

MGIT'S QUARTERLY

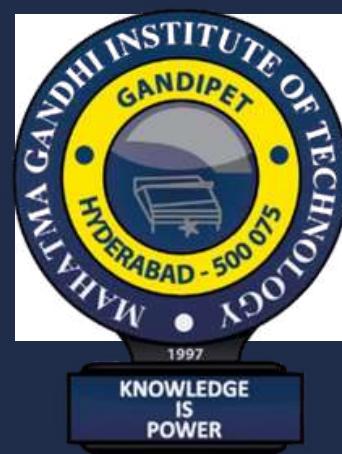
NEWS LETTER

MAHATMA GANDHI INSTITUTE OF TECHNOLOGY



ABOUT US

MGIT envisions, inspires and motivates its students to imbibe knowledge with which they can excel and serve the nation with great elan. To nurture students into disciplined young citizens of irreproachable character, coupled with hands – on training and to make them readily employable by fostering social, cultural and environmental consciousness.



EDITORIAL BOARD

Chief Editors:

- Dr. G. Chandra Mohan Reddy
- Dr. K Sudhakar Reddy

Faculty Editors

- Dr. V. Harileela
- Mr. A. Abhilash
- Mr. M. Yadi Reddy
- Mr. C. Mahesh
- Ms. J. Sneha Latha
- Ms. D. Deepika
- Ms. B. Swetha
- Ms. D.S Bhavani
- Ms. G. Naga Sujini
- Dr. Y. Pardhu
- Dr V. Aparna Reddy
- Mr. B. Amarnath
- Mr. P. Baba Satya Dev
- Dr. P. V. S. Lakshmi Narayan

Student Editors:

- Sai Srujan, MME
- Lubna, CSE
- Abhishek Krishna, ECE

TRAINING & PLACEMENTS

Details of B.Tech. Placements

S.No	CSE	ECE	EEE	IT	MECH	MCT	CIVIL	MME	CSB	CSD	CSM
1	23	2	1	4	3	2	6	3	5	6	12

S.No	Name of the Company Visited	No of Students Recruited by the Company	Details of Package Offered(LPA)
1	Carwale	1	3.5
2	Cyient - pratt and whitney	2	4.2
3	Skyroot Aerospace	1	4
4	CDK Global (Internship)(2026)	1	3
5	Ditto Insurance	2	4.54
6	Lloyds technology	16	10
7	Siemens	1	3
8	Medha Servo	0	5.43
9	CDK Global	1	3
10	Cotiviti	15	10
11	Constelli Signals	2	7
12	Kanerika	1	6.5
13	DataBeat	7	5
14	TMEIC (2025)	1	4.5
15	nDmatrix	10	8

TRAINING & PLACEMENTS

16	ASBL(Ashoka Builders India)	6	1.8
17	ZeroCodeHR	0	9

Student Training activities – Placement Cell

Name of the Program	Name of the Resource person with organization Details	Duration and Dates	Year & Department	No of students attended
Data Analytics	Infosys Foundation	100 hours 15.07.25 to 01.08.25	VI Sem CSE Allied	60
Current IT Job Market vs AI Land Scape in India-Growth , Key players and future directions	Mr. Gopi Daggumilli, Program Manager, Early Careers, F5 Networks	1.5 hours 22.08.25	III & V Sem CSE, ECE & allied	250
Hands on Training Program offered by TASK on Front-end development: HTML5, CSS3 & Java Script	Ms. RasagnyaKadari Front-end developer with Java Script	35 hours 08.09.2025 to 13.09.2025	III Sem CSE Allied	142

TRAINING & PLACEMENTS

Skill development Programs

- Current IT Job Market vs AI Land Scape in India-Growth , Key players and future directions by Mr. Gopi Daggumilli, Program Manager-Early Careers, F5 Networks
- Mr. Gopi briefed about the Latest Trends in the Industry and Impact of AI on Hiring Processes. Gopi Ji also discussed about the importance of Coding and the Rounds of the Drive Process.



- One Week Workshop on Front End Development using HTML5, CSS and JavaScript in association with TASK.
- The Trainer, Ms. Rasagna gave important insights on Java with HTML5 and CSS to develop Web Pages. Students also learnt how to create Dynamic Web Pages using Javascript. Students were given Capstone Projects to Work on and Upload the same in GitHub.



NSS ACTIVITIES

Date of Activity: 4th AUGUST 2025

No. of students participated: 400

Name of the Event: VANA MAHOTSAVAM



NSS ACTIVITIES

Date of Activity: 7th AUGUST 2025

No. of students participated: 300

Name of the Event: RAKHI With SOLDIERS



NSS ACTIVITIES

Date of Activity: 11th SEPTEMBER 2025

No. of students participated: 75

Name of the Event: BLOOD DONATION



NSS ACTIVITIES

Date of Activity: 17th & 18th SEPTEMBER 2025

No. of students participated: 250

Name of the Event: EYE CHECK-UP



ABN
ఆంధ్రప్రదేశ్

ఎంజీవెటీలో కంటి పరీక్షలు

నారీంగీ, సెప్టెంబరు 18 (అందు జ్యేష్ఠ): ఎంజీవెటీ కళాశాలలో ఎక్సిమెన్స్ యూనివె అధ్యాత్మలో విద్యార్థులతు, ఉపాధ్యాయులకు గురువారం కంటి పరీక్షలు నిర్వహించారు. సింగ్ కంటి దవశాస వైద్య సిబ్యంది ఈ కార్యాచారులో పోల్చిని ఉపాధ్యాయులకు, విద్యార్థులకు కంటి పరీక్షలు చేశారు. అనంతరం అవసరమైన వారికి మందులను అందజేశారు. ఈ కార్యాచారులో కొకాల ప్రైసీప్టెల్ వంధుమోహన్ రెడ్డి, ప్రీమార్థం అధికారి బాలరెడ్డి, విద్యార్థులు, ఉపాధ్యాయుడికి కంటి పరీక్షలు ఉపాధ్యాయులు పెట్టపెట్టున పోల్చాన్నారు.

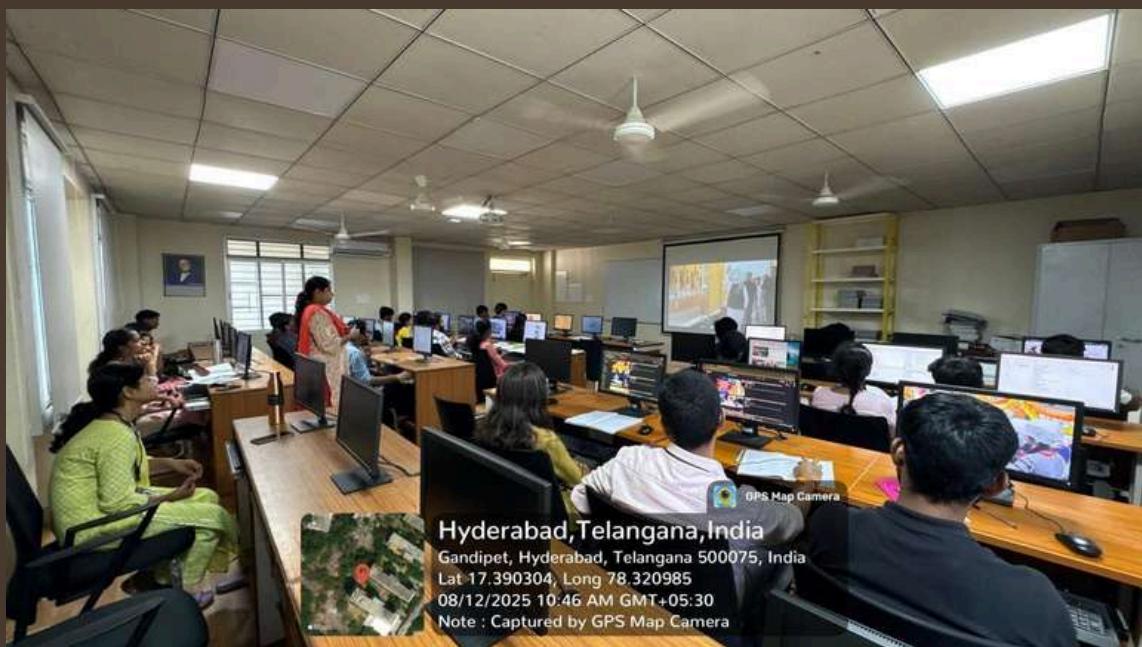
19/09/2025 | Hyd_Abids_Mehdipatnam_Charnimar | Page : 8
Source : <https://epaper.andhraajyothy.com>

NSS ACTIVITIES

Date of Activity: 12th AUGUST 2025

No. of students participated: 250

Name of the Event: Viksit Bharath Yuva Connect Programme (VBYCP)



CLUB ACTIVITIES

- On 26-09-2025 Bathukamma 2025 was celebrated by all students' clubs of MGIT, which was a vibrant celebration of youth, culture, and creativity, bringing students together for a mix of performances, games, and interactive activities. The event featured music, dance, and other cultural showcases, creating an energetic and lively atmosphere across the campus.



CLUB ACTIVITIES

Literary Club and Photography Clubs organized group discussion on NEP'20 and elocution competition on Kill Cancer on 26-09-2025.



Internal Hackathon 23-09-2025 & 24-09-2025 was organized by Art Club a 2-day internal Hackathon in preparation for Smart India Hackathon 2025

On 30-08-2025 Discussion on Research Grants at MGIT brought together faculty and students to explore the opportunities and guidelines introduced under the National Education Policy 2020 for promoting research and innovation. The Photography Club captured the interactive discussions, presentations, and Q&A moments.



The CSI Inauguration and the 2-Day Workshop on Generative & Agentic AI was held during 25-08-25 to 26-08-25 at MGIT to kick off with great enthusiasm, bringing together students and faculty to explore cutting-edge technologies.

CLUB ACTIVITIES

The Orientation 2025 on 21-08-2025 was a vibrant and exciting welcome for MGIT's newest batch of students. Freshers got the chance to meet their peers, interact with seniors, and get a glimpse of college life beyond academics. The Photography Club captured all the special moments — from smiling faces and group activities to candid interactions and lively performances.



On 07-08-2025 Released Reel “Reel Making Contest” -Drama and filmmaking club Spotlight - Drama and filmmaking club has released a reel on Instagram

ISKCON Swagatham Krishna - Dance, Music, Art, Drama and Photography Clubs have actively participated in the event on 12-08-2025. Swagatham Krishna was organized by ISKCON at MGIT, filled the campus with devotion, music, and cultural vibrance. Students came together to celebrate the spirit of Lord Krishna through bhajans, dances, and soulful performances that brought a sense of peace and joy to everyone present. The atmosphere was alive with chants, smiles, and the warmth of shared spirituality.



INSTITUTE LEVEL ACTIVITIES

S.No	Name of the event	Organized by	Date	Remarks
1	Education Fair “One Day On-Campus Study Abroad Fair”	Career Guidance Cell CGC-MGIT in collaboration with GECF	08.09.2025	The students of all branches of B.Tech V & VII Semester have participated in Education Fair and interacted with university representatives.
2	A Guest Lecture “Further Technologies in German Aerospace Engineering”	Career Guidance Cell CGC-MGIT in collaboration with MCT and MME departments of MGIT	05.08.2025	Guest lecture delivered by Prof. Dr.-Ing. Richard Degenhardt , Professor for Mechanics of Composite Structures and Senior Scientist at DLR and Honorary Professor – University of Bremen -University of Bremen (A German university)

INSTITUTE LEVEL ACTIVITIES

3	Help Desk Drive by SIG Global Edu	CGC-MGIT with SIG Global Edu.	07.08.2025	SIG Global Edu, India's leading overseas education consultancy with 25+ years of experience, organized an exclusive Scholarship Guidance Event and provided insights into study abroad opportunities (USA, UK, Australia, Canada, Europe), available scholarships, eligibility, and application timelines.
---	--	-------------------------------	------------	--

DEPARTMENTAL ACTIVITIES

CIVIL

- An Expert Lecture By Mr. V R D M Kausik Agastyaraj Faculty. ACE Engineering Academy on Career Opportunities for VII and V sem students on 9th September, 2025.

S.No	Name of the Workshop / Conference	In Association with	Date(s)	Venue	Number Participated
1	Additive Manufacturing	MAGISTECH-2025 ISTE Student's Chapter-MGIT	03-04 September 2025	MGIT	13
2	Paper Presentation	MAGISTECH-2025 ISTE Student's Chapter-MGIT	03-04 September 2025	MGIT	5
3	Auto Quiz	MAGISTECH-2025 ISTE Student's Chapter-MGIT	03-04 September 2025	MGIT	26
4	Expert Lecture	IIPC, MGIT	10th September 2025	MGIT	89

DEPARTMENTAL ACTIVITIES



- Dr. A. Ramesh, Professor, VNR VJIT has delivered a guest lecture on Road Safety Awareness as a part of Induction Programme on 30th August, 2025.



DEPARTMENTAL ACTIVITIES

CSE

WORKSHOPS

- The Department of Computer Science & Engineering at MGIT, is organizing a 2-day workshop on “Data Science & Its Applications” scheduled for 25th–26th September 2025. The workshop is coordinated by Ms. K. Shirisha, Ms. S. Vijaya Lakshmi, and Ms. Samreen Begum, Assistant Professors from the CSE Department.
- The Data Science and Its Applications workshop covers a comprehensive introduction to Data Science, including statistical inference, populations and samples, statistical modelling, and probability distributions. Participants will explore the Data Science process and perform exploratory data analysis using basic tools such as plots, graphs, and summary statistics. The workshop also introduces fundamental machine learning algorithms like Linear Regression, Naïve Bayes, KNN, and K-Means, along with practical applications. Key concepts of data wrangling are addressed, including the use of APIs, web scraping tools, and techniques for feature generation and selection through filters, wrappers, decision trees, and random forests. The sessions conclude with discussions on privacy, security, ethical issues in Data Science, and reflections on the future roles and responsibilities of next-generation data scientists



DEPARTMENTAL ACTIVITIES

- The Internal Hackathon for Smart India Hackathon (SIH) 2025 was held on September 23–24, 2025, at the Mahatma Gandhi Institute of Technology (MGIT), Hyderabad. Smart India Hackathon (SIH) is a national initiative that encourages students to develop technology-driven solutions for real-world problems, fostering innovation and bridging the gap between academia and industry. The primary aim of the internal hackathon was to shortlist 45 + 5 top-performing teams from MGIT, representing both software and hardware tracks, for participation in the national-level SIH 2025. The event witnessed enthusiastic participation from 612 students across departments such as CSE, IT, ECE, MECH, MCT, and EEE, who collaborated intensely to design prototypes, refine ideas, and showcase their technical skills in a highly competitive and innovative environment.



Industrial Visits:

- A group of enthusiastic 5th semester students from the Department of Computer Science and Engineering, accompanied by the esteemed faculty members, embarked on an educational visit to the National Small Industries Corporation (NSIC) on 31st July 2025.
- The visit offered valuable insights into the startup ecosystem, including key terminologies and government support for emerging entrepreneurs. It also helped students understand the various services provided by NSIC and highlighted the crucial role of computer engineers in integrating software with hardware. Overall, the experience enriched their knowledge of real-world applications beyond the classroom.

DEPARTMENTAL ACTIVITIES



IT

- The Department of Information Technology organized a One-Week Hands-on Workshop on "Mission GENAI Ascend: From IT Infra to Intelligent Automation" from 18th to 22nd August 2025, coordinated by Dr. D. Vijaya Lakshmi (HoD, IT) and Dr. M. Rudra Kumar (Professor, IT), with co-coordinators Dr. U. Chaitanya (Asst. Prof., IT), Mr. B. Lokesh (Asst. Prof., IT), and Mr. B. Tulasi Dasu, and featuring Mr. Uma Desu, Chief Artificial Intelligence Officer, GENAI Pioneer, as the resource person, for the benefit of MGIT students.

ET

- Dr. T V RajiniKanthwas sanctioned with Rs.3,50,000/- under ATALFDP as a coordinator and Ms. J Sreedevi as a Co-coordinator from ET department 7-12 July,2025 Grant Fetched and FDP conducted.



DEPARTMENTAL ACTIVITIES

- Dr. Barnali Gupta Banik has supervised two students from different colleges as IEEE Senior Member as part of the IEEE Hyderabad Section Mentorship Programme July 2025.

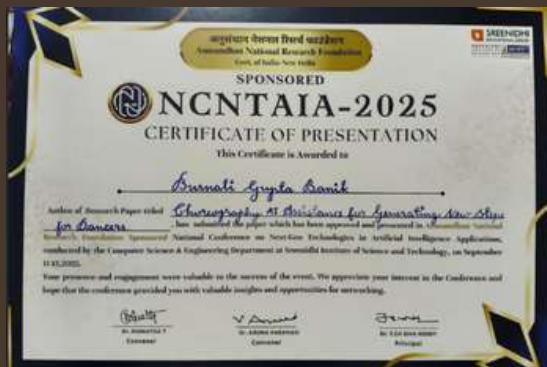


- Dr. Barnali Gupta Banik has obtained Certified Entrepreneurship Educator from Wadhwani Foundation in August 2025.



DEPARTMENTAL ACTIVITIES

- Dr. Barnali Gupta Banik has presented a paper titled "Choreography AI Assistance for generating new steps" in ANRF sponsored National Conference on Next-Gen Technologies in AI Applications at SNIST Hyderabad, September 11-12, 2025.



MME

- An Industrial visit to CMET, Hyderabad has been organized for II and III Year students of MME as a part of continuous Education on 29.08.25.



- Students of IV year MME have taken to Nuclear Fuel Complex on 24-09-2025, as a part of Continuous Education and Industrial Visit



DEPARTMENTAL ACTIVITIES

Alumni Activities:

- Mr. PP Srinivas, Sr. Technical Assistant, CMET and 2009 MME Alumnus has extended his support during the Industrial visit to CMET and explained various technologies practiced by CMET to the students and Faculty members.

M&H

- Dr. K. Srihari is nominated as Chairperson of the Board of Studies in the Department of Mathematics at Mahatma Gandhi Institute of Technology (MGIT), Hyderabad, July 2025.
- Dr. V.Aparna Reddy is nominated as Chairperson of the Board of Studies in the Department of English, M&H at Mahatma Gandhi Institute of Technology (MGIT), Hyderabad, July 2025.

FACULTY ACHIEVEMENTS

CIVIL

- Dr. V. Venkat Ramayya et al, Synergistic enhancement of Bituminous concrete mixture performance with Polypropylene Granule modified binder and Rice Husk Ash as mineral filler substitute, International Journal of Traffic and Transportation, 2025, Accepted for Publication.
- Dr. V. Venkat Ramayya et al, Synergistic Improvement of Stone Matrix Asphalt Mixtures Incorporating Reclaimed Asphalt Aggregates and Warm Mix Additives Using Multivariate Analysis, 2025, Jordan Journal of Civil Engineering, Accepted for Publication.
- Dr S Bala Padmaja, Alginate-Modified Biochar Beads for Rhodamine B Removal: A Sustainable Approach to Water Pollution Control, International Journal of Environmental Sciences, Vol. 11 No. 4S 2025, Published, <https://www.theaspd.com/ijes.php/ijes/article/view/670>
- Dr. M. Padmaja, Alginate-Modified Biochar Beads for Rhodamine B Removal: A Sustainable Approach to Water Pollution Control, International Journal of Environmental Sciences, Vol. 11 No. 4S, 2025, 45778, <https://www.theaspd.com/ijes.php/ijes/article/view/670>
- P. Neeraja, Durability and mechanical characteristics of self healing fiber reinforced concrete, Journal of Physics: Conference Series, Conf. Ser. 2779 012029, 2025.

NPTEL Courses

- Dr. D. Tarangini, Completed NPTEL online 12 weeks course on “Municipal solid waste management by IIT Guwahati. During November 2025.
- Dr. V. Venkat Ramayya was invited to chair a session in the conference on “Transportation Research Efforts for Ecological Sustainability – TREES 2025”, Organized by Department of Civil Engineering, VNR Vignana Jyothi Institute of Engineering and Technology (VNR VJIET), Hyderabad September, 2025.
- Dr. Palleboina Poluraju, Published Textbook on “AI in Indian Construction Industry” ISBN: 978-81-991476-7-6, AQUA Publications on 20th October, 2025.
- Dr. V. Venkat Ramayya, completed NPTEL course on Introduction to C Programming of 8 weeks duration with Elite plus Silver during September, 2025.

FACULTY ACHIEVEMENTS

- Dr. Palleboina Poluraju, Published Textbook on “AI Applications in Civil Engineering” ISBN: 978-81-991476-9-0, AQUA Publications during September, 2025.
- Dr. Palleboina Poluraju Completed Certificate Course on “Navarith: Certificate Course On Innovative Construction Technologies” by Building Materials & Technology Promotion Council (BMTPC) – Ministry of Housing & Urban Affairs (Government of India, New Delhi) and School of Planning and Architecture, New Delhi on 20th September 2025.
- Dr. V.Venkat Ramayya was reviewer for scrutinizing technical papers in the conference on “Transportation Research Efforts for Ecological Sustainability – TREES 2025”, Organized by Department of Civil Engineering, VNR Vignana Jyothi Institute of Engineering and Technology (VNR VJIET), Hyderabad during September, 2025.
- Ms K Krishna Bhavani Siram as Faculty coordinator for MAGISTECH-25 organized CiviLinx, Constructure Gatecrasher, Poster presentation and Paper presentation competitions for students during MAGISTECH-2025 to commemorate the birth anniversary of Sir Mokshagundam Vishweswarayya on 15th September, 2025.

EEE

CONFERENCE PUBLICATIONS

- Dr.P.Lakshmi Supriya Assistant Professor presented a paper titled “Mayfly Optimization Approach based Photovoltaic Supplied SRM Driven water Pumping System under Partial Shading Conditions” in the International Conference on Computing Technologies & Data Communication (ICCTDC) held at IEEE Bangalore Section from 04.07.2025 to 05.07.2025
- Dr.P.Lakshmi Supriya Assistant Professor presented a paper titled “Two FOPID Controllers based SVPWM-DTC of Induction Motor Drive” in IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS) held at Vemana Institute of Technology, Bangalore from 30.08.2025 to 31.08.2025
- Dr.P.Lakshmi Supriya Assistant Professor presented a paper titled “Sliding Mode Control based Grid Connected PV-Wind-Battery Powered Micro Grid System” in IEEE ICSeFet-2025 held at Malaviya National Institute of technology, Jaipur from 09.07.2025 to 12.07.2025

FACULTY ACHIEVEMENTS

FDPS, STTPS, WORKSHOPS & SEMINARS ATTENDED

Mrs..P.Veera Bhadra Kumari attended an FDP on “Innovations in Electrical Engineering for Sustainable Energy and Development” held at VJIT, Hyderabad from 01.09.2025 to 05.09.2025

Mr.G.Gopal attended attended an FDP on “Innovations in Electrical Engineering for Sustainable Energy and Development” held at VJIT, Hyderabad from 01.09.2025 to 05.09.2025

ECE

Publications:

- A Bala Raju, S P Singh, and Dhiraj Sunehra “A Two Forty Phase Coded signal design with good correlation properties”, Lecture Notes in Electrical Engineering, vol 1157, Springer, Singapore. Print ISBN: 978-981-97-0561-0, Online ISBN: 978-981-97-0562-7, 04 July 2024, pp-581-590, https://doi.org/10.1007/978-981-97-0562-7_48.
- S P Singh, D V S Nagendra Kumar and Anupam sharma, “Signal Design For High Range Resolution Radar”, Lecture Notes in Electrical Engineering, vol 1157. Springer, Singapore. Print ISBN: 978-981-97-0561-0, Online ISBN: 978-981-97-0562-7, 04 July 2024, pp 55-64, https://doi.org/10.1007/978-981-97-0562-7_4.
- S P Singh, A K Singh, Anupam Sharma, Ravi Paul Gollapalli “Signal Design for LPI Radar”, Springer international conference, ICASPACE -2025, MGIT, Hyderabad in press for publication.
- T D Bhatt and S P Singh “Sequences with Higher Energy Efficiency for Non-coherent Pulse Compression”, Springer international conference, ICASPACE -2025, MGIT, Hyderabad in press for publication.
- Ankur Thakur, S. P. Singh, Sanjay Sharma and Davinder Singh Saini “Design of Channel and Beamforming in ISAC System for UAV Sensing and Communication Enhancement”, ICASPACE -2025, MGIT, Hyderabad in press for publication.
- Gollapudi, V.M., Madhuli, A.S., Kartik, R., ... Vijaya lakshmi, T.R., Reddy, C.V.K., “Analysis of Image Quality and Video Denoising Using Convolutional Neural Networks”, Advances in Signal Processing and Communication Engineering (ICASPACE 2023), Lecture Notes in Electrical Engineering, 4 th July 2024, 1157, pp.175–192 (Scopus) – Springer Nature.
- J. Snehalatha, Ashish Singh, “A Review on Classification and Performance Analysis of Wideband Low Noise Amplifier”, 2024 International Conference on Social and Sustainable Innovations in Technology and Engineering (SASI-ITE) Year: 2024, Publisher: IEEE ISBN:979-8-3503-6079-0, 29 July 2024.

FACULTY ACHIEVEMENTS

International Conferences

- Dr. P. Chandra Sekhar & Dr. Ch. Raja, “Speed and Position Control of DC Motor using Optical Rotary Encoder”. United International Conference on Technologies, Research, Product Developments and Space Science (UICONTRPDS-25) Organized by United Institute of Technology In collaboration with SEGI University & Colleges, Malaysia and ISRP Space Center. 28 May 2025, ISBN: 978-8192098401.

Scopus Indexed Conferences

- Iyappan, K., Janani, T., Bharathi, A., Praveena, S., Agnihotri, K., “Predicting Consumer Purchase Behaviour Influenced by Corporate Social Responsibility Using Deep Convolutional Neural Network Models”, Proceedings of the 6th International Conference on Inventive Research in Computing Applications, ICIRCA 2025, 2025. DOI: 10.1109/ICIRCA65293.2025.110897512025, pp. 941–946 (Scopus)
- Dr Bhavna Bajpai, Dr. Alok Dubey, Dr.Sheetal Mujoo, Ranjana Ganesh Khade, Ch.Raja, Sumanpreet kaur, “PathInsightFlow: A Predictive Model for Rare Disease Diagnosis using Advanced Image Processing Techniques”, Proceedings of the 6th International Conference on Data Intelligence and Cognitive Informatics (ICDICI- 2025) 02 September 2025, IEEE Xplore Part Number: CFP25VL6-ART; ISBN: 979-8-3315-0313-0.

CSE

- Ms. M. Aruna, Assistant Professor, CSE, received her Doctor of Philosophy (Ph.D.) in Computer Science and Engineering from JNTUH in July 2025 for her thesis titled “Optimising Resource Management with Innovative Diagonal Scaling Technique at Data Center.”
- Dr. M Mamatha received Doctor of Philosophy in the Faculty of Computer Science and Engineering from Rayalaseema University, Kurnool for the thesis entitled “Voice based retrieval using CNN in Deep Learning” in the month of September 2025.

FACULTY ACHIEVEMENTS

IT

- M. K. Swain, N. K. Kamila, L. Jena, R. Bokka and P. Chithaluru, “AutoGluon-Assisted Multi-Stage ML Pipeline for Early Diagnosis of Complex Diseases Using Genomic and EHR Data,” in Proc. 2025 Int. Conf. Advancements Smart, Secure and Intelligent Computing (ASSIC), May 2025, pp. 1–9, doi: 10.1109/ASSIC64892.2025.11158417.
- Dr. N. Sree Divya, “Multi-user emotion recognition in crowded scenes via enhanced particle swarm optimized recurrent neural networks,” J. Theor. Appl. Inf. Technol. (JATIT), vol. 103, no. 14, pp. 1–?, Jul. 31, 2025, ISSN: 1992-8645, E-ISSN: 1817-3195.
- Chinnakka Sudha , , “Optimized adaptive intrusion detection framework for big data in social media applications,” Advances in Computational Design, vol. 10, no. 3, pp. 233–250, 2025, doi: 10.12989/acd.2025.10.3.233.

Patents:

- Chinnakka Sudha, “A Unified Framework for Intrusion Detection and Threat Severity Prediction Across Distributed and Social Media Networks,” Indian Patent Application No. 202541074944, 2025.

Books published:

- Ch. L. Kumari, A. Amulya, , R. Vijaya Lakshmi, SK Arshiya Julma, Quick Guide to Python. Chennai, India: Scientific International Publishing House, Aug. 2025, ISBN: 978-93-7196-207-0.

FACULTY SPECIAL ACHIEVEMENT:

- Dr. Ch. Prem Kumar, Associate Professor, Department of IT, has been recognized as one of the World’s Top 2% Scientists by Stanford University in collaboration with Elsevier.



FACULTY ACHIEVEMENTS

IT

- D. Deepika has published a paper “Multi-class mental Task Classification based Brain-computer Interface using Improved Remora depthwise convolutional adaptive neuro-fuzzy inference network model”, Journal of NeuroScience Methods, July 2025, ISSN 0165-0270, Indexed in SCI.
- D. Deepika has published a paper “Design and investigation of a polarization convertor loaded MIMO graphene–silicon DRA in the THz domain with enhanced isolation”, in Applied Optics <https://doi.org/10.1364/AO.570452>, August 2025, Vol. 64, Issue 23, pp. (2025), ISSN 6727-6732 , indexed in SCI. <https://doi.org/10.1016/j.jneumeth.2025.110536>

MECH

- Ch Saikrupa, G ChandraMohan Reddy, Sriram Venkatesh published a paper on “Application of machine learning based algorithm to predict performance of turning Al-SiC-MWCNT using cryogenically treated textured insert” in Hybrid Advances Volume 10, September 2025, 100432, 2773- 207X. doi.org/10.1016/j.hybadv.2025.100432
- Dr S Madhava Reddy, Published on “Computer aided analysis of progressive die for wall mounting bracket” Volume 3342, Issue 1 30 September 2025, International Conference on Advancements In Sustainable Energy, Materials, And Manufacturing Technology, Hyderabad AIP Conference Proceedings of International Conference on Advancements in Sustainable Energy, Materials, and Manufacturing Technology, AIP Conf. Proc. 3342, 040006-1–040006-6; <https://doi.org/10.1063/5.0296226>
- Dr S Madhava Reddy, Design and Analysis of Drag Strut in Passenger Aircraft Advanced Materials Processing and Characterization Technology Springer Book chapter , Springer Nature, Singapore, 12-Aug-25, ISBN : 978-981-96-4631-9, https://doi.org/10.1007/978-981-96-4632-6_13
- Dr S Madhava Reddy, Investigation on the Mechanical and Tribological Properties of AA6063 Hybrid Metal Matrix Composites and Optimization of Wear and Friction Behavior by Taguchi Method, Advanced Materials Processing and Characterization Technology, Springer Book chapter , Springer Nature, Singapore, 12-Aug-25, ISBN: 978-981-96-4631-9, https://doi.org/10.1007/978-981-96-4632-6_18

FACULTY ACHIEVEMENTS

- V.V.N Satya Suresh, Professor,T.Karthik, published a paper on Impact of Raja Yoga Meditation Effects on Psychological Well-being among Adults in“International Journal for Multidisciplinary Research” Volume 7, Issue 4, July-August 2025.
- V.V.N Satya Suresh and Turaga Satyanarayana published a paper on The Role of Raja Yoga Meditation in Influencing and Enhancing Self Discipline and Self-Confidence among Youth in “Royal International Global Journal of Advance and Applied Research”Volume-2, Issue-9 September - 2025
- VVN Satya Suresh, Professor,T.Karthik, published a paper on Mind Over Matter: A Review Of Raja Yoga Meditation’s Effects On Psychological Well-Being In Adults, in “International Journal of Creative Research Thoughts” Volume 13, Issue 9 September 2025.
- Dr. Srinivasa Rao Pundru, Published International Journal on “Development of Cognate Linkages of Synthesized 3-Prismatic-Revolute-Spherical Spatial Parallel Manipulator Based on Physical Constraints” J. Inst. Eng. India Ser. C, 22nd September 2025, pp 1-18, ISSN 2250 – 0545, (online ISSN 2250-0553) UGC Care, SCIE, SCOPUS , SPRINGER. URL <https://doi.org/10.1007/s40032-025-01255-z>
- Pidaparthi Maheshbabu, , R. Ramkumar, Goda Sreenivasulu Reddy, M. Bakkiyaraj4, Prakash H. Jadhav, as Co-authored and Published International Journal on “Numerical Investigation Of Mwcnt/Zno Hybrid Nanofluid Heat Performance Of A Counter Flow Heat Exchanger Journal Of Mechanics Of Continua And Mathematical Sciences” Vol.-20, No.-7, July (2025) pp 136-153, ISSN (Online): 2454 -7190UGC CARE, Scoups. <https://doi.org/10.26782/jmcms.2025.07.00008> 0.39
- Singaravel B., S. Devaraj, T. Niranjan, and Ch Divya, as Co-authored and Published International Journal on “ Performance of cryogenic treatment and soaking periods in textured inserts. Materials and Manufacturing Processes” on 2025/8/29, pp.1-10, ESCI. <https://doi.org/10.1080/10426914.2025.2549258> 2589-7225
- Singaravel B., T. Niranjan, P. Laxmireddy, K. Srinivasulu, B. Chakradhar, and G. Poojitha. as Co-authored and Published International Journal on “Experimental investigation of degradation in the marine environment of FDM-based 3D printed specimens” International Journal of Lightweight Materials and Manufacture, 2025 Aug 19, Scopus. <https://doi.org/10.1016/j.ijlmm.2025.08.002> 2589-7225

FACULTY ACHIEVEMENTS

- A.N.S.C.Bose, G.S.Kandasam and T. Niranjan as Co-authored and Published International Journal on “Performance optimization of ECM parameters for palladium coated tool electrode using multi-criteria decision analysis method Chemical Industry and Chemical Engineering Quarterly” pp.25-25, Sept, 2025 Scopus. <https://doi.org/10.2298/CICEQ250516025B>
- Dr. P. Srinivasa Rao, Assistant Professor of ME, won the Scopus index international outstanding researcher award in mechanical engineering (Robotics)-Sept, 2025.
- Dr. Srinivasa Rao Pundru, Certificate ID: 1AICME2685, Research Fronts - Active Fields - Leading Countries 07/08/2025 & 08/08/2025 Special Speaker, Oxford, United KingdomSpecial Speaker “Annual International Congress on Mechanical Engineering” Oxford, United Kingdom URL: <https://mechrtc.com/wp-ontent/>
- Dr. Srinivasa Rao Pundru, Research Fronts - Active Fields - Leading Countries, 24/09/2025, 25/09/2025 & 26/09/2025 Invited Speaker, Scientific Program on DragonGen’s held at Shanghai, CHINA Invited Speaker in Gala Technology of “The 4th World Congress of Biopharm Industry Development 2025” (BID-2025) Scientific Program on DragonGen’s 1st Forum of Enzyme Innovation 2025 (Forum-3) held at Shanghai, CHINA,URL:<https://www.gala-tech.cn/bioexpo2025en/seb/scientificprogram.asp>
- Dr. Srinivasa Rao Pundru, Research Fronts - Active Fields - Leading Countries 25-09-2025 Published “Research Fronts - Active Fields - Leading Countries” Video in Springer Nature Research Communities Published in Astronomy URL: <https://communities.springernature.com/videos/research-fronts-active-fields-leading-countries-presented-by-dr-srinivasa-rao-pundru>
- Dr. T. Niranjan, Session Chair for the Conference titled “Emerging Techniques in the 6th Congress on Intelligent Systems (CIS 2025)” held at The Institution of Electronics and Telecommunication Engineers (IETE), Delhi Centre during September 06 – 07, 2025.
- Dr. G. Sreenivasulu Reddy, Awarded Ph.D Degree from Annamalai University on 28.07.2025 with thesis entitled Experimental and Numerical Investigation on enhancement of heat transfer in a double pipe heat exchanger through nano fluid using twisted tape inserts
- Dr. B. Rama Krishna, Awarded Ph.D Degree from Osmania University on 12.09.2025 with thesis entitled Experimental Investigation of Performance and Emission Characteristics on LHR CRDI Engine with Biogas and a Blend of Cotton Seed Oil and Diethyl Ether.

FACULTY ACHIEVEMENTS

M&H

FDPs/ Courses Attended:

- Dr. V. Harileela attended one week FDP on “Enhance the Teaching Experience of B – School faculty with AI” organized by Association of Indian Management Schools, 22-26 Sep 2025.

Papers Published:

- Dr. K. Srihari published a research paper, “Chemical reaction and radiation effect on boundary layer Maxwell-Nano fluid flow past over a stretching sheet with slips: Non-flick and non-Fourier laws, Partial Differential Equations in Applied Mathematics” (Elsevier), Volume 15, 2025.

Patents:

- Dr.C.S.Srinivas Published a Patent Titled: “Student Centred Culturally Inclusive ELT Strategies: Impacts on Motivation and Academic Performance, ISBN: 202541065007 A on 11.07.2025.

P&C

- Susmita Mandal, Archana Jain and Tarun K. Panda “A facile route to access N-heterocycles using a choline chloride–ethylene glycol-based DES in a dual role” in a Scopus indexed journal Organic & Biomolecular Chemistry, 23, 8788-8794 September 2025 <https://doi.org/10.1039/D5OB01090J>
- Susmita Mandal, Shiva Lal Sunar, Archana Jain and Tarun K. Panda, “Sustainable and efficient synthesis of oxazolidinones using a unique deep eutectic solvent (DES)” RSc Sustainability, 3, 4116-4125. July, 2025 <https://doi.org/10.1039/D5SU00147A>
- **Ramesh Martha, Venugopal Rao Bakshi, Ravi Chander Maroju, Monami Das Modak, Santhosh Kumar Adpa and Kumara Swamy Gullapelli** “Influence of surface properties and concentration of NiO nanoparticles towards the decolouration of textile dye reactive black” Chemical Product and Process Modelling, 24, 1-11 ,July 2025, <https://doi.org/10.1515/cppm-2025-0024>

STUDENTS ACHIEVEMENTS

CIVIL

- On the Occasion of INAE Youth Conclave held by Anurag University on 20th September, 2025, the Final Year students of Civil Engineering Department, Rahul Yadav, Umesh Chandra and Burhanuddin have won first prize in the IDEATHON competition among 155 teams participated across India and won a Cash Prize of Rs. 20,000/-



Co-curricular achievements

- Maddeveni Narendar won 2nd prize in "Civilinx: The puzzle Block" event, in MAGISTECH 2025, organized by ISTE student Chapter during 3-4 September, 2025.
- Chinthu Pranathi secured 1st position in Poster Presentation event in MAGISTECH 2025, organized by ISTE student Chapter during 3-4 September, 2025.

EEE

- T. Praneeth (22261A0237) completed a Virtual Internship on Embedded Systems, IoT, and PCB Designing organized by IIIRPD Hyderabad Section Chapter during August- Spetmber 2025,
- Shaik Thowheed Ahmad (22261A0237) successfully completed the Data Analytics Job Simulation conducted by Deloitte on 20th June 2025 and received a participation certificate.

MME

- Mr. PP Srinivas, Sr. Technical Assistant, CMET and 2009 MME Alumnus has extended his support during the Industrial visit to CMET and explained various technologies practiced by CMET to the students and Faculty members.

STUDENTS ACHIEVEMENTS

CSE

- Mandhadi Sheha Latha (23261A0597) successfully completed the Infosys “Introduction to Python” course. The certification was issued through MGIT in 2025.
- Mandhadi Sheha Latha (23261A0597) completed the Infosys “Programming Using Java” course. This certification was also obtained from MGIT in 2025.
- Abrar Khan participated in the Smart Com 2025 conference. The event was represented under MGIT in the year 2025.
- Mohammad Lubna Firdous (23261A05A1) won the Nalgonda 5th District Yogasana Championship. The achievement was registered through MGIT in 2025.
- P. Pavan (25265A0507) secured the Runner-Up position in JNTU Quest 2025. This accomplishment was associated with MGIT in 2025.
- Vaishnavi Matcha completed the HPAIR Asia Conference organized by Harvard College. The conference was held in Tokyo, Japan in 2025.
- K. Anirudh earned merit recognition at VasaviMUN. The event was hosted by Vasavi College of Engineering in 2025.
- K. Abhiram secured a merit achievement in the AI-HACKDAY event. This competition was held at MGIT in 2025.
- K. Abhiram participated in the HACKSAVVY-25 competition. The event took place at MGIT in 2025.
- D. Vishnu Vardhan participated in the HACKSAVVY-25 event. The program was conducted at MGIT in 2025.
- Inter-College Dance Competition – Group (20261A0545, 21261A0570, 21261A0591, 21261A0585, 21261A0566) Suprathika, Vaishnavi, Thanu Sree, Ishitha, and Aditi won the Runners-Up position in the Inter-College Dance Competition. The competition was held at Narayanaamma Engineering College in 2025.
- G. Gayathri (23261A0584) secured the 3rd Award at the All India Dance Contest. The event was organized by Akhil Nartarajam Sangh, Nagpur in 2025.