



# B.Swetha

## Assistant Professor

**Education Qualifications:** M.Tech(Computer Science and Engineering),(PhD)



### 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 - 11

### SUMMARY:

- Publications - 9
- Conferences - 37
- Patents – 1
- Books/Book Chapters – 1
- Honors/Awards - 2

### EVENTS:

- Organized - 03
- Attended - 112

### Membership of Professional Bodies:

1. ISTE- LM 128941
2. IAENG-279700

### Responsibilities Held at Institution Level:

1. Web team committee member
2. Faculty training and placement officer
3. Committee member of NIRVANA
4. Performing Anti Ragging duties
5. Performing Gate duties
6. Campus Monitoring duties

### Responsibilities Held at Department Level:

1. IT IV/IV Class Incharge
2. Placement coordinator
3. Autonomous Coordinator
4. Currently Technical seminar coordinator for IV/IV –IT
5. Guiding students for projects at UG and PG level
6. Committee member for NBA,NAAC and IQAC at department level
7. Committee member for YUKTI at department level
8. YUKTI'19 Coordinator

### Honors/Awards Received:

1. Silver Award for excelling in the NPTEL online certification on Internet of Things, NPTEL, Swayam, MHRD, India
2. Gold Award for excelling in the NPTEL online certification on in Java

### Courses Handled at Under Graduate /Post Graduate Level:

#### UG:

C programming, Data Structures Through C++,Database Management Systems, Formal Languages And Automata Theory, Software Testing and Quality Assurance methodologies,OOPs Through Java, Automata And Compiler Design Technologies, Mobile Application Development, Mathematical Computing, Computer Science Programming Lab, Data Structures Through C++ Lab, Through Java Lab, Web Technologies Lab, Database Management Systems Lab, Mobile Application Development Lab,Object Oriented Programming Using C++,C++ Programming Lab, Web Programming, Web Page Design Lab, Cyber Security, Java Programming, Artificial Intelligence

#### PG:

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

### Publications:

1. 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



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2. **B.Swetha**, V.Veena ,”Web Application For Automobile Services,International Journal Of Advanced Research In Science, Communication And Technology (IJARSCT), Volume 2, Issue 3, February 2021,ISSN -2581-9429
3. **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
4. **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
5. **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
6. **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.
7. **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
8. **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
9. 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. 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.
2. “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
3. 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
4. “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
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: “ 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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7. “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

**Patents:**

1. 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

**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. 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
2. 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.
3. ATAL FDP on BlockChain and Its Applications Organised by Dept. of Computer Engineering, Poornima Institute of Engineering and Technology from 21st -25th September,2021
4. ATAL FDP on Artificial Intelligence (AI): Applications of AI in Research and 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



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5. 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
6. AICTE ATAL FDP on BlockChain and Its Applications, Organised by Dept. of Computer Engineering, Poornima Institute of Engineering and Technology,21st -25th September,2021
7. International Short Term Training Program on Block chain for Digital Transformation Organized by CBIT(A) , CSE Department ,12th - 16th August, 2021
8. 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.
9. 5-day online AICTE sponsored ATAL FDP on "Artificial Intelligence, Blockchain Security and Internet of Things for beyond 5G Communications",5th -9th July,2021
10. 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
11. FDP on “CYBER SECURITY & CYBER FORENSICS” Organized by Department of CSE,MVSREC,Hyderabad,From 14.06.2021 to 18.06.2021
12. 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
13. ATAL FDP On “Internet Of Things” Organized by School of Computer and Information Sciences, University of Hyderabad 8th February To 12th February,2021
14. ATAL FDP On “Applications Of AI In Healthcare” 22nd February To 26th February,2021.
15. 5-Day Fdp On “Cyber Security” By Gnits,Hyderabad In Association With Supraja Technologies from 28th June,2020 To 1st July 2020
16. 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
17. 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
18. 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
19. 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
20. 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
21. One Week National Level Online Fdp On “Computer Networks Simulation Using Ns2 ” Organized By Department Of Computer Science And Engineering,MGIT In Assciation With TASK from 10th To 14th August,2020
22. FDP On Augmented Reality(AR)/ Virtual Reality(VR)” From7-9-2020 To 11-9-2020 From AICTE Training And Learning Academy(ATAL).



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23. “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
24. 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.
25. 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.
26. ‘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.
27. "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.
28. 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.
29. 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
30. 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
31. “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.
32. 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.
33. 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.
34. 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.
35. 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.
36. 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.
37. one Day Online FDP on "Cyber Forensics" from SWEC in collaboration with Indian Servers, Vijayawada on 4th May 2020
38. one day online FDP on “Data Science using Machine Learning Algorithms “by SVR Engineering College on 26th May, 2020
39. Two Day Online Fdp On “ Effective Technical Report Writing Using Latex “By Mgit, Hyderabad. From 8th June 2020 To 9th June 2020.



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40. NPTEL-AICTE One and Half Week FDP on "Introduction to Internet of Things" from Jul-Oct 2019,12 weeks.
41. One Week Fdp On "Digital Forensics And Security Research" From 24th April 2020 From Gce,Karad.
42. One Week Faculty Development Program On "Latex" From 27th April 2020 From Spoken Tutorial , Iit,Bombay.
43. 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.
44. online One Week FDP on "LATEX" by IIT Bombay from 27th April to 02nd May 2020
45. 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
46. 5 day FDP on "IPR Awareness and Patent Prosecution" by CMRE from 6th - 10th May 2020
47. AICTE Margadarshan FDP on "Art of Writing Papers and Research Methodologies" by GRIET from 7th to 13th May 2020
48. National Level FDP on "Tools for Online Classroom post COVID-19" by PB Siddartha College of Arts & Science, Vijayawada from 18th - 20th May 2020
49. Online FDP on "Python 3.4.3" by Spoken Tutorial Portal, IIT Bombay from 11th - 15th May 2020
50. one Week FDP on "PHP and MySQL" by Spoken Tutorial Portal, IIT Bombay from 18th - 23rd May 2020
51. 5-day National Online FDP on "Artificial Intelligence" by PVKK Institute Of Technology from 22nd May to 26th May,2020
52. ATAL ACADEMY online FDP on "BlockChain" from AICTE from 25th May to 29th May,2020
53. 5-day Online FDP on "Introduction to Data Science" by Guntur engineering College from 18th to 22nd May,2020
54. Five Day Fdp On "Cyber Security" By Gnits,Hyderabad In Association With Supraja Technologies from 28th May,2020 To 1st July 2020
55. Online Fdp On "Machine Learning"Organised By Jbiet,Hyderabad from 1st June 2020 To 5th June 2020
56. 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
57. 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
58. International Level One Week Fdp On "Advanced Data Science And Its Applications", By Bvrit, Hyderabad from 22nd June 2020 To 26th June 2020
59. Fdp On Ccna Training In Association With Cisco Network Academy By Department Of It,Mgit,Hyderabad from 22nd June 2020 To 27th June 2020
60. 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
61. NPTEL-AICTE One and Half Week FDP on " Programming in JAVA" NPTEL January-April, 2019,12 weeks course.
62. NPTEL-AICTE One and Half Week FDP on "Introduction to Automata, Languages and Computation" NPTEL January to April, 2019,12 weeks course.
63. One Week Faculty Development Programme Internet of Things with Raspberry



PI & Network Simulator(NS-2) IT Department, MGIT, 17th to 21st October, 2016

64. One Week Faculty Development Programme on Recent Trends in Digital Image and Video Processing ECE Department, MGIT, 22nd to 27th February, 2016
65. 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., HYDERABAD, 6th to 12th April, 2021
13. national level seminar on "National Educational Policy-2021" Organized by dept of CSE, JNTUH college of engineering, jagtial 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. 26th March 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

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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 Indore 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

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





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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 2019 19th 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 Cnav7: 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 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" training 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 Things Jul-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

**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 - 11

**SUMMARY:**

- Publications - 9
- Conferences - 37
- Patents – 1
- Books/Book Chapters – 1
- Honors/Awards - 2

**EVENTS:**

- Organized - 03
- Attended - 112