

Dr. V. SAIDULU

Assistant Professor

Education Qualifications: Doctor of Philosophy (ECE) **Specialization:** Microstrip Antennas



ADDRESS:

• C – Block -Room No: 202

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44150401-163328

EMAIL:

vsaidulu_ece@mgit.ac.in

DATE OF JOINING:

29-11-2004

EXPERIENCE -20 Years

• Teaching - 20

SUMMARY:

- Publications 40
- Conferences 30
- Honors/Awards 2

EVENTS:

- Organized 4
- Attended 152

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- https://www.instagram.c om/mgithyderabad
- https://www.linkedin.co m/company/mgithyderabad
- https://twitter.com/MGI Thyderabad

Membership of Professional Bodies:

- 1. Member of ISTE (Membership No. LM 98360)
- 2. Member of IEI (**M-1549855**)
- 3. Fellow of IETE (**F-500198**)
- 4. IAENG International Association of Engineers (143540)
- 5. Indian Red Cross Society, Telangana State Branch, Hyderabad (880)

Responsibilities Held at Institution Level:

- 1. Member, BOS committee of ECE Department
- 2. NSS/NCO Committee Coordinator of Dept. of ECE, MGIT/Cir/Jan/2018/1, Dated. 03-1-2018 to till date
- 3. MGIT-Establishment –Maintenance of lift-Allotment of Duties. Office order No. MGIT/Admin/2016/5/1, Dated. 22.07,2016 to till date
- 4. In-Charge for Student Bus -Route No.24
- 5. Member, Anti-ragging committee duties
- 6. Co-ordinator for college festival events
- 7. In-Charge in Electrical and General maintenance of ECE Department

Responsibilities Held at Department Level:

- . In-Charge of Microwave and Optical Communications LAB
- 2. Over all Section In-Charge of 2 B.Tech-ECE-1
- 3. Mentor of the students for 3 ECE-1
- 4. Class In-Charge for the students of 4 ECE-2
- 5. In-Charge of general and electrical maintenance of ECE Departments
- 6. Actively involved in NBA & NAAC related work
- 7. Actively involved in Dept. of activities assigned by Head of the Department
- 8. Question paper setting (Internal exam, external exam)
- 9. Invigilation duties for Internal, JNTUH exam and Central and state Govt. jobs
- 10. Co-ordinator for Department events
- 11. Class in-charge, Student mentoring

Honors/Awards Received:

- 1. Secured highest top marks in 10 by 10 scale in M.Tech
- 2. Beast Paper Award in the International Conference on Signal Processing and Machine Learning Applications (ICSPMLA-2022) presented a paper entitle "A Comparative Study on Effect of Dielectric Covers on Square Patch Antenna" in March 2022.

Courses Handled at Under Graduate /Post Graduate Level:

- UNDER GRADUATE COURSE:
- 1. Microwave and optical Communications
- 2. Antennas & Wave Propagations
- 3. Cellular and Mobile Communications
- 4. Wireless Communications & Networks
- 5. Spread Spectrum Communications
- 6. Basic Electronics
- 7. Advanced VLSI Design
- 8. Radar Engineering
- 9. Optical Communications



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- https://twitter.com/MGI Thyderabad

- 10. Internet of Things
- 11. Fundamental of Internet of Things

POST GRADUATE COURSE:

- 1. Wireless Communication & Networks
- 2. Spread Spectrum Communications
- 3. Cellular & Mobile Communications

PUBLICATIONS:

JOURNALS:

- 1. V.Saidulu, "Effect of Dielectric Cover Thickness Analysis on Rectangular Microstrip Patch Antenna in Wi-Fi Applications" International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol.11, Issue. 4, pp. 79-81, DOI: 10.35940/IJITEE.C9806.0311422, March 2022 (Scopus Indexed and UGC Approved).
- V.Saidulu, "Simulation and Experimentation Analysis of Dielectric Covers on Square Patch Antenna in Wireless Communication", International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Vol.10, Issue 6, pp. 134-136, DOI: 10.35940/ijrte.F6873.0310622 (Scopus Indexed and UGC Approved).
- 3. V.Saidulu, "A Comparative Study on Effect of Dielectric Covers on Microstrip Patch Antenna", Accepted paper for publication in Journal of Microwave Engineering Technologies, ISSN: 2349-9001, STM Journal, April 2022.
- 4. V.Saidulu, "**Design a 90⁰ Hybrid Feed Square Patch Stacked Antenna at 3GHz**", International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249-8958, Vol. 10, Issue-3, Page No. 201-205, DOI: 10.35940ijeat.C2279.0210321, IF: 5.97, February 2021 (Scopus Indexed) and UGC Approved).
- 5. V.Saidulu, "**Design Inset Fed Microstrip Patch Antenna for L-Band Applications**" International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol. 10, Issue. 5, Page No.4-7, IF: 4.7, DOI: 10.35940/ijitee.D8595.0210421, March 2021 (Scopus Indexed) and UGC Approved.
- 6. V.Saidulu, "Dielectric Cover Layer Thickness Effect on Circular Microstrip Antenna Parameters" international Journal of Recent Technology and Engineering (IJRTE), ISSN. 2277-3878, Vol. 9, Issue-6, Page No. 257-261,DOI: 10.35940/ijrte.F5578.039621, IF: 1.0, March 2021 (Scopus Indexed) and UGC Approved.
- 7. V.Saidulu, "Experimental Analysis of Rectangular and Circular Microstrip Patch Antenna with Superstrate", Recent Trends in Electronics & Communication Systems @ STM Journal, ISSN: 2393-8757, Vol.7, Issue 3, page No. 32-43, February 2021. (UGC Care list)
- 8. V.Saidulu, "Dielectric Cover Effect on Microstrip Patch Antenna Parameters", Journal of Emerging Technologies and Innovative Research (JETIR) JOURNAL, ISSN: 2349-5162, Vol.8, Issue. 5, JETIR2105184, May 2021.
- 9. V.Saidulu, "Effects of Supstrate on Microstrip Antenna with Coaxial Probe Feed"International Journal of Creative Research Thoughts (IJCRT)-2021, Vol. 9, Issue.6, ISSN. 2320-2882,



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2021.IJCRT2106658. PP. f598-f603.

- 10. V.Saidulu, "**Design Square Patch Microstrip Antenna with Dielectric Cover**", Sambodhi (UGC Care Journal), ISSN. 2249-6661, Vol.44, No.03, January-March 2021.
- 11. V. Saidulu, "Design, Simulation and Experimental Analysis on Rectangular Microstrip Patch Antenna with Superstrates" International Journal of Engineering and Advanced Technology (IJEAT), ISSN. 3641-3645, Vol.9, Issue. 3, pp. 3641-3645, IF. 5.97, DOI. 0.35940/IJEAT.B4671.029320. Retrieval Number: B4671129219/2020© BEIESP, UGC Referred Journal (Scopus Indexed), February, 2020.
- 12. V. Saidulu, "Design of Inset Feed Rectangular Microstrip Patch Antenna with Different Dielectric Substrates" International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol.9, Issue. 5, Page No. 1846-1851. ISSN. 2278-3075, IF. 6.03, DOI: 10.35940/ijitee.E3129.039520, Retrieval No. E3129039520/2020© BEIESP, Scopus Indexed Journal, March 2020.
- 13. V.Saidulu, "Design, Simulation and Experimental Analysis of Square Microstrip Patch Antenna with Superstrates at 2.4GHz" International Journal of Recent Technology and Engineering (IJRTE), Vol. 9, Issue. 1, pp. 1297-1300. ISSN. 2277-3878, IF. 3.4, DOI: 10.35940/ijrte.A2348.059120, Retrieval No. A2348059120/2020©BEIESP, 2020, Scopus Indexed Journal.
- 14. V.Saidulu, "Studying the Effect of Radomes on Microstrip Patch Antennas Using Different Dielectric Substrate Constants" International Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 6, ISSN NO. 2005-4238 pp. 5830-5839, Copyrigh©2020 SERSC (Scopus Indexed) (UGC Referred Journal), 2020.
- V.Saidulu, "Design Microstrip Patch Antenna for Ultra Wide band Applications" International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), e-ISSN. 2319-8753, p-ISSN. 2347-6710, pp. 16641-16647, Vol.6, Issue. 8, IF. 7.089, DOI. 10.15680/IJIRSET.2016.0608118 Aug. 2017.
- 16. V.Saidulu, "Design of Quadrifilar Helical Antenna for Satellite Communication Applications" International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), e-ISSN. 2319-8753, p-ISSN. 2347-6710, IF. 7.060, pp. 13563-13569, Vol. 6, Issue. 7, DOI:10.15680/IJIRSET.2017.0607282 July. 2017.
- 17. V.Saidulu, "Design and Development of Square Patch Antenna with 90 degree Hybrid Feed for Communication Applications" International Journal of Research in Signal Processing, Computing & Communication System Design (IJRSPCCSD), ISSN. 2395-3187, pp. 1-7, Vol.3, Issue. 1, Peer revived, IF. 2.07, 2017.
- 18. V.Saidulu, "Performance of Co-axial Probe Fed Rectangular Microstrip Antenna with Radome Thickness and Dielectric Constants" International Journal of Engineering Science & Research Technology (IJESRT), ISSN. 2277-9655, Peer revived, IF. 5.164, pp. 585-595, July. 2017.
- 19. V.Saidulu, "Investigations on the Effect of Dielectric Superstrates on the Characteristics of Microstrip Patch Antenna" International Journal of Engineering Science and Technology (IJEST), ISSN. 0975-5462, pp. 171-175, Vol.9, No.3, Peer reviewed, IF. 3.70, Mar. 2017.



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- V.Saidulu, "Study of superstrate effects on patch antenna for WiMax/WLAN Applications" published in Indian Journal of Applied Research (IJAR), ISBN. 2249-555X, IF. 3.919, IC Value. 74.50, pp. 371-373. Nov.2016.
- 21. V.Saidulu, "Study of superstrate effects on square patch antenna" published in International Journal of Advancement in Engineering Technology, Management and Applied Science (IJAETMAS), ISSN. 2349-3224, Vol.03, Issue. 8, pp.102-108.Aug. 2016.
- 22. V.Saidulu, K.Srinivasa Rao, "Experimental Studies on microstrip patch antennas with superstrate" published in the IUP Journal of Telecommunication, ISBN. 70J-2016-05-05-01, Vol.8, No.2, pp.45-56.May.2016.
- 23. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao "Study of the dielectric superstrate thickness effect on microstrip patch antennas" published in IOSR Journal of Electronics and Communication Engineering (IOSR-JECE). ISSN.2278-8735, Vol.11, Issue. 1, Ver. 3, pp.55-65, Jan-Feb. 2016.
- 24. V.Saidulu, "Study of superstrate effects on patch antenna for WiMax/WLAN Applications" published in Indian Journal of Applied Research (IJAR), ISBN. 2249-555X, IF. 3.919, IC Value. 74.50, pp. 371-373, Nov.2016.
- 25. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao "Investigations on wideband U-Slot microstrip patch antenna with dielectric superstrate" published in IOSR Journal of Electronics and Communication Engineering (IOSR-JECE). ISSN. 2278-8735,Vol. 10, Issue. 3, pp.14-21. May-June-2015
- V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao "Investigations on wideband E-shaped microstrip patch antenna with dielectric superstrate" published in International Journal of Engineering and Advanced Technology (IJEAT). ISSN. 2249-8958, Vol.4, Issue. 4, pp.240-244, April. 2015
- 27. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao "Experimental studies the effect of superstrates on the characteristics of rectangular and square patch microstrip antennas" published in International Journal of Electronics & Telecommunication Technology (IJECT), ISSN. 2230-7109 (Online), ISSN. 2230-9543 (Print), Vol.4, Issue. 4, pp. 122-129 Oct-Dec. 2013
- 28. V.Šaidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao "The characteristics of rectangular and square patch antenna with superstrate" published in International Journal of Engineering Science & Emerging Technologies (IJESET), ISSN. 2231-6604, Vol. 6, Issue. 3, pp.298-307, Dec. 2013
- V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao "Exploration of dielectric superstrates on the square microstrip patch antenna" published in International Journal of Engineering Research & Technology (IJERT), ISSN. 2278-0181, Vol. 2, Issue. 9, pp. 2319-2329, Sep. 2013
- 30. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao "Effect of superstrates on the characteristics of rectangular and circular microstrip patch antennas" published in International Journal of Electronics and Communication Engineering Research (IJECER), ISSN. 2321-9718, Vol.1, Issue. 5, pp.7-18, Oct. 2013.
- 31. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao "Performance analysis of circular microstrip patch antenna with dielectric superstrates" published in International Organization of Scientific Research Journal of Engineering (IOSR-JEN), e-ISSN.2250-3021, p-ISSN. 2278-8719, Sep.2013.
- 32. V.Saidulu, K.Šrinivasa Rao, P.V.D.Somasekhar Rao **"Comparison the Characteristics of Circular and Square Patch Microstrip Antennas with Superstrates"** published in International Journal of Advances in Engineering & Technology (IJAET), ISSN. 22311963, Vol. 6, Issue. 5, pp. 2236-2246, *Nov. 2013.*



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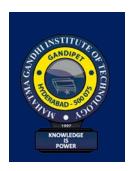
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- 33. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao "Effect of dielectric superstrate thickness on the characteristics of rectangular patch antenna" published in International Journal of Electronics and Computer Science Engineering (IJECSE), ISSN. 2277-1956, Vol. 2, No.4, pp. 1202-1210, 2013.
- 34. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao "Comparison analysis of Rectangular and circular patch microstrip antennas with dielectric superstrate" published in International Journal of Microwaves Applications (IJMA), ISSN.2320-2599, Vol.2, No.5, pp. 125-134, Sep-Oct. 2013.
- 35. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao, "The effect of superstrate on the patch antenna" published in International Journal of Emerging Science and Technology (IJEST), 0975-5462, Vol.2,No. 10,pp.1741-1749, Oct. 2013.
- 36. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao, "Dielectric superstrate thickness variation the characteristics of circular patch antenna" published in International Journal of Engineering Research & Technology (IJERT), ISSN. 2278-0181, Vol. 2, Issue 9, Sep. 2013.
- 37. V.Saidulu, K.Srinivasa Rao, P.V.D Somasekhar Rao, "Dielectric superstrate thickness varying on the characteristics of square patch antenna" published in International Journal of Electronics communication and Computer Technology (IJECCT), ISSN:22249-7838, Vol.3, Issue 6, pp.519-525. Nov. 2013.
- 38. V.Saidulu, K.Śrinivasa Rao, P.V.D Somasekhar Rao "The effect of dielectric superstrate on the characteristics of circular and square patch antennas" published in International Journal of Emerging Trends in Engineering and Development (IJETED), ISSN. 2249-6149, Nov.2013.
- 39. V.Saidulu, K.Srinivasa Rao, P.V.D Somasekhar Rao "Vehicle to Vehicle communication and vehicle infrastructure integration antenna" published in International Journal of Emerging Trends in Engineering and Development (IJETED), ISSN. 2249-6149, Issue 2, Vol.5, 2012.
- 40. V.Saidulu, K.Srinivasa Rao, P.V.D Somasekhar Rao, "Studies on the Effect of Dielectric Superstrate on the Characteristics of a Rectangular PPatch Antenna" published in International Journal of JNTU Technology Spectrum (JNTUTEC-S), Vol. 2, No.3, pp. 69-74, 2008.

CONFERENCES:

INTERNATIONAL CONFERENCE:

- 1. V.Saidulu, "Performance of Circular Patch Antenna without and with Varying Superstrate Height" presented paper in 9th International Conference on Innovations in Electronics & Communication Engineering (ICIECE-2021) at Guru Nanak Institute of Technology, Hyderabad, Aug. 13-14, 2021.
- 2. V.Saidulu, "Design and Simulation of Single Layer Microstrip Patch Antenna using CST Studio Suit for Wi-Fi Applications" presented paper in the 2nd International Conference on Engineering and Advancement Technology (ICEAT-2021), held on 16th and 17th July 2021, organized by LORDS Institute of Engineering & Technology, HYDERABAD in Association with Organizations of Science & Innovative Engineering & Technology (OSIET), Chennai, India. ISBN: 978-93-5406-579-8.
- 3. V.Saidulu, "Performance of Circular Patch Antenna Without and With Varying Superstrates Height" Proceeding of the SPRINGER LECTURE NOTES in Networks and Systems, Volume 355, Indexed by SCOPUS, INSPEC, WTI FrankfurteG, zb MATH, SCImago, published in the series are submitted for consideration in the WEB OF SCIENCE in the proceeding of the 9th ICIECE-2021, April 2022.



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- 5. V.Saidulu, "A Comparative Study on Effect of Dielectric Covers on Square Patch Antenna" Proceeding of the International Conference on Signal Processing and Machine Learning Applications (ICSPMLA-2022), Vasavi College of Engineering (Autonomous), Hyderabad, pp. 4-6, March 2022.
- 6. V.Saidulu, "Dielectric Cover Layer Thickness Effect on Rectangular Microstrip Antenna Parameters" presented paper in the 2nd Inter National Conference on Smart Automation in Computer, Electrical, Electronics and Commnication Engineering (ICSA 2021), organized by the Department of Agri, Civil, CSE, ECE, EEE, EIE, Mech, Medical Electronics, IT, Physics and Chemistry, SRM Valliammai Engineering College (Autonomous), Tamil Nadu, during 10th April, 2021. ISBN: 978-81-953396-0-0. Page No. 301-304
- 7. V.Saidulu, "**Design Square Patch Microstrip Antenna with Dielectric Cover**" Proceeding of the International Conference on Intelligent Systems Electrical and Communication Technology (ICISECT-2021), organized by the Department of ECE, EEE, CSE and IT St. Martin's Engineering College, Dhulapally, Secunderabad, Hyderabad, during 9th -10thApril, 2021. ISBN: 978-93-83470-37-2.
- 8. V.Saidulu, "Investigations on 90 Degree Hybrid Feed Square Patch Stacked Antenna" Proceeding of the AICTE Sponsored Virtual International Conference on Antenna Innovations, 5G Communications and Network Technogies (ICA5NT 2020), organized by the Department of Electronics and Communication Engineering, Velammal Institute of Technology, Chennai, during 06th -07th November, 2020. ISBN: 978-81-909948-3-5, Page No.. 145-150.
- 9. V.Saidulu, "Design and Development of 90 Degree Hybrid Feed Square Patch Stacked Antenna" Proceeding of the International Conference on Engineering and Advancement Technology, Lords Institute of Engineering and Technology, held on 9th & 10th April 2019, ISBN: 978-93-5406-579-8.
- 10. V.Saidulu, "Experimental Investigations on Square Patch Stacked Antenna Array with 90 Degree Hybrid Feed" Proceeding of the International conference o Recent Trends in Engineering and Technology (ICRTET-2017), pp. 376-381 at Samskruti college of Engineering and Technology on 28th-29th, 2017, proceeding ISBN:978-93-86638-14-4.
- 11. V.Saidulu, "Design and Development of Square Patch Antenna with 90° Hybrid Feed for Communication Applications", presented paper in the proceeding of International Conference on Communication, Signal Processing Computing and Information Technologies (ICCSPCIT-2016), at MRCET, Hyderabad, pp. 33-38, December 16-17, 2016. ISBN: 978-93-83038-45-9.
- 12. V.Saidulu, "Analogy of Microstrip Patch Antennas with Supersrate", presented paper in Proceeding of International Conference on Innovations and Advancements in Computing (ICIAC-2016), pp. 207-213, Mar. 2016. GITAM University, Hyderabad.



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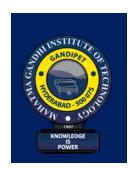
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- 13. V.Saidulu, "Investigations on Non-Planar Wideband Electromagnetic Dipole Antenna with Dielectric Superstrate" 13Th International IEEE India Conference, INDICON-2016, ISBN. 978-1-5090-3646-2/16/\$31.00©2016, IISc, Bngalore.
- 14. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao, "Design and Study of Patch Antenna as Function of Superstrate", presented paper in Proceeding of International Conference on Computer & Communication Technologies (ICCCT-2014) at CMRTC, pp.43-49, March 28-29, 2014. [Vol. 3, Issue 1 special issue of IC3T 2014 28-29th, 2014, International Journal of Advances in Computer, Electrical & Electronics Engineering, ISBN. 2248-9584.
- 15. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao, "Superstrate Loaded Patch Antenna Analysis", presented paper in Proceeding of International Conference on Computer & Communication Technologies (ICCCT-2014) at CMRTC, pp.129-133, March 28-29,2014.[Vol. 3, Issue 1 special issue of IC3T 2014 28-29th, 2014, International Journal of Advances in Computer, Electrical & Electronics Engineering,]. ISBN: 2248-9584.
- 16. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao, **"The effect of dielectric superstrates on the characteristics of square patch antenna"** pp. 44-51, 13th & 14th December 2013 at Acharya Nagarjuna University, Guntur, December 2013.
- 17. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao, **"The effect of dielectric superstrates on the characteristics of rectangular patch antenna"** pp. 44-51, 13th & 14th December 2013 at Acharya Nagarjuna University, Guntur, December 2013.
- 18. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao, "Some Studies Performance on the Circular Microstrip Antennas with Superstrates", presented a paper in Proceedings of International Conference on Innovation in Electronics and Communication Engineering (ICIECE-2012), 20th & 21st July, 2012GNIT, Hyderabad Vol. no.2 pages no.125-131, July 2012.
- V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao, "Experimental Studies on Square Patch Stacked Antenna Array with 90 Degree Hybrid Feed", presented a paper in proceeding of International Conference on Systemic, Cybernetics and Informatics (ICSCI-2004), Vol.1, pp. 102-110 February 2004, Hyderabad.

NATIONAL CONFERENCE:

- V.Saidulu, "Experimental Analysis of Rectangular and Circular Microstrip Patch Antennas with Superstrates" Attended and presented a paper in the 4th National Conference on Communications and Signal Processing (NCCSP-2020), organized by the Department of Electronics and Communication Engineering, Vasavi College of Engineering (Autonomous), Hyderabad, during 13th-14th November, 2020.
- 2. V.Saidulu, "Performance Characteristics of Inset Feed Rectangular Microstrip Patch Antenna Using Different Dielectric Substrates" Attended and presented a paper in the 4th National Conference on Communications and Signal Processing (NCCSP-2020), organized by the Department of Electronics and Communication Engineering, Vasavi College of Engineering (Autonomous), Hyderabad, during 13th-14th November, 2020.



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- https://twitter.com/MGI Thyderabad

- 3. V. SAIDULU, "Design, Simulation of Inset Feed Rectangular Microstrip Patch Antenna for GPS Applications" Attended and Presented a paper in National Conferences on Recent Trends in Electrical Engineering (RTEE-20), organized by Dept. of EEE, MGIT, HYD During 28th-29th February 2020.
- 4. V.Saidulu, "Design Rectangular Microstrip Antenna With Superstrate in CST Studio Suite for Wi-Fi Applications", Attended and Presented paper in Proceeding of Three Days National Conference on wireless and satellite systems jointly organized by Department of ECE, Sphoorthy Engineering College and Indian Space Research Organization (ISRO), Government of India, department of space, 22nd-24th, June, 2017, pp. 157-163, ISBN: 978-93-82829-55-3.
- 5. V. Saidulu, "Studies on Rectangular Microstrip Patch Antenna Parameters as Function of Radome Thickness and Dielectric Constant" Presented paper in Proceeding of National Conference on Recent Advances in Electronics (NCRAE), ICFAI, The ICFAI Foundation for Higher Education (IFHE), Hyderabad. Held on 24th & 25th February 2017
- **6.** V. Saidulu, K. Srinivasa Rao, "Superstrate **Loaded Square Patch Antenna Analysis"** Published and presented paper in the proceeding of National Conference on Recent Advances in Communication and Electronics Engineering (RACEE 2016)" organized by Dep of Electronics and Communication Engineering, NIT, WARANGAL on 21-22 October, 2016, ISBN: 978-81-9283-14-3-5.
- 7. V.Saidulu, "Design and Analysis of Microstrip Patch Antenna with Superstrate for Wireless Application", published and presented paper in Proceeding of National Conference on Advanced Signal Processing, Embedded & Communication Systems (ASPECS-2016) jointly organized by Department of Electronics and Communications Engineering, CBIT and Research Centre Imarat, DRDO, Hyderabad pp. 66-70, during 11th-12th August 2016. ISBN: 978-81-9283-14-3-5.
- 8. V.Saidulu, K.Srinivasa Rao, "Experimental Studies on Microstrip Patch Antenna with Superstrate" Published and presented paper in Proceeding of National Conference on Recent Advancement in Electronics (NCRAE), Faculty of Science and Technology, IFHE University, Hyderabad, January 2016.
- 9. V.Saidulu, K.Srinivasa Rao, P.V.D. Somasekhar Rao, "Studies on the effect of Dielectric Superstrates on the Characteristics of Rectangular Microstrip Patch Antenna", Published and presented paper in Proceeding of National Conference on Recent Trends in Science and Technology (NCRTST-2015), JNTUH College of Engineering, Nachupally (Kondagattu), Karimnagar, T.S. 25-26 February, 2015. Pp. 157-162. ISBN. 978-93-82570-52-3.
- 10. V.Saidulu, K.Srinivasa Rao, P.V.D.Somasekhar Rao, "Some Studies Performance on the Microstrip Antennas with Dielectric Superstrates" Published paper in National Conference on "Recent Advances in Electronics & Communication Engineering" held on 18th May



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DATE OF JOINING:

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EXPERIENCE -20 Years

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SUMMARY:

- Publications 40
- Conferences 30
- Honors/Awards 2

EVENTS:

- Organized 4
- Attended 152

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2012, New Horizon College of Engineering, Bengaluru.

11. V.Saidulu, K.Srinivasa Rao, P.V.D. Somasekhar Rao, "**Design and Simulation of Rectangular Microstrip Antennas with Superstrates**" Published and presented a paper in proceeding of A 3-Day National Conference on Signal processing and Embedded Systems Applications (SPESA), , Vol.1, pp. 125-131. CMR college of Engineering, July 2011, Hyderabad.

EVENTS ORGANIZED:

FDPs/STTPs:

- Organized as a Co-ordinator of "MICROCOSM, 2016 (Annual National Level Technical Symposium)" held on March 16th, 2016 at MGIT, ECE Department, Hyderabad.
- 2. Organized as a Co-ordinator of workshop on "**Internet of Things (IOT)**," in connection of Microcosm, 2016, held on 18th to 19th March, 2016 at MGIT, ECE Department, Hyderabad
- 3. A Member of organizer for One Week FDP on "E-CAD & VLSI Design" at ECE Department, MGIT, held on 06th-08th September, 2012
- 4. A Member of organizer for One Week FDP on "**Digital Design Using Verilog & VHDL**" at ECE Department, MGIT, held on 15th-19th December, 2014

Events Attended:

FDPs/STTPs:

- Attended AICTE-ISTE Sponsored One Week FDP on "Python Programming 5G Communications" organized by Department of ECE, MLR Institute of Technology, Hyderabad, during14-22 February 2022.
- 2. Attended ATAL FDP on "Challenges in Adapting Machine Learning towards 5G/6G Communications from 09.08.2021 to 13.08.2021 at VNT VJIET, Hyderabad.
- 3. Attended in AICTE Sponsored STTP ON "Role of Teacher in Creating Effective Learning Environment for Students" organized by Dept. of ECE, North Eastern Regional Institute of Science & Technology (NERIST), AQrunachal Pradesh.
- 4. Attended National Level Faculty Development Program (FDP) on "Materials for Photonic Applications, organized by Dept. of Physics, MGIT, from 9th-13th August 2021.
- 5. Attended AICTE-ISTE Approved Orientation/Refresher Programme on "**Applications of Signal Processing**" organized by DADI Institute of Engineering & Technology, Anakapalle, Vishakapatnam, during20-12-2021 to 25-12-2021.
- 6. Attended a 5 Days International Online Faculty Development Programme on "5G,IOT and Artificial Intelligence: Research Trends and Applications" organized by Dept. of ECE, Atria Institute of Technology, Bangalore in Association with IEEE Bangalore section- Information Theory Society Chapter, IETE Bangalore section and IEEE Atria Student Branch



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- https://twitter.com/MGI Thyderabad

- during 27 September-1st October 2021, Code: ZQ4B68-CE000202.
- Participated and Completed Successfully AICTE Training and Learning (ATAL)
 Academy online elementary FDP on "Internet of Things in 5G Wireless
 Communication" from 06.09.2021 to 10.09.2021 at North Eastern Regional
 Institute of Science and Technology (NERIST). No. ATAL/2021/1629713056.
- 8. Attended in Two-Day FDP on "Contemporary Research Methodology" organized by the Dept. of ECE, MGIT, HYD, 7th-8th September 2021.
- 9. Attended Online National Level Short Term Training Program (STTP) on "Out Comes-Based Teaching, Assessments and Evaluation" Jointly organized by NBN Sinhgad School of Engineering PUNE and Inpods, Inc., USA. August 02-04, 2021.
- 10. Attended FDP on "**Digital VLSI Design and Verification**" Organized by Dept. of ECE, Bangalore Institute of Technologies (BIT)in Association with Entuple Technologies and IEEE-BIT CAS, from 23rd to 27 AUGUST-2021.
- 11. Participated One Week Online STTP on "Innovative & Inventive Problem Solving" in AICTE Quality Improvement Scheme (AQIS) Sponsored and organized by Department of Production Engineering, AISSMS COE, PUNE, During 13th July to 18th July 2021.
- 12. Attended One Week the National Workshop on "Image Processing Applications is using Machine Learning" from Organized by Dept. of ECE, VASAVI ENGG. COLLEGE, HYD, 05th to 10th July 2021.
- 13. Attended AICTE Sponsored One Week Short Term Training Program (STTP) on "Emerging Trends in VLSI Technology", organized by Malla Reddy Engineering College for Women during 24th-29th May 2021.
- 14. Attended AICTE-ISTE Sponsored online Induction/Refresher Program on "Opportunity, Challenges, and Research Trends in Wireless Communication", organized by Dept. of ECE, Guru Nanak Institute of Technology, Hyderabad, during 24th to 29th May 2021.
- 15. Attended Two-Week online FDP on "ICT Tools for Teaching, Learning Process and Institute" Jointly organized by Electronics and ICT Academies under the "scheme of financial assistance for setting up of Electronics and ICT Academies" of the ministry of Electronics and Information Technology (Meity), Government of India. The programme is organized by AICTE/UGC during 15th -26th March, 2021.
- 16. Attended a One Week Faculty Development Program on "Research Opportunities in Image Processing and Machine learning" organized by Dept. of ECE, CBIT, Hyderabad from 29th June to 3rd July 2020.
- 17. Attended One Week FDP on "Role of Machine Learning & Data Sciences in Al" organized by Dept. of CSE and M&H, MGIT, HYDERABAD, from 28th June to 2nd July 2020.
- 18. Attended One Week Faculty Development Program on "Recent Trends in



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- **Computer Architecture, VLSI and Embedded Systems (RCAVES 2020)**", organized by Dept. of ECE, GRIET, HYD from 8th to 13th June 2020.
- 19. Attended one week FDP on "Recent Trends in Electronics Communication Engineering" organized by JBIET Engg. College, Hyderabad from 26th April to 2nd May 2020.
- 20. Attended Two Week FDP on "**Deep Learning and Its Applications**", organized by Electronics and ICT Academy, IIT Roorkee, from 11th to 20th May 2020.
- 21. Attended One Week FDP on "Research Challenges and Opportunities Post COVID-19 (RECOP 2020)" organized by Research & Development Cell and Institution's Innovation Council of Sri Vasavi Engineering College (Autonomous), from 4th-9th May, 2020 and awarded 'A' Grade.
- 22. Attended One Week FDP on "**LaTex & Technical Report Writing**" organized by Dept. of Mathematics, Kakatiya University, Warangal, in Association with Spoken Tutorial, IIT Bombay, from 25th to 30th May 2020.
- 23. Attended One Week FDP on "**Design, Implementation and Verification** in **VLSI**" organized by Sandeepani School of Embedded System Design, Bangalore in association with CoreEL Technologies, from 27th April to 1st May 2020.
- 24. Attended One Week FDP on **"Recent Communication Tools and Its Application"** organized by Dept. of Electronics and Communication Engineering, St. Martin's Engineering College (An Autonomous), Hyderabad, 19th to 23rd May 2020.
- 25. Attended a 5-Day National Level Online Faculty Development Programme on "**Artificial Intelligence**" organized by Dept. of CSE, IT, and MCA, CBIT in collaboration with Brain-O-Vision India Pvt. Ltd. from 22nd to 26th May 2020.
- 26. Attended Online Faculty Development Programme on "**Advancement in Technologies -A Research Perspective**", organized by Anurag University from 26th to 30th May 2020.
- 27. Attended One Week Faculty Development Program on "**ICT TOOLS**" in association with STP- IIT Bombay, organized by Dept. of IT, Sree Vidyanikethan Engineering College (Autonomous), Tirupati, from 11th to 16th May 2020.
- 28. Attended One Week Faculty Development Program on "**Internet of Things**" organized by Anurag University, HYDERABAD from 2nd to 6th June 2020.
- 29. Attended One Week FDP on "Cisco Certified Network Associate (CCNA) Training" organized by Dept. of IT, MGIT, Hyderabad from 22nd to 27th June 2020.
- 30. Attended One Week FDP on "**NBA and NAAC Accreditation Process**" organized by Internal Quality Assurance Cell (IQAC), MS Ramaiah Institute of Technology, AP under AICTE Margdarshan Scheme from 4th to 8th June 2020.



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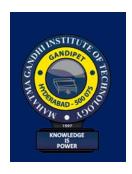
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- 31. Attended Five Day Online FDP on "**Opportunities and Challenges in Next-Generation Semiconductor Devices**" organized by Dept. of ECE, Anil Neerukonda Institute of Technology and Sciences, Visakapatnam, from 16th to 20th June 2020.
- 32. Attended a Five Day National Level Online Faculty Development Program on "Trends in Electronics & Communication Engineering" organized by Dept. of ECE, Sri Vasavi Engg. College Tadepalligudam, A. P from 22nd to 26th June 2020.
- 33. Attended UGC Sponsored Refresher Course /Summer School on "Strategies for Research Oriented Teaching" sponsored agency by UGC Academic Staff College, JNTUH, and Hyderabad and obtained "A" Grade, from 06.06.2016 to 25.06.2016 (3 Weeks).
- 34. Attended UGC sponsored refreshers Course on "Recent Advances in Computing" sponsored agency by UGC Academic Staff College, JNTUH, Hyderabad and Obtained "A" Grade from 30.05.2011 to 18.06.2011 (3 Weeks).
- 35. Attended UGC Sponsored "Orientation Program" sponsored agency by UGC Academic staff college UGC Academic Staff College, MANNU and Obtained "A" Grade, from 9.5.2013 to 5.6.2013 (4 Weeks)
- 36. Attended one week In-house training Programme on "**Effective Teaching Methodology**" organized at CBIT from 24-11-2003 to 29-11-2003
- 37. Attended 2 weeks workshop on **"Effective Communication"** organized by the Department of M & H, MGIT from 20-6-05 to 30-6-05
- 38. Participated in the Faculty Updating Training "Systems Design using FPGA" Organized by C-DAC, Hyderabad C-DAC in Collaboration with JNTUH, Hyderabad.16.11.2009 TO 27.11.2009. (2Weeks)
- 39. Attended a one week ISTE Faculty Development Programme on "**Teaching, Learning and Research in Engineering & Technology**" ISTE Chapter, MGIT and Industry- Institute Partnership Cell (IIPC), Hyderabad. 30.7.2012 to 03.08.2012.
- 40. Attended One Week Training Programme on "**Microprocessor & Microcontroller**" Department of ECE, MGIT, HYD. 12.05.2014 to 17.05.2014.
- 41. Attended One Week Faculty Development Programmeon "Digital Design using Verilog & VHDL" Department of ECE, MGIT, HYD. 15- 12.2014to 19.12.2014.
- 42. Attended FDP on "Emerging Trends in Analog and Digital Design" MREC, Dept. of ECE, Hyderabad, from 11-07-2016 To 16-07-2016.
- 43. Attended FDP on "Internet of Things with Raspberry Pi & Network Simulator (NS-2)" Organized by MGIT, from 17th To 21st October, 2016.



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- 44. Attended One Week Faculty Development Programme on "Recent Trends in Digital Image & Video Processing" Department of ECE, MGIT, HYD, from 22-02-2016 to 27-02-2016.
- 45. Attended One Week Faculty Development Programme on "**Emerging Trends** in Analog and Digital Design Using Cadence: Hands on Learning" Department of ECE, MREC, Hyderabad, from 11th July to 16th July, 2016.
- 46. Attended in Meity, Govt. of India, Sponsored FDP on "**RF ANTENNA DESIGN**" Organized by the E & ICT Academy, NITW at MGIT, HYD19th June, 2017 To 24th June, 2017.
- 47. Attended Two Week AICTE sponsored Faculty development program on "Recent Trends in Digital Image and Video Processing" Organized by MGIT, 4th-16th December, 2017.
- 48. Training program on "Microwave and Digital Communication lab, Digital communications" and Basic Simulation Lab etc. organized by MGIT, Hyderabad, from 25-30th, June, 2018.
- 49. Attended 12 Week NPTEL online Certification course on "**Microwave Theory and Techniques**" July-Oct 219, organized by IITBombay, Funded by Ministry of HRD, Govt. of India.
- 50. Attended 12 Week NPTEL online Certification course on "Antennas" Jan-Apr-2020, organized by IITBombay, Funded by Ministry of HRD, Govt. of India.
- 51. Attended 12 Week NPTEL online Certification course on "Introduction to Internet of Things" Jan-Apr-2020, organized by IIT Kharagpur, Funded by Ministry of HRD, Govt. of India.

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

- Attended a 3weeks UGC Sponsored Refreshers Course (RC) on "Recent Advances in Computing" organized by UGC Academic Staff College, JNTUH, Hyderabad and obtained 'A' Grade during 30.05.2011 to 18.06.2011.
- 2. Attended a 4 Weeks UGC Sponsored "Orientation Program (OC)" Organized by UGC Academic Staff College, MANNU, Hyderabad and obtained 'A' Grade during 09.05.2013 to 05.06.2013
- 3. Attended a 3 Weeks UGC Sponsored Refresher Course (RC)/Summer School on "Strategies for Research Oriented Teaching" organized by UGC Academic Staff College, JNTUH, Hyderabad and obtained 'A' Grade during 06.06.2016 to 25.06.2016.
- 4. Attended a webinar on "**Two Wheeler Road Safety**" held by United way Mumbai in the month of January 2022.
- 5. Attended IETE Webinar on "**The Changing Face of Broadcasting**" organized by IETE, Hyderabad Centre on 5th December 2021.
- 6. Participated in the IETE Knowledge Sharing Session (KSS)-34: Webinar -56 on



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- "Mechatronics Approach", IETE HYDERABAD SECTION, 18th July 2021.
- 7. Participated in the IETE Knowledge Sharing Session (KSS)-33: Webinar -55 on "Implications of National Education Policy 2020 for Higher Education in INDIA" IETE Hyderabad Section, 11th July 2021.
- 8. Participated in the IETE Knowledge Sharing Session (KSS)-32: Webinar -54 on "Digital Signatures and Public Key Infrastructure" IETE Hyderabad Section, 04th July 2021.
- 9. Participated in the IETE Knowledge Sharing Session (KSS)-30: Webinar -51 on "Is it too early to start Research in 6G? Research Trends in 'Beyond 5G' & 6G' Technologies" IETE Hyderabad Section, 13th June 2021.
- 10. Participated in One Day National Level Training on "Effective Research Paper Writing Techniques" Dept. of Civil Engineering, KLU, 6th June 2021.
- 11. Participated in Webinar on "Introduction to Machine Learning: Python Programming of Linear, Lasso & Ridge Regressions" Dept. of ECE, MGIT, 21st May 2021.
- 12. Participated in Webinar on "Introduction to Machine Learning: Clustering" Dept. of ECE, MGIT, 21st May 2021.
- 13. Participated in Webinar on "Introduction to Machine Learning: Ensemble Classifiers" Dept. of ECE, MGIT, 13th May 2021.
- 14. Attended Webinar on "LMS- Online Teaching –Learning and Online assessment demo" Inpods Ed-tech. Pvt. Ld, July 1st 2020.
- 15. Attended Webinar on"**NAAC Accreditation Management System demo**" Inpods Ed-tech Pvt. Ltd. July 2, 2020.
- 16. Attended Webinar on "LMS- Online Teaching –Learning and online assessment demo" Inpods Ed-tech Pvt. Ltd. July 2, 2020.
- 17. Attended IETE webinar-59 on **"Efficiency of Mechanical Learning Algorithms in Solving Complex Problems"** organized by IETE, HYD Centre. 8th August 2021
- 18. Participated in webinar on "**Digital Signatures and Public Key Infrastructure**" Organized by IETE, HYD Centre. on 04th July, 2021
- 19. Participated in webinar on "Implications of National Education Policy **2020 for Higher Education in India**" Organized by IETE, HYD Centre, 11th July, 2021.
- 20. Participated in webinar on "Mechatronics Approach: Basics to Advancement" Organized by IETE, HYD Centre, on 18th July, 2021.
- 21. Attended in the IETE Knowledge sharing session (KSS)-30: Webinar-51 on "Is it too early to start Research in 6G? Research trends in 'beyond 5G' & '6G' Technologies" organized by IETE, Hyderabad Centre, 13th June 2021.



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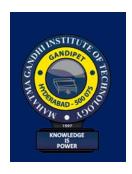
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- 22. Participated in One Day National Level Training on "Effective Research Paper Writing Techniques" organized by Koneru Lakshmaiah Education Foundation, Dept. of Civil, AP, 6th June 2021.
- 23. Attended webinar on "Program Design Concepts-NAAC and NEP 2020", conducted by Inpods, May 19, 2021.
- 24. Attended webinar on "Program Design Concepts-NAAC and NEP 2020", conducted by Inpods, May 5, 2021.
- 25. Attended webinar on "Introduction to Machine Learning: Ensemble Classifiers" organized by Dept. of ECE, MGIT, HYD as a part of Alumni Activities on 21 March, 2021.
- 26. Attended webinar on "Introduction to Machine Learning: Clustering" organized by Dept. of ECE, MGIT, HYD as a part of Alumni Activities on 21 March, 2021.
- 27. Attended Webinar on "Criteria 3- NBA Accreditation" In pods Ed –tech, March 10, 2021.
- 28. Attended Webinar "NAAC and NEP 2020" In pods Ed –tech, March 10, 2021.
- 29. Attended Webinar "NAAC and NEP 2020" In pods Ed –tech, May 5, 2021.
- 30. Participated in Webinar on "Introduction to Machine Learning: Ensemble Classifiers", Dept. of ECE, MGIT, 13th May 2021.
- 31. Attended Webinar "NAAC and NEP 2020" In pods Ed –tech, May 19th, 2021.
- 32. Participated in Webinar on "Introduction to Machine Learning: Clustering" Dept. of ECE, MGIT, 21st May 2021.
- 33. Participated in Webinar on "Introduction to Machine Learning: Python Programming of Linear, Lasso & Ridge Regressions" Dept. of ECE, MGIT, 21st May 2021.
- 34. Attended webinar on "NAAC Accreditation Management System Demo" organized by Inpods Ed-tech. Pvt. Ld on 30 June, 2020.
- 35. Attended Webinar on "NAAC Assessment & Accreditation for AQAR Process" Anjuman College of Engineering & Technology, Internal Quality Assurance Cell (IQAC), July 14, 2020.



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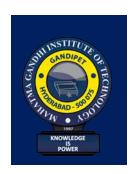
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- 36. Attended Online Webinar on "Microsoft Azure Cloud Technology" Dept. of IT, MGIT, Hyderabad, July 18, 2020.
- 37. Attended Webinar on "Application of Machine Learning in Communications", Dept. of ECE, MGIT, Hyderabad, July 20, 2020.
- 38. Attended webinar on "**Internet of Things and its Applications**" Dept. of ECE, MGIT, July 24, 2020.
- 39. Attended 3 Days Online Workshop on "Eradicting Pandemic Effects with the help of 5Q", Dept. of ECE, JBIET, 23rd July to 25 July 2020.
- 40. Attended webinar on "**Applications of Deep Learning using MATLAB**" Dept. of ECE, MGIT, 25 July, 2020.
- 41. Attended webinar on "**Academic Writing**" Dept. of ECE, MGIT, 23rd July, 2020
- 42. Attended webinar on "Plagiarism and Publication" Dept. of ECE, MGIT, July 22, 2020.
- 43. Attended webinar on "**Deep Learning for Industrial Applications**" Dept. of ECE, MGIT, July 21, 2020.
- 44. Attended National level webinar on "Crafting Quality Research for Academic Excellence" Dept. of ECE, MGIT, July 27, 2020.
- 45. Attended webinar on "Unsupervised Learning with K-Means Clustering", Dept. of ECE, CMR Engineering College, August 4th, 2020.
- 46. Attended in a National Level Webinar on "**Creating with Passion Leads to Success**", NSS Committee & IQAC of St. Mary's Centenary Degree College, Sec.Bad, 6th August 2020.
- 47. Attended webinar on "**Applied Industrial Machine Learning**", Dept. of ECE, MGIT, 9th August, 2020.
- 48. Attended webinar on "Al-Exploring the Next Generation Convergence" Dept. of ECE, MGIT, 08th August 2020.
- 49. Attended webinar on "**Virtual Reality & Augmented Reality**", Dept. of ECE, MGIT, 13th August 2020.
- 50. Attended webinar on "Hybrid Energy Storage Systems in Electric Vehicle Applications" Dept. of EEE, Velammal College of Engineering and Technology, Madurai, 06th October 2020.
- 51. Attended FDP on "Swachhta Action Plan (SAP) The Role of Higher Educational Institutions" NSS Unit & UBA- Cell, MGIT, 8th to 10th October 2020.
- 52. Attended webinar on "**5G Communication**" Broadcast Engineering Society (INDIA), Hyderabad Chapter in association with Pantech E Learning, 11th October, 2020.
- 53. Attended FDP on "Outcomes Based Education" Inpods Ed-tech Pvt. Ltd.



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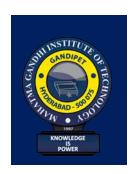
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- 4th to 6th November, 2020.
- 54. Participated Webinar on "Recent Advancements in VLSI- PYNQ Architecture Using Xilinx" In association with CoreEL Technologies and Xilinx, 13th November, 2020.
- 55. Participated in "Awareness webinar on Outcome Based Education and Accreditation (OBE&A)" New Delhi in association with JNTUH Hyderabad, 25th November, 2020.
- 56. Participated Webinar on "**Introduction to Cloud Computing**", Dept. of ECE, MGIT, 23 January, 2021.
- 57. Attended webinar on "CO-PO Attainment Computation and Outcomes Analysis" organized by Inpods Ed-tech. Pvt. Ld on 30 June, 2020.
- 58. Attended webinar on "LMS- Online Teaching -Learning and Online Assessment Demo" organized by Inpods Ed-tech. Pvt. Ld on 30 June, 2020.
- 59. Attended webinar on "CO-PO Attainment Computation and Outcomes Analysis" organized by Inpods Ed-tech. Pvt. Ld on 30 June, 2020.
- 60. Attended webinar on "**Antennas in Biomedical Applications and MIMO Technology**" organized by Dept. of ECE Jyothi Engineering College, in Association with IEI (ECE) Students Chapter.
- 61. Attended webinar on "NAAC Accreditation Management System Demo" organized by Inpods Ed-tech. Pvt. Ld on 26 June, 2020.
- 62. Attended webinar on "CO-PO Attainment Computation and Outcomes Analysis" organized by Inpods Ed-tech. Pvt. Ld on 23 June, 2020.
- 63. Attended webinar on "Online Teaching -Learning and Online Assessment Demo" organized by Inpods Ed-tech. Pvt. Ld on 22 June, 2020.
- 64. Attended webinar on "Online Teaching -Learning and Online Assessment Demo" organized by Inpods Ed-tech. Pvt. Ld on 19 June, 2020.
- 65. Attended webinar on "CO-PO Attainment Computation and Outcomes Analysis" organized by Inpods Ed-tech. Pvt. Ld on 19 June, 2020.
- 66. Attended webinar on "NAAC Accreditation Management System Demo" organized by Inpods Ed-tech. Pvt. Ld on 18 June, 2020.
- 67. Attended webinar on "Online Teaching -Learning and Online Assessment Demo" organized by Inpods Ed-tech. Pvt. Ld on 17 June, 2020.
- 68. Attended webinar on "Clock Domain Crossing Techniques & Clock Gating Design (VLSI)" organized by MGIT, HYDERABAD, in association with Pantech E –Learning on 14th June 2020.
- 69. Attended webinar on "Online Teaching -Learning and Online Assessment Demo" organized by Inpods Ed-tech. Pvt. Ld on 11 June, 2020.
- 70. Attended webinar for faculty development program on "Outcome Based



• C – Block -Room No: 202

JNTUH ID:

44150401-163328

EMAIL:

vsaidulu_ece@mgit.ac.in

DATE OF JOINING:

29-11-2004

EXPERIENCE -20 Years

• Teaching - 20

SUMMARY:

- Publications 40
- Conferences 30
- Honors/Awards 2

EVENTS:

- Organized 4
- Attended 152

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Education Software" organized by vmedulife software services on 11th June 2020.

- 71. Attended webinar on "Piezoelectric Based Energy Harvesting Techniques" organized by Dept. of Electrical and Electronics Engineering, Mohamed Sathak AJ college of Engineering, Chennai on 03 June 2020.
- 72. Attended Webinar on "NAAC Accreditation Management System demo" organized by Inpods Ed-tech. Pvt. Ld on 20 May, 2020.
- 73. Attended Webinar on "Advanced OBE-Identifying Weaker Students and Remedial Actions" organized by Inpods Ed-tech. Pvt. Ld on 21 May, 2020.
- 74. Attended Webinar on "NAAC Accreditation Management System demo" organized by Inpods Ed-tech. Pvt. Ld on 22 May, 2020.
- 75. Attended Webinar on "Online Teaching Learning and Online Assessment demo" organized by Inpods Ed-tech. Pvt. Ld on 27 May, 2020.
- 76. Attended Webinar on "Online Teaching Learning and Online Assessment demo" organized by Inpods Ed-tech. Pvt. Ld on 28 May, 2020.
- 77. Attended Webinar on "NAAC Accreditation Management System demo" organized by Inpods Ed-tech. Pvt. Ld on 28 May, 2020.
- 78. Attended Webinar on "NAAC Accreditation Management System demo" organized by Inpods Ed-tech. Pvt. Ld on 29 May, 2020.
- 79. Attended webinar on "**Internet of Things**" organized by Dept. of ECE, Mohamed Sathak Engineering College, in association with Pantech Madurai on 19th May 2020.
- 80. Attended a three day Workshop on "NAAC Assessment and Accreditation: A Step by Step Process" organized by GATES INSTITUTE OF TECHNOLOGY, held during 28th-30th May, 2020.
- 81. Attended a Two Day Online FDP on "**Effective Technical Report Writing Using LaTeX**" organized by Dept. of ECE, MGIT from 8th to 9th June 2020.
- 82. Attended webinar on "NAAC Accredition Management System" organized by Inpods Ed-tech. Pvt. Ld on 17th April, 2020.
- 83. Attended webinar on "NAAC Accredition Management System" organized by Inpods Ed-tech. Pvt. Ld on 20th April, 2020.
- 84. Participated in the International Conference on "Environmental Degradation: Key Challenge to Sustainable Development" organized by The Institution of Engineers (India), Hyderabad from 22nd to 24th Nov 2019.
- 85. Attended national level One Day Seminar on "**Public Participation in Promoting Integrity and Eradicating Corruption**" JNTUH, Hyderabad in association with Power Grid Corporation of India Ltd, on 5th November



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2016.

- 86. Attended seminar on "Pollution and its Impact on Safety and Health at Work" held on 30th March, 2019, The Institution of Engineers (India), Telangana State Centre Hyderabad.
- 87. Delivered national level research talk on "Microstrip Antennas with Dielectric Superstrates" At the First Annual TCIS Summer Research symposium held at Tata Institute of Fundamental Research (TIFR) Center for Interdisciplinary Sciences, Hyderabad on 26th June, 2014.
- 88. Attended A One Day State Level Workshop on Computational Electromagnetic, held on 1st December, 2005 at KL University, Vijayawada.
- 89. Attended Intensive Course on **"Microwave Measurements"** held on 20th &21st, July 2007 at Centre for Excellence in Microwave Engineering, Dept. of ECE, Osmania University, Hyderabad.
- 90. Attended Intensive Course on "**Smart Antenna**" held on 4th and 5th August 2008 at Centre for Excellence in Microwave Engineering, Dept. of ECE, Osmania University, Hyderabad.
- 91. Attended a "Workshop on "**ARM9**" held on 31st Oct 2009 at ISM University of Skills, Hyderabad.
- 92. Attended a "**Technical Writing and Research Methodology**" held on 13th and 14th, November, 2009 at VNRVJIT, Hyderabad.
- 93. Workshop on **"MATLAB in Engineering and Science"** held on 23rd and 24th April, 2010 at CBIT, ECE Dept.
- 94. Workshop on "**Modern Antennas: Simulation & Applications**" held on 17th-19th, February, 2012 at Department of ECE, NIT Warangal.
- 95. One Day Workshop on "**Grid & Cloud Computing**" held on 9th February, 2012, organized by Dept. of IT, MGIT, Hyderabad.
- 96. Attended a three day Workshop on "NAAC Assessment and Accreditation: A Step by Step Process" organized by GATES Institute of Technology, AP from 28th to 30th May 2020.
- 97. Participated in the International Conference on **"Environmental Degradation: Key Challenge to Sustainable Development"** organized by The Institution of Engineers (India), Hyderabad during 22nd-24th Nov 2019.
- 98. Participated in the Work Shop on "**Modern Antennas: Simulation and Applications**" organized by the Dept. of ECE, NIT Warangal, during 17th-19th February 2012.
- 99. Participated in the Faculty Development Programme (FDP) on "**Project Management from an Industry Perspecive**" held on 08-March-2014 at MGIT, Hyderabad.



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- 100. Participated in the Two-Day National workshop on "Antenna Simulation using ANSYS HFSS Tools (ASAHT)", organized by the Dept. of ECE, JNTUH College of Engineering, Hyderabad, in collaboration with M/s. Entuple Technologies Pvt. Ltd, Bengaluru, during May 2-3, 2014, under TEQIP-II.
- 101.Attended a One-Day State Level Workshop on "Computational Electromagnetic" held on 1st December, 2005 at KL College of Engineering, Vaddeswaram.

ONLINE CERTIFICATIONS:

- Attended 12 Week NPTEL online Certification course on "Microwave Theory and Techniques" July-Oct 219, organized by IITBombay, Funded by Ministry of HRD, Govt. of India.
- 2. Attended 12 Week NPTEL online Certification course on "Antennas" Jan-Apr-2020, organized by IITBombay, Funded by Ministry of HRD, Govt. of India.
- 3. Attended 12 Week NPTEL online Certification course on "Introduction to Internet of Things" Jan-Apr-2020, organized by IIT Kharagpur, Funded by Ministry of HRD, Govt. of India.

.ANY OTHER CONTRIBUTION:

- 1. Setting external exam question papers for Autonomous institutions
- 2. Performing spot valuation at JNTU Hyderabad
- 3. Guiding UG and PG students in doing their projects