th February 2021..

14. ATAL FDP on “Artificial Intelligence” Organized by College of Engineering and Technology, IILM Academy of Higher Learning. From 8th-22nd January 2021
15. STTP on”Data Science with R Tool” Organized by Nanda Engineering College,Erode-52 from 04th-9th January 2021
16. Attended ATAL FDP on “Data Science” from 7-11 th September 2020. Organized byMakhanlal Chaturvedi National University of Journalism and Communication
17. Attended ATAL FDP On “Data Science” from 26.05.2020 to 30.05.2020 Organized by JNTUA College of Engineering, Pulivendula.
18. Attended ATAL FDP On “Artificial Intelligence” from 27.04.2020 to 01.05.2020 organized by MSME –Technology development center (PPDC)Meerut
19. Attended ATAL FDP On “Data Science” from 04.05.2020 to 08.05.2020 Organized byMSME –Technology development center (PPDC) Meerut
20. Attended workshop on “MOBILE COMPUTING” organized under networking activity of technical quality improvement program (TEQIP) during June 5th-7th 2008 at Department of CSE, University College of Engineering, OU, Hyderabad.
21. Attended a workshop organized by Microsoft & IEG/JKC through MANA TV on “SYSTEM INTEGRATION”.

Refresher Courses/ Workshops/ Webinars/ Seminars/ Guest Lecture

1. Workshop on “Python Programming” Organized by CBIT,Hyderabad from 16-07-2021 & 17-07-2021
2. Webinar on “Cloud Computing and IPR “ Organized by “Lokenete DR.Balasaheb vikhe Patel on 30-07-2021
3. International Workshop on “Building Data-Driven Solutions Using Data Analytics withML and DL Algorithms” Organized by CBIT ,Hyderabad. From 24-06-2021 to 28-06-2021
4. Attended a Webinar on “The Impact Of Learning Space on Educational Ecosystem” Organized by Ch.S.D.St.Thesara’s college for women,Eluru on 18th April 2021
5. Webinar on “ Big Data Analytics” Organized by “ Jagannath Institute of Technology, Chennai. On 30th March 202
6. Webinar on “ Data Science and ML Using Python” Organized by Kalinga University, Raipur. On 19th March 2021
7. International Webinar on “Choose to Challenge” Organized by Mgit Hyderabad. On 08th March 2021
8. Webinar on” How to write Research and Review Article” Organized by Jagannath Institute Of Technology, Chennai on 27TH February 2021
9. Webinar on” Security of Vehicular Adhoc Networks” Organized by Jagannath Institute Of Technology, Chennai. On 26th February 2021
10. One Week Workshop on “E-Content Development” Organized by Bharat Institute of Engineering and Technology (BIET), Hyderabad from 24th Feb -01st March 2021
11. AICTE-ISTE Refresher program on “ Intelligent Learning “ Organized by Anil



Neerukonda Institute of Technology & Sciences, AP,India from 17th -23rd February 2021

12. Two day International Webinar on “Empowering Women: A Paradigm Shift In Nepal 2020” Organized by Mahatma Gandhi Institute Of Technology,Hyderabad. From 08th-09th January 2021

Online Certifications:

1. Certified NPTEL in “Introduction to Internet of Things “ with Elite+Silver
2. Certified NPTEL in Introduction to Automata, Languages and Computations with Elite+Silver
3. Certified NPTEL in Big Data Computing with Elite+Silver
4. Certified NPTEL in Design & Analysis of Algorithms
5. Completed Coursera online course on “ AI for Everyone”
6. Completed Coursera online course on “Linear Regression with NumPy and Python”
7. Completed Coursera online course on “Programming for Everybody (Getting Started with Python)
8. Completed Udemy online Course on ” Introduction to R Programming”

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