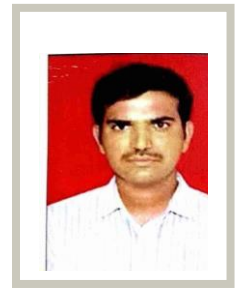# Dr. SHAIK IRFAN BABU
Assistant Professor

Education Qualifications: Ph.D.
Specialization: Data Mining

ADDRESS:
- E – Block - 105

JNTUH ID:

53150402-124927

EMAIL:
    skirfanbabu_cse@mgit.ac.in

DATE OF JOINING:
    22-08-2005

EXPERIENCE - 17 Years
- Teaching - 17

SUMMARY:
- Publications - 10
- Conferences - 1

EVENTS:
- Organized - 1
- Attended - 28

Membership of Professional Bodies:

- Member of "IAENG-International Association of Engineers"

Responsibilities Held at Institution Level:

- Member of PARAMARSH – Scheme for Mentoring NAAC Accreditation Aspirants Institutions to Promote Quality Assurance in Higher Education
- Assistant Controller of Examinations

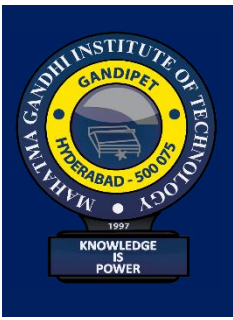## Responsibilities Held at Department Level:

1. TASK COORDINATOR
2. Department Timetable In charge (2014-2015)

Courses Handled at Undergraduate /Post Graduate Level:

- **UG:** Programming for Problem Solving, Data Structures, Mathematical Foundation of Computer Science, Operating System, Formal Languages and Automat Theory, Design, and Analysis of Algorithms, Data Mining, Python Programming.

Publications:

1. Shaik Irfan Babu, Dr.M.V.P.Chandra Sekhara Rao, "Performance Evaluation by Feature Reduction using Deep Learning for Identifying Malicious Websites", in a Journal of Theoretical and Applied Information Technology, Vol.100, No. 12, 30th June 2022, Pages: 3956–3966.

2. Shaik Irfan Babu and Dr.M.V.P.Chandra Sekhara Rao," Identification Of Malicious Websites With HTML And URL Based Features Using Machine Learning", International Journal of Future Generation Communication and Networking Vol. 13, No. 4, (2020), pp. 3574–3584, ISSN: 2233-7857 IJFGCN(ESCI)

3. Shaik Irfan Babu and Dr.M.V.P.Chandra Sekhara Rao," Malicious Websites Classification Based On Web Address Features", INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 8, ISSUE 11(ISSN 2277-8616) (Scopus)

4. Shaik Irfan Babu and Dr.M.V.P.Chandra Sekhara Rao," Efficient Hostile URL Spotting using TopK Characteristics with HTML TAGs", Journal of Advanced Research in Dynamical and Control Systems ISSN: 1943-023X , Volume-12 Issue-02, April 2020, Page No. 1890-1906. (Scopus)

5. G. Nagi Reddy, SK Irfan Babu ,"A Real Time Home Automachine System Using Advanced Wireless Network Techniques", Turkish Journal of Computer and Mathematics Education Vol.12 No.10 (2021), 4750-4764

6. SK Irfan Babu, G. Nagi Reddy, "A PIC controlled based heart rate miniaturization using GSM", Turkish Journal of Computer and Mathematics Education Vol.12 No.10 (2021), 4765-4771.

7. G. Nagi Reddy, SK Irfan Babu ,"Image Tracing by Digital Watermarking Technique", International Journal of Computer

& Organization Trends IJCOT, June 2014, Vol 9 number. ISSN:2249-2593.

8. G. Nagi Reddy, SK Irfan Babu ,"Research Methodology on Web Mining for Malware Detection", International Journal of Computer Trends & Technology IJCTT, June 2014, Vol- 4 issue-4 pp. ISSN: 2231-2803.

9. G. Nagi Reddy, SK Irfan Babu ," Cloud Based Backup Service", International Journal of Computer Trends & Technology IJCTT, June 2014, Vol -12 Issue-5 ISSN:2231-5381.

10. G. Nagi Reddy, SK Irfan Babu ," Novel Design and Implementation of Timesheet Management System Case Study", International Journal of p2p networks Trends and Technology IJPTT, June 2014, Vol 9 . ISSN: 2249-2615.

11. G. Nagi Reddy, SK Irfan Babu," Novel Design and Implementation of an Automated Approach for Software Bug Classification", International Journal of p2p networks Trends and Technology IJPTT, June 2014, Vol 9 ISSN:2249-2615.
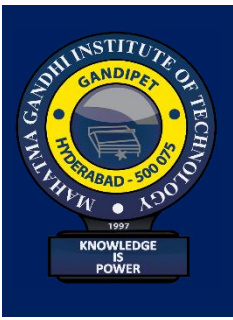
Conferences:

1. Shaik Irfan Babu, G. Nagi Reddy and A. Ratna Raju," Salt Identification in Seismic Images using Deep Learning", Recent Advances & Innovations in Technology, Management & Applied Sciences on 19th & 20th March 2021.

Events Organized:

FDPs/STTPs:

- Computer Network simulation using NS2 organized Department of CSE, MGIT in Association with TASK

Events Attended

FDPs/STTPs:

1. FDP on "IOT" from 05/10/2021 to 09/10/2021 at INSTITUTE OF TECHNOLOGY GOPESHWAR.

2. FDP on "IoT & Cyber Security" from 06/09/2021 to 10/09/2021 at Institute of Engineering & Management.

3. FDP on "Cyber Security and Incident Analysis: A Practical and Investigative approach" from 23/08/2021 to 27/08/2021 at Andhra University College of Engineering (A).

4. FDP on " Cyber Security and Incident Analysis: A Practical and Investigative approach" from 2021-07-19 to 2021-07-23 at Andhra University College of Engineering (A).

5. FDP on "RELEVANCE OF MATHEMATICS TO CORE ENGINEERING" from 12.10.2020 TO 16.10.2020 at Department of CSE and M&H, MGIT.

6. FDP on "OUTCOME BASED EDUCATION AND ACCREDITATION" from 5.10.2020 TO 9.10.2020 ISTE Telangana Section in association with JNTUH College of Engineering, Jagtial; MGIT and Swecha.

7. FDP on " Cyber Security and Forensics " from 03.9.2020 TO 07.9.2020, AICTE Training and Learning (ATAL) Academy, at Gautam Buddha University.

8. FDP on " Artificial Intelligence " from 14.9.2020 TO 18.9.2020, AICTE Training and Learning (ATAL) Academy, at Govt. Women's Polytechnic College, Thrissur.

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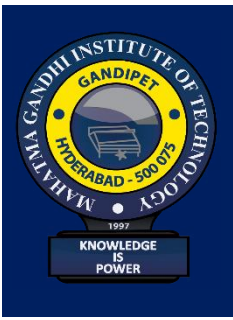22-08-2005

EXPERIENCE - 17 Years
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SUMMARY:
- Publications - 10
- Conferences - 1

EVENTS:
- Organized - 1
- Attended - 28

9. FDP on "DATA SCIENCE & ITS APPLICATIONS IN STEM" from 7.9.2020 TO 21.9.2020, Andhra University and University Engineering College - Vizianagaram, JNTUK in association with APSCHE.

10. FDP on "Advanced Deep Learning techniques with Python" from 31.8.2020 to 5.9.2020.

11. Participated one week FDP on "Relevance Of Mathematics To Core Engineering" from 12.10.2020 TO 16.10.2020, at Department of CSE and M&H, MGIT.

12. Participated one week FDP on Role of Machine Learning & Data Sciences in AI 27.6.2020 to 02.07.2020 Organized by Department of CSE and M&H, MGIT.

13. Participated one week Workshop on "Yoga - A Science of Breath and Meditation for Subtle Energy Channeling" from 6th July to 10th July 2020 organized by Dept. of CSE,MGIT in association with Datta Kriya Yoga International Center, Mysore and Impact Foundation, Hyderabad.

14. Participated one week FDP on Cyber security from 7.7.2020 to 12.7.2020 organized by Dept, of MCA, CBIT & Department of CSE, MGIT in association with Supraja Technologies.

15. Participated one week FDP on developing potentials - emerging technologies of computer science from 1.7.2020 to 7.7.2020 organized by Department of CSE, VJIT.

16. Participated FDP on "Artificial Intelligence Applications through Machine Learning" from 14th to 18th of July 2020 organized by Dept. of CSE, Balaji Institute of Technology & Science.

17. Participated two day Workshop on "Free and Open Source Alternative for Web Conferencing and Teaching Learning" from 15th and 16th july 2020 at Department of CSE, MGIT.

18. Participated FDP on " Recent trends and Advancements in Computer Science by Eminent Academicians" from 22.7.2020 to 28.7.2020 Organized by Dept.of CSE, VJIT.

19. Participated FDP On "CYBER ATTACKS and DIGITAL FORENSICS" from 20.7.2020 to 24.7.2020 Organized by Dept.of IT, MGIT in association with Indian Servers.

20. Participated FDP On "ETHICAL HACKING AND DATA SECURITY" from 27.7.2020 TO 31.7.2020 organized by Dept.of IT, MGIT in association with Pristine Infosolutions.

21. Participated FDP on "Azure Serverless Computing" from 10.8.2020 to 14.8.2020 organized by Dept. of CSE, MGIT in Association with Wilma Technologies.

22. Participated FDP on Deep learning using Python from 3.8.2020 to 7.8.2020 organized Apptronix Technologies in collaboration with MGIT.

23. Participated FDP on "Advanced Deep Learning techniques with Python" from 31.8.2020 to 5.9.2020 organized by Department of CSE, Anurag Group of Institutions, HYD.

24. Participated FDP on "Recent trends in Digital image & video processing" at ECE De MGIT 22nd to 27th Feb2016.

25. Participated Two day Workshop on "Cloud computing" at CSE Dept., CBIT on 7th& 8th Sept 2016.

26. Participated FDP on "Internet of things with raspberry pi & network simulator" at IT De MGIT. on 17th to 21st OCT2016.

27. Attended one week FDP on" Internet of things w RASPBERRY PI & NETWORK SIMULATIOR (NS-2) ", organized by Dept.of.IT, MG HYD on17th – 21st October 2016.

28. Attended Two day workshop on "Cloud Computing "on, organized by Dept.of.CSE, CB HYD on 7th & 8th Sep2016.

Online Certifications:

1. Programming for Problem Solving(NPTEL)
2. Python for Data Science (NPTEL)
3. Programming Fundamentals (Coursera online course)
4. Programming for everybody (Getting started with Python) (Coursera online course)
5. Neural Networks and Deep Learning (Coursera online course)
6. Getting Started with AWS Machine Learning
7. Coursera online course on AWS Fundamentals: Migrating to the Cloud
8. Coursera online course on AWS Fundamentals: Going Cloud-Native
9. Coursera online course on AWS Fundamentals: Addressing Security Risk