

# Dr. Gousiya Begum

## Assistant Professor

**Education Qualifications:** Doctor of Philosophy(Computer Science)  
**Specialization:** Security in Big Data



### ADDRESS:

- D – Block -Room No:206

### JNTUH ID:

00150402-150841

### EMAIL:

gousiyabegum\_cse@mgit.ac.in

### DATE OF JOINING:

05-07-2007

### EXPERIENCE – 19 Years

- Teaching - 19

### SUMMARY:

- Publications - 36
- Conferences - 6
- Patents – 5
- Honors/Awards - 7

### EVENTS:

- Organized - 57
- Attended - 75

### Membership of Professional Bodies:

1. Life Member of ISTE
2. Life Member of IAENG

### Responsibilities Held at Institution Level:

1. IIC member
2. Nirvana committee member
3. Anti - Ragging Committee Member
4. Website Committee member
5. CGC Coordinator
6. CDC member
7. Anti-Plagiarism Check coordinator from CSE Department

### Responsibilities Held at Department Level:

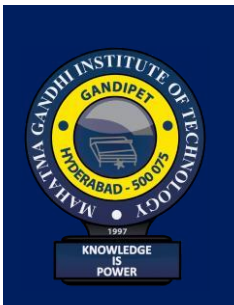
1. Data Team Member
2. NBA work
3. Mentor for team SPACEHACK in Internal Hackathon for Smart India Hackathon on 21<sup>st</sup> January 2020
4. NAAC work

### Honors/Awards Received:

1. Best Paper for the research paper titled “Digital Well being and the impact of Digitization on Children” at NCSD-2K25 on 11<sup>th</sup> & 12<sup>th</sup> April 2025.
2. Best Teacher Award for Telangana State Best Teacher Award 2024
3. Best Mentor for NPTEL Course in “Big Data”
4. Peer Reviewer for many International, National, Springer, SCI Journals
5. Resource person for the guest lecture organized by Department of CSE, JNTUH, UCER on “Cloud Computing “ in December 2024.
6. Delivered Expert Lecture on “ Artificial Intelligence” Spoorthy Engineering College, Hyderabad on 21-Dec-2023
7. Delivered Expert Lecture on “ Cryptography and Network Security” at Spoorthy Engineering College, Hyderabad on 06-Sep-2022

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

- **UG:** Big Data Analytics, Artificial Intelligence, Cyber Security, Java Programming, Web Technologies, Data Mining, Computer Networks, Data Communication and Computer Networks, Information Security, Information Retrieval Systems, Database Management systems, Data Warehousing and Data Mining, Artificial Intelligence and Neural



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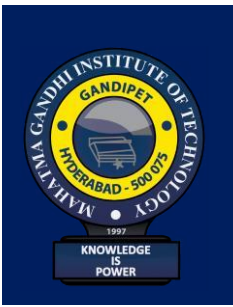
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Networks, Advanced Unix Programming, Software Engineering, Computer Programming.

- **PG:** Broad Band Communications, Principles of Information Security, Advanced Computer Networks, Big Data Analytics

#### Publications:

1. Dr. Gousiya Begum, G. Nagi Reddy, Sheelam Pavan Kumar, Savula Shiva Prasad, “Hiding Text in the Image Using LSB”, Advancement in Image Processing and Pattern Recognition, Volume 8 Issue 3 Sep-Dec 2025, e-ISSN: 2583-9241, HBRP Publication, Page 1-12
2. Adi Durga, E. Sandhya, Dr. Gousiya Begum, Ms. G. Naga Sujini, Dr. K. Sreekala, Dr. A. Nagesh, “Optimizing Organic Farming with Suitable Soil Management”, Journal of Advances in Computational Intelligence Theory Volume 7 Issue 3, Sep-Dec 2025 e-ISSN: 3048-832X, HBRP Publication, Page 38-46
3. A.V. K Akshayapriya, Dr. Gousiya Begum, Dr. K. Sreekala, Dr. A. Nagesh, “HealthQ: A Hassle-Free Solution for Hospital Appointment Booking”, Recent Trends in Androids and IOS Applications Volume 7 Issue 2, May-Aug 2025 e-ISSN: 3048-9733, HBRP Publication Page 38-52.
4. Aditi Tiwari, Abdul Sameer, Dr. Gousiya Begum, “Automatic Pronunciation Mistake Detector”, International Journal of Research Publication and Reviews, Vol 6, Issue 4, pp 16642-16648 April 2025, ISSN 2582-7421, Impact Factor 6.844
5. Aman Kumar, Akash Yadav, Dr. Gousiya Begum, Ms. P. Poornima, “Medical Data Privacy Using Homomorphic Encryption”, International Journal for Multidisciplinary Research (IJFMR), E-ISSN: 2582-2160, Volume 7, Issue 2, March-April 2025, Impact Factor: 9.24
6. Anudeep George, Shivani Chandra, Dr. Gousiya Begum, Ms. K Sunitha, “Test Generation Application”, International Journal of Research Publication and Reviews, Vol 6, Issue 5, pp 2837-2846 May 2025, ISSN 2582-7421, Impact Factor 6.844
7. Dr. Gousiya Begum, G Naga Sujini, Baddam Divya Sree, Rushyanjan Karthik Gudipati, “IMAGECHAIN: Secure Image Ownership with Blockchain”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538, ISRA Journal Impact Factor 7.894, pp 1633-1641, Volume 13 Issue V May 2025- Available at www.ijraset.com
8. B. Vaishnavi, K. Yoshitha, Dr. Gousiya Begum, Ms. P. Poornima, “Ecommerce Escrow Platform”, International Journal of Research Publication and Reviews, Vol (6), Issue (5), May (2025) Page – 1844-1854, ISSN 2582-7421, Impact Factor 6.844
9. D. Vyshnavi, Dr. Gousiya Begum, “AI-Driven Material Selection”, International Journal of Research Publication and Reviews, Vol 6, Issue 5, pp 13469-13475 May 2025, ISSN 2582-7421, Impact Factor 6.844
10. S. Hari Vamshik Reddy, Dr. Gousiya Begum, “Pneumonia Detection Using Deep Learning Based On CNN”, International Journal of Research Publication and Reviews, Vol(6), Issue (5), May (2025), Page – 15169-15173, ISSN 2582-7421, Impact Factor 6.844
11. Gousiya Begum, S. Zahoor Ul Huq, A. P. Siva Kumar, “Fuzzy K-Means with M-KMP: a security framework in pyspark environment for intrusion



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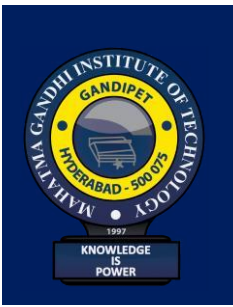
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detection” , Multimedia Tools and Applications, ISSN: 1380-7501, Science Citation Indexed Expanded, 13 February 2024

- Gousiya Begum, N. Musrat Sultana, D.Hinduja, “Speech to Braille Conversion Using Python”, International Journal of Advances in Engineering and Management (IJAEM), Volume 5, Issue 6 June 2023, pp: 629-633. www.ijaem.net, ISSN: 2395-5252.1
- Gousiya Begum, K.Shirisha, E.Rakesh, T.Sai Supraja, “Car Parking Detection System Using Deep Learning”, International Journal of Advances in Engineering and Management(IJAEM), Volume 5, Issue 6 June 2023, pp: 850-854 www.ijaem.net ISSN: 2395-5252
- Gousiya Begum, G. Pavan Kumar, Ch. Bharath, “Fake Product Identification Using Blockchain”, International Journal of Advances in Engineering and Management (IJAEM), Volume 5, Issue 6 June 2023, pp: 884-890 www.ijaem.net ISSN: 2395-5252, Impact Factor: 6.18
- M. Sreevani, Gousiya Begum, “Detection of False Statement from Social Media using Machine Learning Algorithms”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT), ISSN:2456-3307, volume 8, Issue 3, pp: 248-254, May-June 2022.
- Gousiya Begum, N. Musrat Sultana, Dharma Ashritha, “ Youtube Transcript Summarizer”, International Journal of Creative Research Thoughts(IJCRT), An International Open Access, Peer-reviewed, Referred Journal, Volume 10, Issue 6, June 2022, ISSN: 2320-2882, Impact Factor: 7.97, pp: d202 – d207
- Chandan B.V.S, Gousiya Begum, “ Skin Cancer Detection using CNN Efficient Net Model”, International Journal of Innovative Research in Science, Engineering and Technology(IJIRSET), Volume 10, Issue 6, June 2022, e-ISSN:2319-8753, p-ISSN:2320-6710, Impact Factor:8.118, pp:8397-8403
- Boddu Srinivas, Gousiya Begum, “Pulmonary CT Scan Image Segmentation”, International Journal of Creative Research Thoughts(IJCRT), Volume 10, Issue 6, June 2022, ISSN: 2320-2882, Impact Factor: 7.97, pp: c566-c572
- K. Shirisha, Gousiya Begum, “Employee attrition prediction using machine learning”, IJARIT, ISSN:2454-132X, Volume 7, Issue 2 – V712-1471, , March-April 2021, PP:820-825, (Peer Reviewed)
- Gousiya Begum, Shirisha Kampati, “Analysis of Finger Print Bank Algorithm based Fingerprint Matching Scheme”, Turkish Journal of Computer and Mathematics Education Vol.12, No.9, April 2021, PP:1577 - 1584, ISSN: e-ISSN 1309-4653, (Scopus)
- N Musrat Sultana, Gousiya Begum, J Bhargavi, “Image to Text Conversion using Computer Vision”, The International journal of analytical and experimental modal analysis”, Volume XIII, Issue IV, April/2021, PP: 726 -731, ISSN NO:0886-9367, PP:726–730, (UGC Care)
- S.Vijaya Lakshmi, Gousiya Begum, Sabha Mehra J, “User Friendly Chatbot for Stock Market Prediction using Data Science”, JAC : A Journal Of Composition Theory, Volume XIV, Issue V, MAY 2021,ISSN : 0731-6755, pp:19-22,(UGC)



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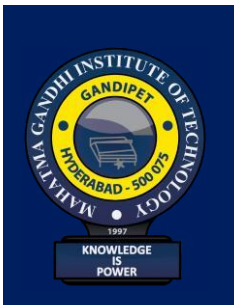
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- Gousiya Begum, A. Manisha, "Alzheimer Disease Classification using Machine Learning", International Journal of Innovative Technology and Exploring Engineering, Volume-9 Issue-6, April 2020 pp:6-9, C/819981 ISSN:2278-3075, (Scopus)
- N. Musrat Sultana, K. Shirisha, S. Vijaya Lakshmi, Gousiya begum, "Structure Blocks for a Strong Ecosystem for Establishing End to End IOT Options", International Journal of Advanced Science and Technology, Vol.29, No.02, January 2020, pp.53-60, ISSN:2005-4238(print) ISSN:2207-6360(online), (Scopus)
- G.Nandini, Gousiya Begum, N Musrat Sultana, "Key Aggregate Cryptosystem for scalable data sharing by cipher text data in the cloud", JAC: Journal of Composition Theory, Volume XIII, Issue V, MAY 2020, Page No:258-263, ISSN : 0731-6755, (UGC approved)
- Gousiya Begum, S. Zahoor Ul Huq, A.P. Siva Kumar, "Security Vulnerabilities in Hadoop Framework", International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-4, February 2019,(Scopus)
- Gousiya Begum, Dr.M.Ramabai, Dr.M.Chandra Mohan, "Challenges and Concerns of Privacy in Internet of Things", SSRG International Journal of Computer Science and Engineering (SSRG - IJCSE), Volume 3 (2), pp: 22-27, February 2016, ISSN:2348 – 8387
- T.Satish Vijay Rajeev, Gousiya Begum, "Threshold Cryptosystem Mining of Association Rules using Horizontal Distributed Database",SSRG International Journal of Computer Science and Engineering (SSRG - IJCSE), Volume 3 (3), pp:1-8, March 2016. ISSN:2348 – 8387
- Gousiya Begum, P Ram Mohan Rao, Dr. K Venkateswara Reddy, "Usable Security and Privacy in Smart Phones", International Journal of Computer Science and Mobile Computing(IJCSMC), Volume 3, Issue12, pg:16-22,December 2014, ISSN:2320-088x.
- Gousiya Begum , S.Vijaya Lakshmi , Shaik Irfan Babu , G.Nagi Reddy, "Novel Design and Implementation of an Automated Approach for Software Bug Classification", International Journal of P2P Network Trends and Technology (IJPTT), Volume 9, pp:29-32, June 2014, ISSN:2249-2615
- K.Shirisha, Ch.Radha Krishna, Gousiya Begum, S.Vijaya Lakshmi, "Fault Tolerant Real Time Communication in Multi Hop Networks Using Segmented Backup", International Journal of Computer Science and Mobile Computing (IJSCMC),vol.3,issue 5,May 2014,pp:1074-1081, ISSN:2320-088x,
- Gousiya Begum, M. Shravya, "Secure Cloud Storage with File Assured Deletion", International Journal of Computer Science and Information Technologies (IJCSIT),vol.5(3),issue 5,2014, pp:2810-2815, ISSN:0975-9646





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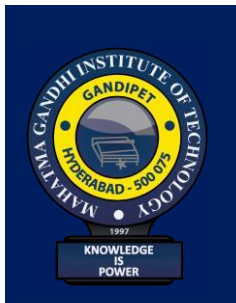
34. Visam Praveen, Gousiya Begum, “Advanced Analysis of Internet Text Mining”, International Journal of Computer Science & Engineering Technology (IJCSET), PP: 1301-1304, Volume-2 Issue-6, June-2012, ISSN:2231-0711.
35. Gousiya Begum, S. Raja Manohara Rao, K. Mona Chary, "Record Deduplication using Sporogenous Programming Approach", International Journal of Computer Trends and Technology (IJCTT),Volume 4(4), pp:724-728, April Issue 2013, ISSN
36. G. Anil kumar, Dr. C.R.K.Reddy, Dr. A. Govardhan, Gousiya Begum, "Code Clone Detection with Refactoring support Through Textual analysis", International Journal of Computer Trends and Technology (IJCTT),Volume 2(2), PP:629-633 Issue 2011, ISSN 2231-2803.

**Conferences:**

1. Dr. P. Ram Mohan Rao, Dr. Gousiya Begum, S. Swathi, “Digital Well-being and the impact of Digitalization on Children” at National Conference on sustainable Development(NCSD-2K25) on 11<sup>th</sup> and 12<sup>th</sup> April, 2025 at Spoorthy Engineering College, Hyderabad.
2. Kalletla Sunitha, Gousiya Begum, “Automatic image Classification and Recognition using CNN, ICAIT 445, international Conference on Advanced Innovation in Technologies, Arifa Institute of Technology, April 2021
3. Gousiya Begum, S. Zahoor Ul Huq, A.P. Siva Kumar, “Security Features in Hadoop – A Survey”, Innovations in Computer Science and Engineering, September 2020, PP: 269-276, ISSN/ISBN: 978-981-33-4543-0, (Springer Publishers)
4. Gousiya Begum, P. Ram Mohan Rao, Dr. K. Venkateswara Reddy, “A Case Study on Usable Privacy and Security”, *International Conference in Computing and Communication(ICICC 2015)*, Feb-2015
5. N. Musrat Sultana, Gousiya Begum, S. Vijaya Lakshmi, K. Shirisha, "Effective Routing in P2P Networks with Security Deliberations", *International Conference on Innovations in Computer Science and Information Technology– ICICSIT*, August 2015
6. Gousiya Begum, N. Musrat Sultanam, “Concept Based Mining Model for Text Clustering”, *International Conference on Advances in Computer Science and Engineering (ICACSE)*, PP:154-158, Volume2, No.1, Jan-2013.

**Patents:**

1. Patent on “AI-Driven System for Automated Detection of Diabetic Retinopathy using Fundus Images” published on 07<sup>th</sup> February 2025, No:202541007202.
2. Patent on “Method and System for Multi-Mode Emotion Analysis Based on AI Deep Learning” published on 13<sup>th</sup> September 2024, No:202441066191.
3. Patent on “A Design for feature selection and optimized hyperparameter tuning for machine learning model”, published on 15<sup>th</sup> April 2023, No: 202341027775



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4. Patent on “Intelligent hearing aid system using augmented audio reality” was published on 28-April-2021, No: 2021101495
5. Patent on “ Congenital Heart Anomaly Detection using Hybrid Learning Algorithm for Particle Swarm Optimization” published on 26-11-2021, No:202141044873

### Events Organized:

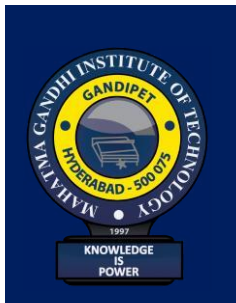
Refresher Courses/ Workshops/ Webinars/ Seminars/ Guest Lecture:

#### Workshops / FDP:

1. FDP on “Big Data Analytics” from 20th June 2024 to 22nd June 2024
2. Field visit to Technology Transfer centre ACIC-CBIT on 26th June 2024
3. Session/Workshop on Business Model Canvas on 21st June 2024
4. Poster Presentation on Innovations on 27th February 2024
5. Intra Institutional Innovation Competition & Hackathon on 26th February 2024
6. Workshop on Design Thinking, Critical Thinking and Innovation Design on 24th February 2024
7. Workshop on Entrepreneurship Skill, Attitude & Behaviour Development on 23th February 2024
8. Viksit Bharat@2047 on 11th December 2023
9. Innovation Day Celebrations on 12th October 2023
10. Study Abroad Onboard your flight to Dream Career on 18th December 2023.
11. “One-Day On-Campus Study Abroad Fair” in collaboration with GECF on 12th September 2023
12. One Week National Level Online Workshop on "Azure Serverless Computing", Organized by Department of Computer Science and Engineering, Mahatma Gandhi Institute of Technology in association with Wilma Technologies, from 10th – 14th August 2020
13. One Week Online Faculty Development Program on “Cyber Security” in Association with Supraja Technologies conducted from 7th July to 12th July 2020
14. Workshop on “Entrepreneurship” conducted by Metamorphosis on 24th Jan 2020
15. Hackathon on Cyber Security by MGIT in association with J-HUB on 20th, 21st December 2019
16. Two Day Workshop on “Beyond Syllabi” conducted by Career Path solutions Pvt Ltd, Hyderabad on 2nd,3rd Dec 2019
17. Workshop on “Data Science & ML” conducted by Activation Functions on 17th Aug 2019
18. Workshop on “IOT Applications, RPA” conducted by Fiabilite Network Solutions on 13th March 2018

#### Guest Lecture:

1. Guest Lecture on “ Latest Developments in AI&ML”, “Role of Meditation



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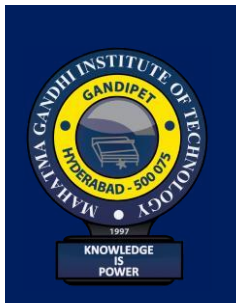
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in Self Empowerment”, on 28<sup>th</sup> September 2024.

2. Expert talks on “Process of Innovation Development & Technology Readiness Level(TRL)”&”Commercialization of Lab Technologies &Tech-Transfer” on 6<sup>th</sup> February 2024
3. Guest Lecture on “Communication Skills” by CEO- StuMagz on 21<sup>st</sup> December 2023

**Seminars / Webinars**

1. Seminar on “Engineering your Future: Navigating the U.S. University Application Process on 10<sup>th</sup> January 2024
2. Seminar on “Opportunities in TTU for Masters programs” conducted by CGC and IMFS on 17<sup>th</sup> March 2022
3. Seminar on “Start Your Career with 25+ Lakh Salary” conducted by The Learner’s Society, Hyderabad on 30<sup>th</sup> December 2021
4. Seminar on “Career Opportunities”, conducted by M/s Career Labs, Bengaluru conducted on 17<sup>th</sup> December 2021
5. Seminar on “Study Abroad Post Covid-Opportunities & Challenges” conducted by IMFS on 24<sup>th</sup> November 2021
6. Seminar on “Overseas Educational opportunities” conducted by GECF on 28<sup>th</sup> Jan 2020
7. Seminar on “Higher Education opportunities in France” conducted by Alaine Francais on 6<sup>th</sup> Nov 2019
8. Webinar on Why You Should Study Global Sustainability Engineering conducted by Azent Overseas Education on 25<sup>th</sup> June 2021
9. Webinar on Changes, Challenges and Opportunities in GATE conducted by ISTE Students Chapter-MGIT and CGC in Collaboration with TIME on 15<sup>th</sup> September 2020
10. Global Webinar on “ Cloud & Big Data - Changing the Way we work” conducted by GECF on 12<sup>th</sup> August 2020
11. A Live webinar on “Overseas Higher Education Opportunities conducted by Azent Overseas Education” on 11<sup>th</sup> July 2020
12. A live Satellite Seminar on “Resume Writing, Projects, Internships & Profile Building for higher education and placements” conducted by Byjus on 10<sup>th</sup> July 2020
13. Webinar on “Understanding Cloud” by COIGN Solutions on 22<sup>nd</sup> June 2020
14. Session on “Relevance of Work Experience and Skills needed for Tomorrows's Jobs” conducted by Mentor Mind on 27<sup>th</sup>, 28<sup>th</sup> February 2020
15. Short program on “How to develop a smart & confident Personality” conducted by Achievers Academy – Gillette on 1<sup>st</sup> February 2020
16. Session on “Internship Awareness” conducted by M/s Career Launcher on 30<sup>th</sup> Oct 2019
17. Session on “Rational Decision Making & University Selection: Outwitting Bias with Data Science” conducted by Gradright on 18<sup>th</sup> Sep 2019
18. Coding Event “Codesmash” conducted by Nacre Software Services on 17<sup>th</sup>



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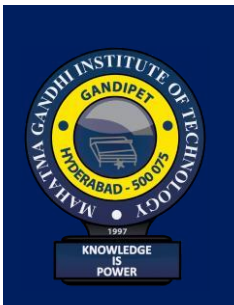
19. Education fair “Abacus-The Multi-Country Education Expo-2019” conducted by CGC cell on 30<sup>th</sup> August 2019
20. Session on “GRE” conducted by Manhattan Review on 17<sup>th</sup> Jul 2019
21. Session on “Career Guidance-Internships and Projects” conducted by TeraData on 15<sup>th</sup> Apr 2019
22. Session on “Internship Awareness” conducted by COIGN Consultants Pvt. Ltd on 4<sup>th</sup> April 2019
23. Guest lecture on “Cloud Computing” conducted by Infosys on 5<sup>th</sup> Feb 2019
24. Sessions on “Career Guidance” conducted by Mentor Mind on 31<sup>st</sup> Jan 2019, 16<sup>th</sup> Jan 2019
25. Session on “Carrier guidance and Aptitude Training” conducted by Byjus on 14<sup>th</sup> Aug 2018
26. Session on “GRE Scholarship” conducted by Manhattan Review on 10<sup>th</sup> August 2018
27. Session on “Emerging Trends in Artificial Intelligence” conducted by Growth Mode on 27<sup>th</sup> July 2018
28. Session on “Higher Education opportunities in USA” conducted by Abacus Foundation on 23<sup>rd</sup> Jan 2018
29. Session on “GRE (Revised General Test)” conducted by Magnus Events on 12<sup>th</sup> Sep 2017
30. Session on “Indo-Global Overseas Education Fair-2017” conducted by Abacus Foundation on 11<sup>th</sup> Sep 2017
31. Session on “GRE (Revised General Test)” conducted by Magnus Events on 2<sup>nd</sup> Dec 2016
32. Session on “Overseas Education and preparation for GRE” conducted by TIME on 3<sup>rd</sup> Feb 2016
33. Session on “GRE event” conducted by Magnus Events on 2<sup>nd</sup> Sep 2015
34. Session on “Employability Skills” conducted by Tata Consultancy Services on 6<sup>th</sup> August 2015
35. Session on “Global Education and Help-Desk Request” conducted by Visu Academy Limited on 17<sup>th</sup> Oct 2014
36. Session on “Overseas Education and preparation for GRE” conducted by Global Tree Educational Services on 2<sup>nd</sup> Sep 2014

**Events Attended:**

**IIC Training:**

1. Innovation Ambassador training “Advanced Level” of total 16 sessions of 30 contact hours by MoE’s Innovation Cell & AICTE during August 2024.
2. IP Awareness/Training program under National Intellectual Property Awareness Mission on January 19<sup>th</sup> 2024
3. Innovation Ambassador training “Foundation Level” of total 15 sessions of 30 contact hours by MoE’s Innovation Cell & AICTE during October 2022.





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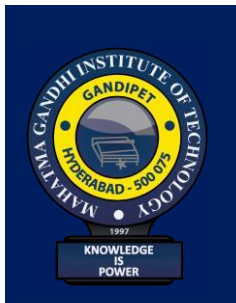
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**FDPs:**

1. One Week FDP on “Recent Advancements in Artificial Intelligence(AI&ML) organized by St. Joseph’s College of Engineering from 30<sup>th</sup> June to 4<sup>th</sup> July 2025.
2. 6 Day FDP on “Revolutionizing Education with Generative AI: Teaching and Learning Strategies” organized by NEC in collaboration with Blackbucks group from 10<sup>th</sup> to 15<sup>th</sup> March 2025.
3. FDP on “Deep Learning”, Organized by SkilDzire in collaboration with AICTE from 17<sup>th</sup> March to 31<sup>st</sup> March 2025.
4. ATAL FDP on “AI Beyond the Basics: Exploring Advanced Concepts & Real-World Applications” at ASANSOL ENGINEERING COLLEGE from 10<sup>th</sup> to 15<sup>th</sup> February 2025.
5. ATAL FDP on “Empowering the Next Generation of Entrepreneurs with Deep Learning and Cloud-Powered AI Technologies” at SRI VASAVI ENGINEERING COLLEGE from 20<sup>th</sup> to 25<sup>th</sup> January 2025.
6. ATAL FDP on “AI Innovations in Healthcare and Medical Technology” at SR University from 09<sup>th</sup> to 14<sup>th</sup> December 2024.
7. Two-Week FDP on “Transforming Education: Integrating OBE and NEP 2024”, organized by ECE, CVR College of Engineering from 22<sup>nd</sup> July to 2<sup>nd</sup> August 2024.
8. Two Weeks International FDP on Big Data Analytics organized by the Department of Information Technology, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad in collaboration with ExcelR Edtech Pvt. Ltd from 04<sup>th</sup> Dec to 15<sup>th</sup> Dec 2023.
9. National Level One Week FDP on “Recent Trends in Data Science for Engineering” organized by Department of Information Technology, Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana in association with CBIT IEEE-RAS student branch chapter from 26<sup>th</sup> June 2023 to 30<sup>th</sup> June 2023.
10. One Week FDP on “Mathematical Modeling for Data Science”, Organized by Department of CSE - ( Cys, DS ) and AI & DS In collaboration with Department of CSE ( AIML & IoT), VNR Vignana Jyothi Institute of Engineering and Technology from 19<sup>th</sup> to 24<sup>th</sup> June , 2023
11. One Week FDP on "Machine Learning in Big Data Applications and Security Challenges " organized by Department of Computer Science and Engineering from 24<sup>th</sup> to 29<sup>th</sup> April, 2023.
12. Five days FDP on “Ethical Hacking” Organized by Blackbucks Engineers and Dept of IT and CSE, KKR and KSR institute of Technology and Sciences from 27<sup>th</sup> February to 3<sup>rd</sup> March 2023.
13. One Week Online FDP on “Machine Learning in Big Data Analytics, Principles, Techniques and Challenges”, Organized by Dept of CSE, Narsimha Reddy Engineering College from 13<sup>th</sup> to 18<sup>th</sup> February 2023.
14. Five-day National Level online FDP on “Empirical Data Science and Its Implications” organized by Dept. of Computer Science and Engineering (Data Science), SRIT, Ananthapuramu in association with ShreeTech Innovative IT R&D, Madurai held from 03<sup>rd</sup> to 07<sup>th</sup> January 2023.
15. FDP in Emerging Technologies under the aegis of Indo-US Higher



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**EXPERIENCE – 19 Years**

- Teaching - 19

**SUMMARY:**

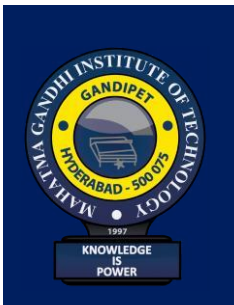
- Publications - 36
- Conferences - 6
- Patents – 5
- Honors/Awards - 7

**EVENTS:**

- Organized - 57
- Attended - 75

Education and Careers Summit conducted by Wayne State University from 17<sup>th</sup> to 30<sup>th</sup> November 2022

16. National Level FDP on "ETL – Data Warehousing Tools" organized by department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College (Autonomous): Kurnool - 518007, from 31st October 2022 to 04th November 2022.
17. One Week Virtual FDP on "Smart Tools and Methodologies for Academic Research", Organized by MGIT in association with Swecha from 1<sup>st</sup> to 5<sup>th</sup> August 2022.
18. One Week International FDP on "Frontiers of Data Science in Trending Technologies", Organized by Department of M&H, and Department of CSE, MGIT from 9th to 13th May 2022.
19. One Week Online International FDP On "The Role Of Linear Algebra In Machine Learning, Artificial Intelligence & Data Science", Organized by Departments Of Mathematics And Humanities, Computer Science Engineering And Information Technology, Mahatma Gandhi Institute Of Technology, Hyderabad from 29<sup>th</sup> November to 3rd Dec 2021.
20. Six days FDP on "Emerging Research Advances and Trends in Intelligent Knowledge Engineering Systems", Organized by Sri Sai Ram Institute of Technology from 30th to 06th Oct 2021
21. Five day Online FDP on "Teaching Learning and Research Pedagogy for Excellence in Education", Organized by IQAC of St. Joseph's college (Arts and Science) from 20th to 24th Sep 2021
22. One Week Virtual International FDP on "Legal, Ethical and Social Issues of Digital Age: Stay Online Stay Safe" organized under the aegis of IQAC by Department of Commerce – UG, Government Ramnarayan Chellaram College Of Commerce And Management From 1<sup>st</sup> Sep to 8<sup>th</sup> Sep 2021.
23. Two-Day FDP on "Contemporary Research Methodology", Organized by Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad from 7th to 8th Sep 2021
24. ATAL Online Elementary FDP on "Advance Data Analysis in Management and Engineering Research", Organized by Indian Institute of Information Technology and Management Gwalior from 01st to 05th August 2021
25. ATAL Online Elementary FDP on "Technology Management" organized by Jagan Institute of Management Studies from 12<sup>th</sup> July to 16<sup>th</sup> July 2021
26. ATAL Online Elementary FDP on "Cyber Security" organized by Vivekanand Education Society's Institute Of Technology from 5<sup>th</sup> July to 9<sup>th</sup> July 2021
27. AICTE Sponsored One Week Virtual FDP on "Outcome Based Education & NBA Accreditation for Tier –II Colleges organized by SRKR Engineering College, Bhimavaram from 29<sup>th</sup> March 2021 to 3<sup>rd</sup> April 2021
28. 6 week online TEDP on "Deep Learning Applications program" organized by SUMATHI REDDY INSTITUTE OF TECHNOLOGY FOR WOMEN, WARANGAL from 15th Feb,2021 To 27th March,2021
29. ATAL sponsored FDP on "Big Data Analytics" organized by Siddhartha Institute of Engineering and Technology " from 25<sup>th</sup> January to 29<sup>th</sup> January 2021
30. ATAL sponsored Online FDP on "Block Chain" organized by CBIT,



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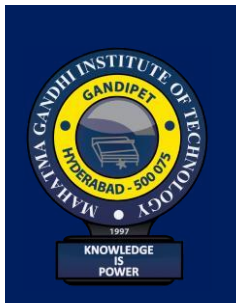
- Organized - 57
- Attended - 75

Hyderabad from January 4th, 2021 to January 08th, 2021

31. AICTE Sponsored Two - WEEK FDP on “Nurturing Morals, Work Ethics & Accountability for Technical Teachers” from 7th - 19th December 2020
32. ATAL FDP on “High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)”, organized by Yeshwantrao Chavan College of Engineering , Nagpur from 02<sup>nd</sup> November to 06<sup>th</sup> November 2020
33. ATAL FDP on “Stress Management” Organized by Government Engineering College from 05<sup>th</sup> October to 09<sup>th</sup> October 2020
34. FDP on “Machine Learning and Deep Learning for Realtime Applications” Organized by E & ICT Academy, National Institute of Technology, Warangal, from 10th – 17th August, 2020
35. One Week National Level Online FDP on “Academic Perspective on Research” organized by SRKREC from 3<sup>rd</sup> to 8<sup>th</sup> August 2020
36. One Week Online FDP on “CYBER ATTACKS & DIGITAL FORENSICS” Organized by Department of Information Technology, Mahatma Gandhi Institute of Technology in association with Indian Servers, 20th July 2020 -24th July 2020
37. One Week FDP on “Role of Machine Learning & Data Sciences in AI” organized by Department of CSE and M&H, MGIT from 28th June to 2nd July 2020
38. 5 day online FDP being organized by the Department of Computer Science and Engineering, Bapatla Engineering College, Bapatla in association with SUPRAJA Technologies on "Cyber Security" from 2nd-6th June 2020
39. ATAL FDP on “Data Science” at IIIT Nagpur from 11th to 15th May 2020
40. 5 day FDP on “IPR Awareness & patent prosecution” organized by Department of IT, CMR College of Engineering, Hyderabad, 6th May-10th May, 2020
41. One Week FDP on “Blockchain” scheduled on April 20th - 24th 2020, organised by ATAL & JNTUA College of Engineering, Pulivendula.
42. Online FDP on "Machine Learning and its applications" conducted by E&ICT academy, IIT Roorkee from 10-Apr-20 to 17-Apr-20.

**STTPs:**

1. 5 days online STTP on “Data Science for Business”, organized by Dept. of AI&DS, VIIT, Pune from 4<sup>th</sup> to 8<sup>th</sup> September 2023
2. Five Day International STTP on “Blockchain for Digital Transformation”, Organized by Department of CSE, CBIT(A), Mahatma Gandhi Institute Of Technology from 12th to 16th Aug, 2021
3. AICTE sponsored one week online STTP on “Practical Exposure on Machine Learning and Data Science” organized by Department of Electronics and Communication Engineering, GPREC(A), Kurnool during 26th April to 01st May 2021
4. AICTE sponsored One Week STTP On “Predictive Analytics Using Artificial Intelligence (STTP-PAUAI)” organized by the Department of Computer Science and Engineering, NRI Institute of Technology, Agiripalli, Krishna Dt., A.P, from 15 - 20, March 2021



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- Organized - 57
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5. AICTE Sponsored One Week National Level Online STTP on “Innovative Teaching & Learning Methods for Inspiring Students(ITLMIS-OCT2020) organized by SRKR Engineering College(A), Bhimavaram, W.G. Dist, Andhra Pradesh,12th to 17th October 2020
6. Online STTP on “Big Data Analytics” organized by Saranathan college of engineering, from 27<sup>th</sup> July 2020 to 1<sup>st</sup> Aug 2020

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

##### Refresher Courses:

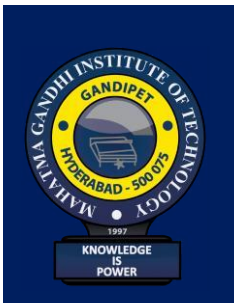
1. AICTE-ISTE approved Orientation/ Refresher programme on “IoT and Machine Learning” organized by JNTUA, Ananthapuramu from 3<sup>rd</sup> December to 9<sup>th</sup> December 2021
2. Attended Orientation Course in MANUU in 2013
3. Attended Orientation Course in JNTUH in 2014
4. Attended Refresher Course in JNTUH in 2009

##### Workshops:

1. Five Day National Level Workshop on "Unfolding Vistas In The Research Of Language, Literature And Psychology" Organized By Department Of English And Other Foreign Languages, SRM Institute Of Science And Technology from 14<sup>th</sup> to 18<sup>th</sup> February 2022.
2. One week Online workshop on “Privacy & Cyber Security”, organized by Department of CSE, KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY from 31st January 2022 to 05th February 2022
3. Faculty Leadership Interactive Workshop organized by Transformation Coach & Channel Partner on 8th Aug 2021
4. TEQIP-III Sponsored Three Day Workshop on "Cyber Security" from 16<sup>th</sup>-18<sup>th</sup> September 2020
5. 3 days online workshop on "Security and use case aspects of Blockchain Technology" from August 17th to 19th 2020 organized by CSE Dept, MGIT
5. National level one week online workshop on “Yoga-A science of Breath and Meditation for Subtle Energy Channeling” organized by Department of CSE, MGIT from 6<sup>th</sup> July 2020 to 10<sup>th</sup> July 2020
6. 3 days online workshop on "Education 4.0-Season II" organised by IQAC, Atharva College of Engineering held on 28th - 30th May 2020

##### Seminars / Webinars:

1. Webinar on “Gender equality today for a sustainable tomorrow” on 08<sup>th</sup> March 2022 organized by Women Development Cell, MGIT
2. Seminar on “Developing Passion in Profession” by Radhika Nallan, Dept of M&H, MGIT on 4<sup>th</sup> Oct 2021
3. Webinar on “Choose to Challenge”, organized by Women Development Committee, MGIT, Hyderabad on 8<sup>th</sup> March 2021 from 12pm to 1pm
4. Webinar on Awareness Webinar on “Outcome Based Education and Accreditation (OBE&A)” on 25-11-2020, organized by National Board of Accreditation, New Delhi in association with JNTUH
5. Webinar on “Crafting Quality Research for Academic Excellence” by Dept of CSE, MGIT on 27<sup>th</sup> July 2020



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6. Webinar on “Hands-on Free Workshop on PYTHON” by Dept. of CSE, MGIT on 25<sup>th</sup> July 2020
7. Webinar on “Brain Computer Interface Robot” organized by Dept of CSE, MGIT, on 12<sup>th</sup> July 2020
8. Webinar on “NITW Institute Popular Lecture Series” on 10<sup>th</sup> July 2020
9. Webinar on “Python Numpy with Jupyter notebook” on 6<sup>th</sup> July 2020
10. Webinar on “Technical Paper Writing” on 29<sup>th</sup> Mar 2020
11. Skycampus Digital Knowledge Series - Season 1, Hosted by ICT Academy, Anbu, Arjun Meda, Saravanan on 10<sup>th</sup> April 2020
12. Skycampus Digital Knowledge Series - Season 1 ----Digital Transformation Hosted by ICT Academy, Anbuthambi, Saravanan, Sriram Parthasarathy, on 18<sup>th</sup> April 2020
13. Webinar on Developing Thinking Abilities relevant for engineering education on 28<sup>th</sup> April 2020
14. Webinar on “Future Skills for Women”, Organized by CMR engg college 29<sup>th</sup> April 2020

**Online Certifications:**

1. Foundations to Open Education and OERs Repositories from 20<sup>th</sup> April 2020 to 30<sup>th</sup> June 2020
2. Coursera certification on “Programming for Everybody( Getting Started with Python)” in April 2020
3. Coursera certification on “Hadoop Platform and Application Framework” in April 2020
4. Coursera certification on “Security and Privacy of Big Data - Part1” in August 2020
5. Coursera certification on “Security and Privacy for Big Data - Part2” in August 2020
6. CISCO certification on “ CPA: Programming Essentials in C++”
7. CISCO certification on “ Cybersecurity Essentials”
8. NPTEL Online Certification on “Introduction to Blockchain Technology and Applications” from 24<sup>th</sup> February to 17<sup>th</sup> April, 2020(8 Weeks) offered by IIT Kanpur
9. NPTEL Online Certification on “Cloud Computing” from 24<sup>th</sup> February to 17<sup>th</sup> April, 2020(8 Weeks) offered by IIT Kharagpur
10. NPTEL Online certification on “Computer Networks” from 08<sup>th</sup> August to 31<sup>st</sup> October, 2019 (12 Weeks) offered by Mr. Anand More of Devi Ahilya Vishwavidyalaya, Indore
11. NPTEL Online Certification on “Data Mining” from 06<sup>th</sup> August to 10<sup>th</sup> October, 2019 (12 Weeks) offered by Mr. Anand More of Devi Ahilya Vishwavidyalaya, Indore

**Any Other Contribution:**

1. Participated in various Social and NSS Activities