

B.Swetha

Assistant Professor



Education Qualifications: M.Tech(Computer Science and Engineering),(PhD)
Specialization : Machine Learning, IoT, Artificial Intelligence

ADDRESS:

- D– Block -Room No -308

JNTUH ID:

04150405-002916

EMAIL:

bswetha_it@mgit.ac.in

DATE OF JOINING:

14-12-2012

EXPERIENCE - 11Years

- Teaching - 14

SUMMARY:

- Publications - 18
- Conferences - 09
- Patents – 4
- Books/Book Chapters – 1
- Honors/Awards - 3

EVENTS:

- Organized - 03
- Attended - 133

Membership of Professional Bodies:

1. ISTE- LM 128941
2. IAENG-279700

Responsibilities Held at Institution Level:

1. Web team committee member
2. Newsletter Committee member
3. Committee member of NIRVANA
4. Performing Anti Ragging duties
5. Performing Gate duties
6. Campus Monitoring duties

Responsibilities Held at Department Level:

1. Class Teacher for 25 Admitted CSB Students
2. Guiding students for projects at UG and PG level
3. Committee member for NBA,NAAC and IQAC at department level
4. Committee member for YUKTI at department level
5. YUKTI'19 Coordinator
6. BoS Member

Honors/Awards Received:

1. Silver Award for excelling in the NPTEL online certification as Topper 5% on Introduction to Machine Learning, NPTEL, Swayam, MHRD, India
2. Silver Award for excelling in the NPTEL online certification on Introduction to Internet of Things, NPTEL, Swayam, MHRD, India
3. Gold Award for excelling in the NPTEL online certification on Programming in Java

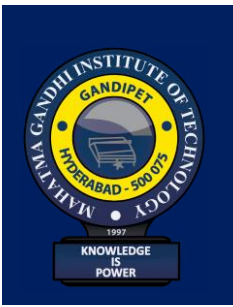
Courses Handled at Under Graduate /Post Graduate Level:

UG:

Machine Learning, Blockchain Technology, Artificial Intelligence, Cyber Security, Java Programming, Web Technologies Programming and Data Structures , Formal Languages And Automata Theory, OOPs Through Java, Automata and Compiler Design, Mobile Application Development, Object Oriented Programming Using C++,

PG:

Software Process And Project Management, Advanced Data Structures And Algorithms, Database Security



Publications:

1. **B. Swetha**, J. Santhosh ,K. Srirag Reddy Detection of Botnet Attack in IoT Environment International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 | March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
2. **B. Swetha**, M. Nishanth kumar , K. Karthik Reddy Audio Extraction, Grammar Correction and Video Syncing Tool,International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 09 Issue: 03 | March - 2025 SJIF Rating: 8.586 ISSN: 2582-3930
3. **B.Swetha** , Pardha Saradhi Duggirala, Sai Kumar Elitem, Survey Paper on IoT- Enabled Child Safety Mechanism for Preventing Deaths in Vehicles,International Journal of Research Publication and Reviews, Vol 6, Issue 4, pp 5098-5108 April 2025
4. **B.Swetha** B,Vamshi Krishna Maheshwaram, Balaji Kandhari ,Survey Paper on A Smart Flood-Responsive Bridge with Automated, Elevation and Alert System ,International Journal of Research Publication and Reviews, Vol 6, Issue 4, pp 4109-4120 April 2025
5. **B.Swetha**, Srihitha,Rishie Raj Singh,Abhiram M, Child Safety and Vitals Tracking using IoT International Journal of Scientific Research in Engineering and Management (IJSREM),April - 2024,Volume: 08 Issue: 04,ISSN:2582-3930
6. **B. Swetha**, Kappara Sri Sai Samanvita, Nalla Puneeth Krishna Reddy, Tummala Revanth Mahindra,Phishing website detection through website traffic using Machine Learning,INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY (IJIRT),MAY 2024,Volume 10 Issue,12,Page Nos-1339-1344
7. **B. Swetha** , Ravindar Eslavath , Hemanth Karanam , Siddartha Reddy Legala, Plant Leaf Disease Detection and Classification Based on Convolutional Neural Network International journal of research in applied science and Engineering technology, VOLUME 11,ISSUE VI, JUNE 2023,ISSN NO-2321-9653
8. **B. Swetha**, Yash Jain, Abilash Vinay, Vinay Podeti, Detection of Alzheimer's disease using Magnetic Resonance Images Based on VGG19 & DenseNet169 International journal of research in applied science and engineering technology VOLUME 11,ISSUE VI, JUNE 2023 , ISSN NO-2321-9653 <https://doi.org/10.22214/ijraset.2023.54342>
9. **B. Swetha**,J. Goutham Rao,L. Preethi Reddy,P. Laxmi Narsaiah, .Smart Waste Segregation And Monitoring System Using Iot, GRADIVA REVIEW JOURNAL,VOLUME 8 ISSUE 7 2022, Page nos-203-206 , ISSN NO : 0363-8057 DOI:10.37897.GRJ.2021.V8I7.22.50019
10. Lavudiya Yadagiri,B. Swetha,GIS SCIENCE JOURNAL with the title :Crime Analysis Using Naive Bayes Approach In Machine Learning ,VOLUME 9, ISSUE 2, 2022,ISSN NO : 1869-9391, Page No: 1878-1882, DOI:20.18001.GSJ.2022.V9I2.22.38755
11. B.Swetha,V.Veena ,”Web Application For Automobile Services,International Journal Of Advanced Research In Science, Communication And Technology

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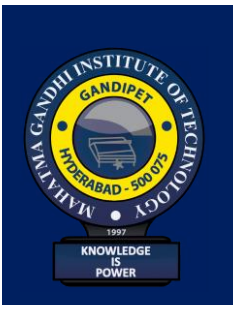
- Teaching - 14

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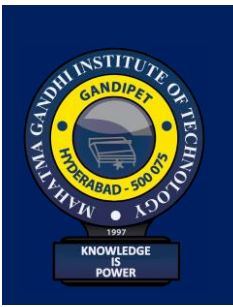
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(IJARSCT), Volume 2, Issue 3, February 2021,ISSN -2581-9429

12. **B.Swetha**, An Experimental Approach For V2V Correspondence On Street-Utilizing LORA, “ International Journal of Recent Scientific Research(IJRSR) “Vol. 12, Issue, 04 (A), April, 2021.Page no-41424-41429,ISSN -0976-3031
13. **B.Swetha**, “Finding the best Machine Learning Model to predict frauds in Cashless Transactions, International Journal of Information and Computing Science (IJICS) Volume 8, Issue 4, April 2021.Page no-29-39,ISSN NO: 0972-1347
14. **B.Swetha**, Analyzing and Recognizing the Quality of Rice Grain using Canny Edge Detection technique International Research Journal of Engineering and Technology (IRJET)”, , Volume: 08 Issue: 04 | Apr 2021.Page no-2147-2157, ISSN NO: 2395-0056
15. **B.Swetha**,A.Vijaya kumar,” ARTIFICIAL INTELLIGENCE IN THE EVOLUTION OF INDUSTRIES FOR IMPROVED CUSTOMER SATISFACTION “,Journal of Huazhong University of Science and Technology(JHUST) ROLE OF,Vol 50 ,Issue 6,ISSN-1671-4512 ,June,2021.
16. **B.Swetha**,AVL.Prasuna,B.Meenakshi,"RFID Based Cash Wallet for Parking Garages using Timestamp" International Journal of Recent Technology and Engineering (IJRTE)" on 15th May 2020 , Volume - 9, Issue -1, May 2020, ISSN: 2277-3848
17. **B.Swetha**“ “Sensible Coal Mining Gadget ”, “Alochana Chakra Journal (UGC CARE) On 10th July.2020,VOLUME IX,ISSUE VII,JULY 2020,ISSN NO-2231-3990
18. T.Moses,P.Poornima,**B.swetha**,” an overview of facial movement features on the way to the discovery of facial expression”,international journal of reviews on recent electronics and computer science(IJRRECS), IJRRECS/October 2013/Volume-1/Issue-6/1075-1080 , ISSN 2321-5461.

Conferences:

1. First International Conference on Research Communications in Eng., Science & Management (ICRCESM-2025) with the Title IoT- Enabled Child Safety Mechanism for Preventing Deaths in Vehicles organized by M2E2C2, Ramachandra College of Engineering (A), Eluru in collaboration with RSP Research Hub, Coimbatore. The conference will be held online on May 30–31, 2025.
2. First International Conference on Research Communications in Eng., Science & Management (ICRCESM-2025) with the Title A Smart Flood-Responsive Bridge with Automated Elevation and Alert System organized by M2E2C2, Ramachandra College of Engineering (A), Eluru in collaboration with RSP Research Hub, Coimbatore. The conference will be held online on May 30–31, 2025.
3. Fourth International Conference on Smart Computing and Informatics ,with the Title: “Exploring the Fog Computing Technology in development of IoT Applications”, Volume 2 (SPRINGER),ISSN 2190-3018 ISSN 2190-3026 (electronic) Smart Innovation, Systems and Technologies. ISBN 978-981-16-1501-6, ISBN 978-981-16-1502-3 (eBook), <https://doi.org/10.1007/978-981-16-1502-3>,Page no-149-157,August 2021.
4. “International Conference on Smart Modernistic in Electronics and Communication” ICSMEC – 2020,Organized by Department of ECE, St. Martin’s Engineering College, Secunderabad with the Title: “ A Survey On Role Of Wireless Sensor Networks In Internet Of Things “ and ISBN No. 978-93-80831-43-5 on 29th & 30th June, 2020
5. International Conference on Smart Modernistic in Electronics and Communication” ICSMEC – 2020,Organized by Department of ECE, St. Martin’s Engineering College, Secunderabad with the Title: “ Applications,Security Issues,Challenges In Iot “ and ISBN No. 978-93-80831-43-5 on 29th & 30th June, 2020

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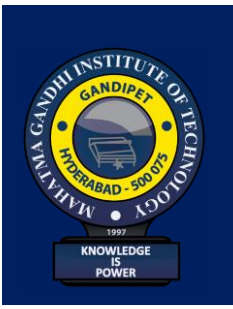
6. “International virtual conference on smart advanced material science and Engineering applications(IVCSAMSEA-2020” Organized by Department of Physics,K.L.University,India with the Title: A Review on Applications, Security Issues, Challenges in IOT from 3rd to 5th December,2020
7. “International Conference on Smart Modernistic in Electronics and Communication” ICSMEC – 2020,Organized by Department of ECE, St. Martin’s Engineering College, Secunderabad with the Title: “ A Survey On Role Of Wireless Sensor Networks In Internet Of Things “ and ISBN No. 978-93-80831-43-5 on 29th & 30th June, 2020
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Patents:

1. Published a patent with the Title: Hybrid Cryptographic Model for Securing IoT Data in Multi-Cloud Environments
Application Number : 202541056823
Date of Publication :June 2025
2. Published a patent with the Title: IoT-Enabled Predictive Maintenance System Using TinyML and Edge-Based Anomaly Detection
Application Number : 202541056825
Date of Publication :June 2025
3. Published a patent with the Title: a hybrid approach using deep learning and statistical methods for accurate forecasting of solar power
DATE OF FILING:
17-06-2023
DATE OF PUBLICATION:
01.09.2023
Application number
202321041365
4. Published a patent with the Title: Air Quality Monitoring Device Using Internet Of Things (IoT)
Date of filing of application:
26th July ,2020
Date of publication:
21st August,2020
Application no -202041031947A
Patent no-202041031947

No. of Books/Chapter Published with details:

1. Smart Computing Techniques and Applications ,Proceedings of the Fourth International Conference on Smart Computing and Informatics, Volume 2 (SPRINGER),ISSN 2190-3018 ISSN 2190-3026 (electronic) Smart Innovation, Systems and Technologies ISBN 978-981-16-1501-6, ISBN 978-981-16-1502-3 (eBook), <https://doi.org/10.1007/978-981-16-1502-3>,Page no-149-157

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Events Organized:**FDPs/STTPs:**

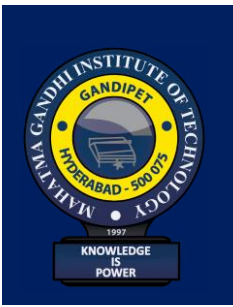
1. Organized a one week online Faculty Development Program on “Ethical Hacking and Data Security” as a co-coordinator in association with Pristine InfoSolutions from 27th July to 31st July,2020

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

1. Organized Workshop on Internet Of Things and Embedded Systems in association with Pantech e Learning on 24th and 25th April,2021.
2. Organized A Webinar On “Microsoft Azure Cloud Technology” as a Coordinator ON 18th July.2020, Speaker:SRINIVAS KONGARA, Advanced App- Engineering, Associate Manager, ACCENTURE

Events Attended:**FDPs/STTPs:**

1. Successfully completed the "Introduction to Machine Learning" course offered through Swayam NPTEL during the January to April 2025 session and received the certificate in May 2025.
2. Participated in a Faculty Development Program (FDP) on "AI Agents", organized by the Commissionerate of Collegiate Education (CCE), Government of Andhra Pradesh, in collaboration with ExcelR Edtech Pvt. Ltd., held from 12th May to 16th May 2025.
3. Completed an online FDP on "Deep Learning", conducted by SkillDezire via Swayam Plus, from 17th March to 31st March 2025.
4. Attended a National Level One Week Faculty Development Program on the topic "Emerging Innovations and Challenges in Modern Data Analytics Applications", organized by the Department of Information Technology, Mahatma Gandhi Institute of Technology, Hyderabad, Telangana, in association with CSI, conducted from 20th January to 25th January 2025.
5. Completed in NITTT Module 4: Instructional Planning and Delivery, a course conducted by SWAYAM NPTEL. This 8-week course began on 1st April 2024 and concluded on 31st May 2024, and the certificate was generated in September 2024.
6. Completed NITTT Module 6: Student Assessment and Evaluation, another 8-week course by SWAYAM NPTEL, which was also conducted from 1st April 2024 to 31st May 2024, and the certificate was issued in September 2024.
7. Participated in an International One Week FDP on "Applied Deep Learning", organized by the Department of Artificial Intelligence and Machine Learning, Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad, in technical association with the ACM Hyderabad Deccan Chapter, held from 19th to 24th May 2025.
8. Participated in a Two Week International Short Term Training Program titled "AI-Driven Autonomous Systems: Applications and Innovations", conducted virtually by the Department of IT, CBIT(A), Hyderabad, Telangana, from 27th January to 8th February 2025.
9. Attended a One Week Online Faculty Development Programme on "Deep Learning and IoT Driven Smart Applications", organized by the Department of Computer Science and Engineering, MGIT, in collaboration with BrainoVision Solutions Pvt. Ltd., held from 24th June to 29th June 2024.
10. Participated in a One Week Faculty Development Programme on "DevOps and its Applications", organized by the Department of Computer Science and Engineering, from 5th June to 10th June 2024.
11. Completed a Five-Day Online FDP on "Impact of Machine Learning, Deep Learning, and AI: An Industrial Perspective", conducted by the Department of Computer Applications, Kongu Engineering College, Tamil Nadu, held from



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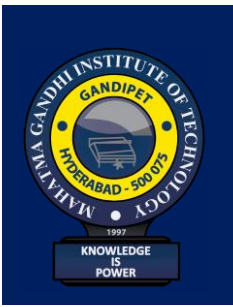
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6th May to 10th May 2024.

12. Participated in a One Week Faculty Development Programme on "Generative AI Models and Applications of Machine Learning", organized by the Department of Computer Science & Engineering at Shri Vishnu Engineering College for Women (Autonomous), Bhimavaram, from 21st May to 25th May 2024.
13. Completed NITTT Module 3: Communication Skills, Modes & Knowledge Dissemination, a course organized by AICTE-NITTT-NTA (Swayam NPTEL). The course duration was from 1st October 2023 to 30th November 2023, the exam was held on 11th February 2024, and the result was announced on 11th April 2024.
14. Completed NITTT Module 5: Technology Enabled Learning & Life-Long Self Learning, offered by AICTE-NITTT-NTA (Swayam NPTEL) during the same duration, i.e., from 1st October 2023 to 30th November 2023. The exam was conducted on 17th February 2024, and the result was published on 11th April 2024.
15. Successfully completed NITTT Module 7: Creative Problem Solving, Innovation and Meaningful R&D, also organized by AICTE-NITTT-NTA (Swayam NPTEL), conducted from 1st October to 30th November 2023, with the exam on 18th February 2024 and result declaration on 11th April 2024.
16. Attended a One Week Professional Development Programme on "Data Science Mastery", organized by the Departments of CSE (CyS, DS) and AI & DS, VNR Vignana Jyothi Institute of Engineering and Technology, from 5th February to 10th February 2024.
17. Participated in a One Week Online FDP on "Emerging Tools & Techniques in Cloud Computing & Data Science", organized by the School of Computer Science and Engineering, Narsimha Reddy Engineering College, Hyderabad, in collaboration with the Computer Society of India, Hyderabad Chapter, conducted from 19th February to 24th February 2024.
18. Participated in a Faculty Development Program on "Deep Learning and Artificial Intelligence", conducted by the Andhra Pradesh State Skill Development Corporation (APSSDC) in collaboration with ExcelR Edtech Pvt. Ltd., from 26th February to 1st March 2024.
19. Completed a Short Term Training Program (STTP) on "Data Science for Business", organized by the Department of AI & DS, VIIT, Pune, held from 4th to 8th September 2023.
20. Participated in a Five Days Online FDP titled "Trends in Technological Intelligence 2023 (T2I-2023)", organized by the Departments of Electronics & Communication Engineering and Electrical Engineering, BBDNIIT, conducted from 21st to 25th August 2023.
21. Participated in a Short Term Training Program (STTP) on "Data Science for Business", organized by the Department of Artificial Intelligence and Data Science (AI & DS), Vishwakarma Institute of Information Technology (VIIT), Pune, held from 4th to 8th September 2023.
22. 5-day FDP on Artificial Intelligence, Blockchain Security and Internet of Things for beyond 5G Communications AICTE sponsored ATAL FDP from 5th -9th July,2021
23. ATAL FDP on Data Analytics using Python/R programming", organized by Department of Computer Science and Engineering, National Institute of Technology Puducherry, Karaikal, U.T. Of Puducherry from 23rd -27th August ,2021.
24. ATAL FDP on BlockChain and Its Applications Organised by Dept. of Computer Engineering, Poornima Institute of Engineering and Technology from 21st -25th September,2021
25. ATAL FDP on Artificial Intelligence (AI): Applications of AI in Research and



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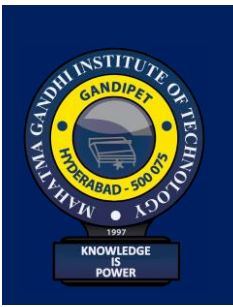
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Development- Advanced Level Organized by Advanced Materials & Processes Research Institute(AMPRI), (CSIR),Ministry of Science and echnology, Govt. of India,Bhopal from 22nd - 26th Nov., 2021

26. AICTE Sponsored one week FDP on Deep learning using Neural Network” organized by ‘Veer madho singh bhandari uttharkhand technical university” in association with RIT from 8th -13th Nov.,2021
27. AICTE ATAL FDP on BlockChain and Its Applications, Organised by Dept. of Computer Engineering, Poornima Institute of Engineering and Technology,21st -25th September,2021
28. International Short Term Training Program on Block chain for Digital Transformation Organized by CBIT(A) , CSE Department ,12th - 16th August, 2021
29. ATAL FDP on Data Analytics using Python/R programming” organized by Department of Computer Science and Engineering, National Institute of Technology Puducherry, Karaikal, U.T. Of Puducherry.,23rd -27th August ,2021.
30. 5-day online AICTE sponsored ATAL FDP on "Artificial Intelligence, Blockchain Security and Internet of Things for beyond 5G Communications",5th -9th July,2021
31. FDP on “RESEARCH AND APPLICATION PERSPECTIVES IN ARTIFICIAL INTALLIGENCE AND MACHINE LEARNING” Organized by Department of CSE, Sridevi Engineering College,From 21.06.2021 to 25.06.2021
32. FDP on “CYBER SECURITY & CYBER FORENSICS” Organized by Department of CSE,MVSREC,Hyderabad,From 14.06.2021 to 18.06.2021
33. online AICTE-STTP on IoT Powered Solutions for Health Care Innovations- Research Perspective Organized by KCG College of Technology, Chennai,15th March - 20th March,2021
34. ATAL FDP On “Internet Of Things” Organized by School of Computer and Information Sciences, University of Hyderabad 8th February To 12th February,2021
35. ATAL FDP On “Applications Of AI In Healthcare” 22nd February To 26th February,2021.
36. 5-Day Fdp On “Cyber Security” By Gnits,Hyderabad In Association With Supraja Technologies from 28th June,2020 To 1st July 2020
37. one week online Faculty Development Program on “Data Science Behind Natural Language Processing” Organized By Department Of IT, Kakatiya Institute Of Technology And Science ,Warangal from 6th - 10th July ,2020
38. one week online Faculty Development Program on “Research Opportunities in Image Processing and Machine Learning” Organized By Department Of ECE, Chaitanya Bharathi Institute Of Technology, Hyderabad from 29th June To 3rd July ,2020
39. one week online Faculty Development Program on “Role Of Machine Learning and Data Sciences in AI” Organized By Department Of CSE AND M&H, Mahatma Gandhhi Institute Of Technology, Hyderabad from 28th June To 2nd July ,2020
40. one week online Faculty Development Program on “Cyber Attacks and Digital Forensics” Organized By Department Of IT , Mahatma Gandhi Institute Of Technology, Hyderabad from 20th June To 24th July ,2020
41. one week online Faculty Development Program on “Evolution of IOT and it’s Real Time Applications” Organized By Department Of CSE , Malla Reddy Institute Of Technology And Science , Hyderabad from 13th June To 17th July ,2020
42. One Week National Level Online Fdp On “Computer Networks Simulation Using Ns2 ” Organized By Department Of Computer Science And



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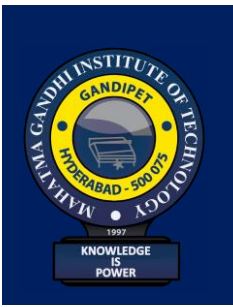
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- Engineering, MGIT In Association With TASK from 10th To 14th August, 2020
43. FDP On Augmented Reality(AR)/ Virtual Reality(VR)” From 7-9-2020 To 11-9-2020 From AICTE Training And Learning Academy(ATAL).
 44. “Online 15-Day Faculty Development Programme On “Datascience And Its Applications In Stem(Under TEQIP-3)” Organized By “Andhra University College Of Engineering(A) ,Andhra University And University Engineering College –Vizianagaram, Jntuk Kakinada In Association With APSCHE” From 7th September To 21st September, 2020
 45. Online FDP On “Internet Of Things(Iot) Based Green Energy Systems” From 14-9-2020 To 19-9-2020 From B.V.Raju Institute Of Technology, Hyderabad.
 46. 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 From 5th October 2020 To 9th October, 2020.
 47. ‘DEEP LEARNING FOR COMPUTER VISION –HANDS ON’ Organized by Department of computer science and applications ,SRM Institute of Science and Technology, Ramapuram, Chennai from 2nd to 6th November, 2020.
 48. "Programming in IoT" Refresher Course Sponsored by AICTE-ISTE, Organized by the Department of Computer Science and Engineering, JNTUH College of Engineering Jagtial from 23rd to 28th November, 2020.
 49. TWO WEEK AICTE Sponsored FDP on “Recent Trends in IoT Using Embedded Systems” Organized by Department of Electronics and Communication Engineering, MGIT, Hyderabad From 07-12-2020 to 19-12-2020.
 50. AICTE Sponsored STTP On "Computer Network" From Department Of Electronics, Bharati Vidyapeeth Deemed To Be University College Of Engineering, Pune from 24th August To 29th August 2020
 51. AICTE Sponsored Short-Term Training Programme (STTP) On “Research Avenues In Machine Learning Approaches For Pattern Recognition” From Department Of ECE, MGIT from 24-29 August 2020
 52. “AICTE Sponsored One Week Short Term Training Program-2 On “Advanced Deep Learning Techniques With Python” Organized By “Anurag Group Of Institutions, Hyderabad” From 31st August To 5th September, 2020.
 53. Six Days Short Term Training Programme (STTP) Under-AQIS On “Artificial Intelligence And 5g Communication Technology” Organized By Poornima College Of Engineering, From 5th October 2020 To 10th October, 2020.
 54. AICTE Sponsored one week online STTP On “cyber security” Organized by Department of computer science and engineering, PSR Engineering College, Sivakasi from 19th Oct, 2020 to 24th October 2020.
 55. AICTE Sponsored Short Term Training Program (STTP Phase-I) on "AI-MIMO: Millimeter (mm) Wave and Massive MIMO Applications for 5G wireless Networks using AI" from 16th to 21st November, 2020 Organized by Dept of ECE, GRIET.
 56. AICTE sponsored One Week Online Short Term Training Programme (STTP) on “Machine Learning and Deep Learning Techniques for Artificial Intelligence Problems using Python” (MLDLT 2020) Series – I from 16th - 21st November 2020 organized by the Department of IT, VNRVJIET, Hyderabad - 500090, Telangana.
 57. Faculty Development Programme On "Impactful Online Teaching " By Tamaiah Institute Of Management Studies/Sciences On 22nd April 2020 From 4.00 Pm To 5.00 Pm.
 58. one Day Online FDP on "Cyber Forensics" from SWEC in collaboration with Indian Servers, Vijayawada on 4th May 2020
 59. one day online FDP on “Data Science using Machine Learning Algorithms “by



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DATE OF JOINING:

14-12-2012

EXPERIENCE - 11Years

- Teaching - 14

SUMMARY:

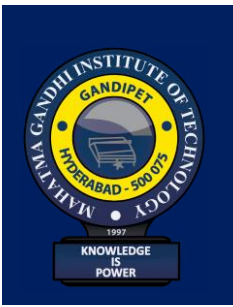
- Publications - 18
- Conferences - 09
- Patents - 4
- Books/Book Chapters - 1
- Honors/Awards - 3

EVENTS:

- Organized - 03
- Attended - 133

SVR Engineering College on 26th May,2020

60. Two Day Online Fdp On " Effective Technical Report Writing Using Latex "By Mgit,Hyderabad. From 8th June 2020 To 9th June 2020.
61. NPTEL-AICTE One and Half Week FDP on "Introduction to Internet of Things" from Jul-Oct 2019,12 weeks.
62. One Week Fdp On" Digital Forensics And Security Research" From 24th April 2020 From Gce,Karad.
63. One Week Faculty Development Program On "Latex" From 27th April 2020 From Spoken Tutorial , Iit,Bombay.
64. One Week Faculty Development Program On Machine Learning And It's Applications" From 13th To 20th April 2020 From Electronics And Ict Academy,Iit,Roorkee.
65. online One Week FDP on "LATEX" by IIT Bombay from 27th April to 02nd May 2020
66. one week Online FDP on "Research Challenges and Opportunities Post COVID-19 (RECOP-2020)" by Sri Vasavi Engg College (A), AP from 4th to 09th May 2020
67. 5 day FDP on "IPR Awareness and Patent Prosecution" by CMRE from 6th - 10th May 2020
68. AICTE Margadarshan FDP on "Art of Writing Papers and Research Methodologies" by GRIET from 7th to 13th May 2020
69. National Level FDP on "Tools for Online Classroom post COVID-19" by PB Siddartha College of Arts & Science, Vijayawada from 18th - 20th May 2020
70. Online FDP on "Python 3.4.3" by Spoken Tutorial Portal, IIT Bombay from 11th - 15th May 2020
71. one Week FDP on "PHP and MySQL" by Spoken Tutorial Portal, IIT Bombay from 18th - 23rd May 2020
72. 5-day National Online FDP on"Artificial Intelligence" by PVKK Institute Of Technology from 22nd May to 26th May,2020
73. ATAL ACADEMY online FDP on "BlockChain" from AICTE from 25th May to 29th May,2020
74. 5-day Online FDP on" Introduction to Data Science" by Guntur engineering College from 18th to 22nd May,2020
75. Five Day Fdp On "Cyber Security" By Gnits,Hyderabad In Association With Supraja Technologies from 28th May,2020 To 1st July 2020
76. Online Fdp On "Machine Learning"Organised By Jbiet,Hyderabad from 1st June 2020 To 5th June 2020
77. One Week Fdp On "Ruby And Perl Programming "By St Peter'S Engineering College In Association With Spoken Tutorial Iit ,Bombay from 3rd June 2020 To 8th June 2020
78. One Week Fdp On "Python 3.4.3 And Python Django" Conducted By Cmr Engineering College,Hyderabad from 8th June 2020 To 13th June 2020
79. International Level One Week Fdp On"Advanced Data Science And Its Applications", By Bvrit, Hyderabad from 22nd June 2020 To 26th June 2020
80. Fdp On Ccna Training In Association With Cisco Network Academy By Department Of It,Mgit,Hyderabad from 22nd June 2020 To 27th June 2020
81. A National Level 3 Day Fdp On "Moving To Master Science In Technology (Mmst:2020) By "Potti Sriramulu Chalavadi Mallikarjuna Rao College Of Engineering And Technolgy from 18th June 2020 To 20th June 2020
82. NPTEL-AICTE One and Half Week FDP on " Programming in JAVA" NPTEL January-April, 2019,12 weeks course.



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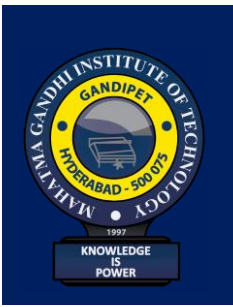
EVENTS:

- Organized - 03
- Attended - 133

83. NPTEL-AICTE One and Half Week FDP on "Introduction to Automata, Languages and Computation" NPTEL January to April, 2019,12 weeks course.
84. One Week Faculty Development Programme Internet of Things with Raspberry PI & Network Simulator(NS-2) IT Department, MGIT, 17th to 21st October, 2016
85. One Week Faculty Development Programme on Recent Trends in Digital Image and Video Processing ECE Department, MGIT, 22nd to 27th February, 2016
86. One day FDP on Introduction to Service Oriented Architecture and Cloud Computing MGIT .15th November, 2014 at MGIT.

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

1. Two Day National Workshop on Python Programming Organized By Department of MCA, CBIT(A)-Hyderabad from 16th -17th July, 2021
2. 3-day workshop on "Citation tools and Techniques"organized by CVR COLLEGE OF ENGINEERING,HYDERABAD from 19th- 21st July, 2021.
3. AICTE-ISTE Sponsored Six Day Online Induction/Refresher Program on "IoT and Machine Learning",Organized by JNTUA from 03rd -09th , December 2021
4. One day National workshop on Recent Trends and Challenges in Block Chain Technology" organized by Department of IT, CBIT, Hyderabad on 12th March,2022
5. Webinar on Gender Equality Today For Sustainable Tomorrow MGIT.HYD from 8th March.2022
6. International Short Term Training Program on Block chain for Digital Transformation Organized by CBIT(A) , CSE Department from 12th - 16th August, 2021
7. Workshop on "Citation tools and Techniques" organized by CVR COLLEGE OF ENGINEERING,HYDERABAD ,19th- 21st July, 2021.
8. Two Day National Workshop on Python Programming Organized By Department of MCA, CBIT(A)-Hyderabad 16-17th July 2021.
9. WORKSHOP on “BUILDING DATA DRIVEN SOLUTIONS USING DATA ANALYTICS WITH ML AND DL ALGORITHMS” Organized By Department of CSE, CBIT(A) ,From 24.06.2021 to 28.06.2021
10. One day Workshop on “Data Analytics” Organized by Department of IT,MGIT in association with Pantech E-Learning, Chennai,22nd May,2021
11. National Webinar on " Accelerators/Incubation – Opportunities for Students and Faculty – Early Stage Entrepreneurs “organized by the Institution’s Innovation Council, Nalla Narasimha Reddy Education Society’s Group of Institutions, Hyderabad, Telangana,16th April,2021
12. AICTE-ISTE approved Orientation/refresher Program on “Emerging Trends on IOT” Organized by Guru Nanak Institutions Technical Campus ,RR Dist., HY DERABAD,6th to 12th April,2021
13. National level seminar on “National Educational Policy-2021” Organized by dept of CSE,JNTUH college of engineering,jagitial in collaboration with ACITE,ISTE 31ST March,2021
- 14.two day online workshop on “Research Paper Writing Skills” Organized By Department Of Computer Science And Engineering, VVCE, Mysuru.26thMarch to 27th March,2021



15. Online international webinar on "Choose To Challenge" Organized By Women Development Committee, MGIT on 8th March, 2021.
16. One Week Aicte-Iste Refresher Program On Intelligent Learning (Phase-I) Conducted By Dept. Of IT, ANITS from 17th To 23rd February 2021
17. International Webinar /FDP On "Relevance Of Mathematics To Core Engineering Sciences" Organized By Mahatma Gandhi Institute Of Technology, Hyderabad From 12th October 2020 To 16th October, 2020.
18. Online Webinar by NBA, New Delhi in association with JNTU Hyderabad, on "Awareness Webinar on Outcome Based Education and Accreditation" on 25 November, 2020, from 9:00 AM to 2:00 PM organized by Department of Mechanical Engg. (Mechatronics), Mahatma Gandhi Institute of Technology.
19. Webinar On "Microservices Architecture Using Java Technologies" Organized By Department Of IT, Mahatma Gandhi Institute Of Technology, Hyderabad on 11th July, 2020
20. Webinar On "Automation Of Software testing With Open Source Tools" Organized By Department Of IT, Mahatma Gandhi Institute Of Technology, Hyderabad on 4th July, 2020
21. Webinar On "Biomedical Applications using Deep Learning" Organized By Department Of IT, Mahatma Gandhi Institute Of Technology, Hyderabad on 16th July, 2020
22. Webinar On "Introduction To Data Analytics" Organized By Department Of Information Technology on 8th August, 2020
23. Webinar Series On "ICT Enhanced Teaching And Learning 2.0" Organized By Department Of Information Technology, MGIT on 8th & 9th August, 2020
24. Webinar On "National Education Policy-2020" Organized By Unnat Bharat Abhiyan (UBA)-Mahatma Gandhi Institute Of Technology, Hyderabad On 26th September, 2020 From 10.30 Am To 12 Noon.
25. 3-Day Online Workshop On "Security And Use Case Aspects Of Blockchain Technology" Organized By Department Of Computer Science And Engineering, MGIT from 17th To 19th August, 2020
26. National level workshop on "Yoga-A Science Of Breath And Meditation For Subtle Energy Channeling" Organized By Department Of CSE, Mahatma Gandhi Institute Of Technology, Hyderabad from 6th July To 10th July, 2020
27. One Week National Level Online Workshop On "Azure Serverless Computing" Organized By Department Of Computer Science And Engineering, MGIT In Association With "Wilma Technologies" from 10th To 14th August, 2020.
28. Talk and Discussion on "Access to Research Process- Schools of Thought" on 18th Oct, 2019 Organized by Dept. of CSE, CBIT.
29. Webinar On "Covid-19 Prediction And Forecasting Using Machine Learning" On 26 Th April, 2020 By Codegnan It Solutions Opc.Pvt.Ltd.
30. Webinar On "Classroom To Career" By Dr. Himanshu Sai, Director, Iim Indoore On 23rd April 2020 From 11.00 Am To 12.30 Pm.
31. Webinar On "Introduction To R In Statistical Data Analysis" On 19 Th April 2020 At 11.00 Am To 12.00 Pm
32. Webinar On "Building Probabilistic Classifier Using Sklearn" By Codegnan It Solutions On 27 Th April, 2020 At 7.00 Pm To 8.30 Pm

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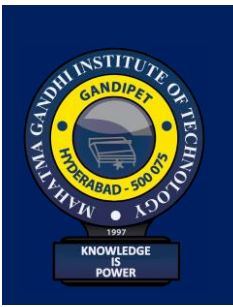
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33. Webinar on "Building API with Python" by Codegnan IT Solutions on 29th April 2020
34. Webinar on "Building a Mobile App for Machine Learning Model" by Codegnan IT Solutions on 05th May 2020
35. Webinar on "Research Challenges in Data Mining" by Chennai Inst. of Technology on 06th May 2020
36. Webinar on "Polynomial Regression Using Python" by Codegnan IT Solutions on 07th May 2020
37. Webinar on "Machine Learning" by Pantech Solutions on 02nd May 2020
38. "Faculty Programme on NBA" by BVCE, Navimumbai. on 10th May 2020
39. Webinar on "Next Generation AI Technologies for Cyber Physical Systems" From St. Peter's Engg College on 13th May,2020
40. Webinar on "Ensemble Learning in Machine Learning" by CMREC on 12th May 2020
41. Webinar on "Introduction to Natural Language Processing" on Codegnan IT Solutions on 13th May 2020
42. Webinar on "The New Face of Higher Education After COVID-19" by Acharya Nagarjuna University on 10th May 2020
43. Webinar on "A Guidance on Govt Funding and Facilitation to become a successful entrepreneur and Incubatee" by Ministry of MSME on 15th May 2020
44. Webinar on "How the Agri and IoT get connected" by Pantec Solutions on 19th May 2020
45. Webinar on "Crypto Currencies and Block Chain" by CIET, AP 19th Two-day workshop Pattern Recognition and Machine Learning Organized by ECE CBIT 30th & 31st May 2019h May 2020
46. Two Day Workshop on Android Application Development Pantech Pro. at IT Department, MGIT. 22nd & 23rd July, 2016
47. Two Day Workshop on Intelligence and Security Informatics at CBIT 24th & 25th July, 2015

Online Certifications:

1. Mendeley training course with a certified Mendeley Advisor, Mr. Ch. Pradeep Kumar organized by CVR COLLEGE OF ENGINEERING, HYDERABAD, 19th-21st July, 2021.
2. Received Certificate Of Participation For Attending "Android Development with Kotlin" Train the Trainer Program from Google Developers, 1st to 6th March, 2021
3. Received Certificate Of Merit For Completing Ccnav7 : Introduction To Networks Course Certification And Also Got Cisco Verified Badge on 3rd August, 2020
4. Received Coursera Certificate for the subject "BlockChain Basics" on 4th March, 2021.
5. Received Coursera Certificate for the subject "Introduction To Cyber Security Tools & Cyber Attacks" on 17th September, 2020.
6. Completed Coursera Certification For The Subject "Programming Foundations With Javascript, Html And Css" On 24th April, 2020
7. Completed Coursera Certification For The Subject "Programming For Every

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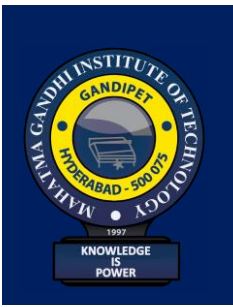
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Body(Getting Started With Python) On "21st April,2020

8. Completed Coursera Certification For The Subject "Programming Fundamentals" On 30th April,2020.
9. Completed Moocs-Uned: Uned+Oers_Reps_Edesp Foundations To Open Education And Oers Repositories (Edición Especial) Certification On 06-04-2020
10. Received Certificate for Completion of "LATEX" traning from Spoken Tutorial Portal, IIT Bombay, MHRD, Govt. of India on 6th May 2020
11. Completed courser certification for the subject "AI for Everyone" on 25th May,2020
12. Received Nptel Online Certification For The Subject "Introduction To Industry 4.0 And Internet Of Things" Jan-April,2020
13. Received Nptel Online Certification For The Subject "Introduction to Internet of ThingsJul-Oct 2019,12 weeks
14. Received Nptel Online Certification For The Subject" Programming in JAVA" January-April, 2019-12weeks course.
15. Received Nptel Online Certification For The Subject" Introduction to Automata, Languages and Computation" January to April, 2019,12 weeks course
16. Received Nptel Online Certification For The Subject" Problem Solving Through Programming in C" Jan-Apr 2019

Any Other Contribution:

1. As a Social responsibility activity - visited , donated and provided lunch to all the children of Orphanage at LAKSHMI NEWLIFE FOUNDATION - Chandanagar on 07.03.2020(Saturday) during 11.15 a,m to 2.15 p.m on the occasion of International Women's Day - 2020 celebrations.
2. Participated in "NATIONAL GIRL CHILD DAY" on 24-01-2020 Organized by NSS and WOMEN WELFARE CELL(WWC) at MGIT and also participated in an awareness program "Self Defence" by "Lakshmi Swarajyam"
3. Participated in International Yoga Day on 21st June,2020