



Shirisha Kampati

Assistant Professor



Education Qualifications: M.Tech

ADDRESS:

- D – Block -Room No-206

JNTUH ID:

95150403-121234

EMAIL:

kshirisha_cse@mgit.ac.in

DATE OF JOINING:

08-10-2009

EXPERIENCE - 16 Years

- Teaching - 16
- Research -1

SUMMARY:

- Publications - 12
- Conferences - 2
- Patents – 1

EVENTS:

- Organized - 2
- Attended –More than 40

Membership of Professional Bodies:

1. Life Member of ISTE-LM95875
2. Life Member of IAENG-278187
3. CSI Member I1505057

Responsibilities Held at Institution Level:

1. Coordinator for Faculty Induction Program (FIP)

Responsibilities Held at Department Level:

1. Time Table Incharge
2. Editorial Member for CSE HUES-Dept. News Letter
3. Class Incharge
4. UG-Mini and Major Project co-coordinator(18-19)

Research Guidance:

Honors/Awards Received:

Courses Handled at Under Graduate /Post Graduate Level:

1. **UG:** Artificial Intelligence, Cyber Security, Data Mining, Data warehousing and Data Mining, DBMS, Information Security, OOP through Java, Software Engineering, C Programming etc.
2. **PG:** Deep Learning

Publications:

1. K. Shirisha , Mahidhar Buddha “Facial Emotion Detection Using Convolutional Neural Network”, International Journal of Scientific & Engineering Research, Volume 11 , Issue 3, March 2020, Pages:51-55
2. Kammata Sadhana, Kampati Shirisha “Role of Location-Based Service in Efficient Query Processing” International Journal of Research and Analytical Reviews, Volume 7, Issue 1, March 2020, Pages:259-264
3. N. Musrat Sultana ,K. Shirisha, S. Vijaya Lakshmi “ A Competent Model for Security and Privacy in IOT Using Fog Computing” TEST Engineering & Management, Vol. 82: Jan/Feb 2020, page no. 8264-8271
4. N. Musrat Sultana, K. Shirisha, S.Vijaya Lakshmi, Gousiya begum, “Structure Blocks For A Strong Ecosystem For Establishing End To End Iot Options”, International Journal of Advanced Science and Technology, Vol. 29, No. 02, January 2020, pp. 53-60
5. Neha Rudraraju, Kotoju Rajitha, K. Shirisha, “Constructing Networked, Intelligent and Adaptable Buildings using Edge Computing”, International Journal of Research and Analytical Reviews, Volume 6, Issue 1, March 2019, Page No:176-188
6. N Musrat Sultana, K Shirisha, “Scalable Data Sharing in Cloud Storage by Using Key-Aggregate Cryptosystem”, in IJMETMR, Vol-2, Issue 5, May-2015, ISSN-2348-4845
7. Shirisha K, Sarika P, Susmitha M, “Enhanced Security Preserving in Personalized Web Search”, International Journal Of Current Research, Vol-7, Issue 04, April-2015, pp.15038-15041
8. Shirisha K, Gowthami K, Sravani R, “Drug Reviews using PAMM”, International Journal of Software Engineering and Technology

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Informatics,Volume.03,Issue.04,April-2015,pp.070-075

9. K Shirisha, Ch. Radha Krishna, Gousiya Begum, S. Vijaya Lakshmi, “Fault Tolerant Real Time Communication in Multi Hop Networks Using Segmented Backup” in IJCSMC Volume 3 Issue-5 May-2014
10. S. Vijaya Lakshmi, K Shirisha, K. Bindu Priya, “Obstruction of Hacking Users in Anonymizing Networks”, International Journal of Reviews on Recent Electronics and Computer Science, Volume 1 Issue-8 December-2013
11. K. Shirisha , S. Vijaya Lakshmi, N Musrat Sultana, “Methodological approach for Face Recognition using Artificial Neural Networks”, International Journal of Computer Trends and Technology,Volume.4, Issue-5, May-2013,ISSN:2231-2803,pp.1164-1170
12. K. Shirisha, “Traditional Approaches for Image Recognition by ANF methods”, International Journal of Computer Science Engineering and Technology, Vol.2, Issue-6, June-2012, ISSN:2231-0711, pp.1289-1291

Conferences

1. N.Musrat Sultana, S.Vijaya Lakshmi, K.Shirisha “A component model for Security and Privacy in IOT using Fog Computing” , in International Conference on Computing Communication and Electrical Technologies(ICCCET)-2019.
2. N. Musrat Sultana , Gousiya Begum,S. Vijaya Lakshmi, K. Shirisha “Efficient Routing in P2P Networks with Security Deliberations” in International Conference on Innovations in Computer Science and Information Technology(ICICSIT)2015,pp 424-430.

Patents:

1. Patent on “Intelligent hearing aid system using augmented audio reality” was published on 23rd March 2021.Patent Number:2021101495.

Research & Consultancy:

1. “Factory Floor Autonomous Monitoring Using Vision Cameras” Project from OREMI, SINGAPUR.

No. of Books/Chapter Published with details:**Events Organized:**

Conferences: -

FDPs/STTPs: -

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

1. Coordinator for “Python Hands-on workshop” JULY,2020
2. Organizer for “36 Hour Hackathon on “Cyber Security” in association with J-Hub Dec,2019

Events Attended:

FDPs/STTPs:

1. ATAL FDP on “Introductory Data Science and Deep Learning” organized by IIIT-Naya Raipur from 16-09-2021 to 20-09-2021,1week.
2. STTP on “Blockchain for Digital Transformation” organized by CBIT(A),Hyderabad from 12-08-2021 to 16-08-2021,5 days.
3. ATAL FDP on “Introductory Data Science and Deep Learning” organized by International Institute of Information Technology - Naya Raipur from 16-07-2021 to 20-07-2021,5 days.
4. STTP on “Introduction to Data Science and Machine Learning” organized by NITTTR,KOLAKATA from 12-10-2020 to 16-10-2020, 1 week.
5. FDP on “Cloud Computing” organized by KGISL from 10-06-2020 to 30-06-2020,2 weeks.
6. FDP on “Machine Learning through Mathematical Modeling supported with



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Python & R Soft” organized by MGIT from 02-07-2018 to 07-07-2018,1 week.

7. FDP on “Applied Machine Learning using Python” organized by MGIT from 18-12-2017 to 23-12-2017,1 week.
8. FDP on “Research Trends in Digital Image and Video Processing” organized by MGIT from 04-12-2017 to 16-12-2017,2 weeks.
9. FDP on “Web Services and Internet of Things” organized by GNITS from 01-12-2015 to 05-12-2015,1 weeks.
10. FDP on “Emerging trends in Social Media and Mobile Applications” organized by VNRVJIET from 13-11-2014 to 15-11-2014,1 week.

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

1. Workshop on “Accelerate Research” organized by Anurag Group of Institutions, Hyderabad from 22-09-2020 to 26-09-2020 (1week)
2. Workshop on “Security and Usecase Aspects of Block Chain Technology” organized by CSE, MGIT from 17-08-2020 to 19-08-2020(3days)
3. Refresher Course on “Strategies for Research Oriented Teaching” organized by ASC, JNTU, Hyderabad from 19th May-07th June,2014 (3-Weeks)
4. Workshop on “Virtualization and Cloud Computing” organized by CBIT from 11-03-2014 to 12-03-2014(2days).
5. "Orientation Course" organized by UGC-Academic Staff College, Maulana Azad National University, Gachibowli, Hyderabad from 12th June 2013 to 09th July,2013(4-Weeks)

Online Certifications:

SWAYAM NPTEL Courses

1. Online certification course on “Cloud Computing” from Feb-April 2020(8 weeks).
2. Online certification course on “Introduction to Blockchain Technology and Applications” from Feb-April 2020(8 weeks).
3. Online certification course on “Data Mining” from August –October 2019(12Weeks).

Coursera Courses

1. Coursera online course On “Introduction to Block chain Technologies” 12-05-2020(4 weeks) INSEAD
2. Coursera online course On “AI for Everyone” 18-05-2020(4 weeks) deeplearning.ai