METHODIST

Estd : 2008

METHODIST
COLLEGE OF ENGINEERING & TECHNOLOGY
[Autonomous Institution]

Accredited by NAAC with A+ and NBA
Affiliated to Osmania University & Approved by AICTE

Academic Year

2024-25

ANNUAL REPORT

Submitted By

Prof Prabhu G Benakop
Principal

Annual Report 2024–2025

Methodist College of Engineering & Technology (Autonomous Institution)

King Koti Road, Abids, Hyderabad - 500 001

| Affiliated to Osmania University | Approved by AICTE

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Annual Report 2024–2025

Vision and Mission

Vision To produce ethical, socially conscious and innovative professionals who would contribute to sustainable technological development of the society

Mission

- To impart quality engineering education with latest technological developments and interdisciplinary skills to make students succeed in professional practice.
- To encourage research culture among faculty and students by establishing state of art laboratories and exposing them to modern industrial and organizational practices.
- To inculcate humane qualities like environmental consciousness, leadership, social values, professional ethics and engage in independent and lifelong learning for sustainable contribution to the society.

These guiding principles reflect MCET's unwavering commitment to academic excellence, innovation, and responsible citizenship. They serve as the foundation for all institutional initiatives and strategic growth plans.

Institutional Overview

Methodist College of Engineering & Technology (MCET) is a premier institution dedicated to nurturing the next generation of engineers, innovators, and leaders. Established in 2008 by the Methodist Church in India through a joint venture with the esteemed Indur Educational Society, MCET is located in the heart of Hyderabad at Abids, offering a vibrant and accessible campus environment.

Our college stands as a beacon of academic excellence, cutting-edge research, and holistic development. With a commitment to shaping well-rounded professionals, we provide a dynamic and inclusive learning ecosystem.

Academic Programs

We offer a wide range of undergraduate and postgraduate programs across key engineering and management disciplines:

Undergraduate Programs (B.E):

- Civil Engineering
- Computer Science and Engineering (CSE)
- CSE – Artificial Intelligence (AI)
- CSE – Artificial Intelligence & Machine Learning (AI & ML)
- Electronics and Communication Engineering (ECE)
- Electrical and Electronics Engineering (EEE)
- Mechanical Engineering

Postgraduate Programs:

- M.E. in CAD/CAM (Mechanical Engineering)
- Master of Business Administration (MBA)

Governance and Leadership

The Governing Council was reconstituted in accordance with the UGC notification dated 1st August 2025. The council is chaired by Bishop A Simeon, Resident Bishop of the Executive Board of the Methodist Church in India. The council includes distinguished academicians and administrators such as Prof. R. Rajendra (Osmania University), Prof. S. Viswanadha Raju (JNTU Jagityal), and Prof. Sriram Venkatesh (Telangana State Council of Higher Education), among others. The management is

further strengthened by the leadership of Sri K. Krishna Rao, Correspondent, and Dr. Prabhu G. Benakop, Principal and Member Secretary.

SL.NO	NAME	CATEGORY
1	Bishop A Simeon Resident Bishop of the Executive Board of Methodist Church in India	Management- Chairperson
2	Prof R Rajendra Dean, College Development Council & Professor of Mechanical Engineering, OU	Nominated by Osmania University
3	Prof S Viswanadha Raju Senior Professor & Principal, Department of CSE JNTU , Jagityal	Nominated by Government of Telengana
4	Prof Sriram Venkatesh Prof of Mechanical Engineering, Secretary, Telangana State Council of Higher Education, Hyderabad	Nominated by Management
5	Sri K Krishna Rao Correspondent	Nominated by Management
6	Sri William R Kumar Asst. General Secretary, Methodist Church in India	Special Invitee
7	Sri Pradeep Reddy Chairman, Indur IET	Nominated by Management
8	Sri T Rakesh Reddy Director, Infrastructure	Nominated by Management
9	Dr M Lakshmipathi Rao Director	Nominated by Management
10	Dr S Venkateswar Dean-Examinations	Nominated by Management
11	Dr A Rajashekhar Prof of Mech Engg, MCET	Teacher Nominee
12	Sri. A Sachindranath. MCET	Senior staff member
13	Dr Prabhu G Benakop Prof of EEE, MCET	Principal-Member Secretary

Academic Programs and Intake

MCET offers a diverse range of undergraduate and postgraduate programs across engineering and management disciplines. The total sanctioned intake for the academic year 2025–26 stands at 918 students, consistent with previous years. The institution offers B.E. programs in Civil, CSE, ECE, ME, EEE, , CSE (AI), and CSE (AI & ML), along with PG programs in CAD/CAM and MBA. The total student strength across all years is 2,979.

Academic Year 2025-26										
UG Courses								**PG Courses**		**Total**
Program	**CSE**	**ECE**	**ME**	**EEE**	**CE**	**CSE(AI)**	**CSE (AI&ML)**	**CAD/CAM**	**MBA**	**918**
Intake	**180**	**120**	**30**	**60**	**30**	**180***	**180**	**18**	**120**	

Faculty Strength and Qualifications

The college maintains a robust faculty base with 162 members and notably, 54 faculty members hold Ph.D. degrees, contributing to a strong academic and research culture. The overall percentage of faculty selected through Osmania University processes stands at 67.28%, with an institutional Ph.D. ratio of 33.33%.

Infrastructure and Facilities

Spread across 5.04 acres with a built-up area of 152,092.2 square feet, MCET boasts comprehensive infrastructure including 42 classrooms, 45 laboratories, 27 staff rooms, seminar halls, conference rooms, a computer center, library facilities, and dedicated spaces for research, sports, and wellness. The campus also houses an Innovation and Entrepreneurship Development Cell (IEDC), medical center, gymnasium, and canteen.

FACILITIES	NO.	FACILITIES	NO.
Class Rooms	**42**	Workshop	**01**
Tutorial Rooms	**07**	Staff Rooms	**27**
Laboratories	**45**	Seminar Halls	**03**
Computer Centre	**01**	Library, Reference, Digital	**03**
Research Centre	**01**	Office, Admin, Examination section	**06**
Project Rooms	**05**	Waiting Halls(Boys & Girls)	**02**
Conference Hall	**01**	Gymnasium	**01**
NSS	**01**	Canteen	**01**
IEDC	**01**	Sports Room	**01**
		Medical centre	**01**

Centres of Excellence

MCET has established multiple Centers of Excellence (CoEs) in collaboration with industry leaders. These include CoEs in Autonomous Vehicles and Industrial IoT with Pragyatmika, CISCO CoE for networking and cybersecurity, Honeywell CoE for smart systems, Capgemini CoE for software development, ICT Academy CoE in Data Science, and Revit Architecture CoE in Design. These centers enhance industry-academia interaction and provide students with hands-on exposure to emerging technologies.

CoE Name	Collaborating Partner	Focus Area	Collaborating Department
CoE in Autonomous Vehicles	Pragyatmika	Intelligent mobility, robotics, and AI integration	EEE &ME
CoE in Industrial IoT (IIoT)	Pragyatmika	Embedded systems, smart manufacturing, IoT security	ECE
CISCO CoE	CISCO	Networking, cybersecurity, and CCNA certifications	CSE
Honeywell CoE	Honeywell	Automation, building technologies, and smart systems	CSE
Capgemini CoE	Capgemini	IT services, software development, and employability skills	CSE
CoE in Data Science	ICT Academy	Data Analytics, Machine Learning, AI, Industry Certifications	CSE
CoE in Design	VDEI - BIM	Building Information Modeling (BIM), Architectural Visualization, CAD Tools	CE

Institutional Achievements

MCET has earned several accolades and recognitions, including autonomous status by UGC for 10 years, NBA accreditation for all eligible departments, NAAC A+ grade with a CGPA of 3.32, and ISO certifications (9001:2015, 14001:2015, 50001:2018). The college was ranked 14th among private engineering institutes in Telangana and 118th nationally by the TOI Engineering Institute Survey 2025. It is also a nodal center for Spoken Tutorials and an active local chapter of NPTEL.

NPTEL Certifications

Methodist College of Engineering & Technology continues to demonstrate its commitment to academic excellence and faculty development through active participation in the National Programme on Technology Enhanced Learning (NPTEL), an initiative by the Ministry of Education, Government of India. Between 2018 and 2025, a total of 151 certifications were earned across various departments, reflecting the institution's emphasis on continuous learning and professional growth. Notably, 7 certifications were awarded in the prestigious Elite Gold category, 27 in Elite Silver, and 55 in Elite, with an additional 62 participants qualifying successfully. The Department of Electrical & Electronics Engineering led with 40 certifications, followed by Mechanical Engineering with 32, Electronics & Communication Engineering with 28, Computer Science & Engineering with 24, and Civil Engineering with 18. These achievements underscore the college's proactive engagement with national-level e-learning platforms and its dedication to enhancing the academic credentials of both faculty and students.

NPTEL CERTIFICATIONS (2018-2025)					
DEPT.	**ELITE GOLD**	**ELITE SILVER**	**ELITE**	**QUALIFIED**	**CERITFICATIONS**
CIVIL	05	4	05	04	18
EEE	-	4	16	20	40
MECH	-	4	06	22	32
ECE	-	5	13	10	28
CSE	02	7	12	3	24
H&S	-	3	02	02	07
MBA	-	-	01	01	02
Total	**7**	**27**	**55**	**62**	**151**

During the January–April 2025 semester, students from Methodist College of Engineering & Technology (MCET) actively participated in NPTEL courses across a wide range of disciplines, earning a total of 58 certifications. The Civil Engineering department led the performance chart with 18 certifications, 5 Elite+Gold, 4 Elite +Silver and 5 Elite recogmitions. Computer Science & Engineering department led the performance chart with 18 certifications, including 2 Elite+Gold 7 Elite+Silver and 12 Elite recognitions, reflecting strong engagement and academic excellence.

Electrical Engineering followed with 11 certifications, comprising 1 Elite+Silver, 7 Elite, and 3 successfully completed. The students of MBA showcased balanced participation with 14 certifications, including 6 Elite and 8 Successfully Completed. Artificial Intelligence, Electronics & Communication Engineering, and Financial Markets each added one certification to the tally. Notably, students from interdisciplinary also earned 5 certifications, demonstrating the inclusive reach of the NPTEL platform. This collective achievement highlights MCET's commitment to fostering self-paced learning and enhancing technical competencies through national-level online education initiatives.

Research and Consultancy

Methodist College of Engineering & Technology (MCET) continues to demonstrate excellence in applied research and consultancy through strategic collaborations with industry and government bodies. These engagements reflect the institution's technical expertise, commitment to innovation, and its growing role as a trusted partner in engineering solutions.

An amount of ₹2,79,9925 was spent on In-House Research & Development, reflecting the college's commitment to advancing its research strategy and fostering innovation initiatives.

Institutional Consultancy Overview

During the academic year 2024–25, MCET recorded consultancy earnings of ₹43,15,577 contributing to a cumulative consultancy revenue of ₹1,5439729. These figures underscore the institution's expanding footprint in technical services and its alignment with real-world engineering challenges.

Departmental Highlights

- **Civil Engineering Consultancy Cell:** The Department of Civil Engineering has played a pivotal role in institutional consultancy growth. Over the period

2021–2025, the Civil Consultancy Cell processed and claimed bills totaling ₹1.56 crore. Key clients included GHMC, HRDCL, and SNDP, with services rendered in TPQC inspections, structural audits, and material testing.

  - Total amount received (as of April 2025): ₹61,05,252
  - Amount pending realization: ₹95,16,646.05

- **Electronics and Communication Engineering (ECE):** Secured a prestigious consultancy project worth ₹15 lakhs from Light Speed Photonics Pvt. Ltd., Singapore. The project focused on the design and simulation of high-speed optical modules using electrical EDA tools and testing of photonics devices, showcasing the department's advanced capabilities in embedded systems and photonics.

Intellectual Property and Innovation

MCET has also made significant strides in intellectual property generation. Faculty and students have collectively filed 107 patents, of which 69 have been published and 29 granted. Department-wise contributions include:

Department	**Filed**	**Published**	**Granted**
Civil	18	15	03
CSE	33	30	03
EEE	21	03	18
ECE	08	05	03
ME	18	08	01
H&S	09	08	01
Total	**107**	**69**	**29**

Strategic Impact

These consultancy and research initiatives not only generate institutional revenue but also provide valuable industry exposure to students and faculty, enhance academic

relevance, and foster a culture of innovation. MCET remains committed to expanding its consultancy portfolio, strengthening interdisciplinary collaboration, and delivering high-impact solutions to industry and government stakeholders.

Events and Outreach

MCET conducted numerous academic and co-curricular events, including international workshops; faculty development programs (FDPs), seminars, webinars, and industrial visits. Highlights include the AICTE-ATAL FDPs on Sustainable Water and Waste Management, workshops on solar PV systems, PHP development, and BIM using Autodesk Revit. The NDLI Club organized webinars on information literacy, and the institution hosted the prestigious NDLI Club Excellence Award 2023.

Visiting Faculty & Guest Lecturers expenditure of ₹9,85,500, along with Faculty & Staff Development at ₹9,34,000, reflects a strong institutional commitment to academic enrichment and professional growth.

Department of Civil Engineering

1. On 20th February 2025, the Department of Civil Engineering organized an industrial visit to the Rural Technology Park at NIRDPR for II and III Year students.
2. A one-day workshop on "Characterization and Performance Evaluation of Materials in Rigid Pavement Construction" was conducted on 25th February 2025 for III Year students.
3. During 7th April to 3rd May 2025, a student training program on Advanced Revit and Navisworsk was held for III Year students, in collaboration with the Magic Bus India Foundation.
4. A two-day workshop on Fundamentals of AI was organized during 10 to 11 the April 2025 for II and III Year students
5. On 15th April 2025, an orientation on placement was organised for IV year students

6. On 28th April 2025, a seminar on From Theory to Site: The Civil Engineer's Role in Quality Construction was held
7. Industrial visit titled "From Theory to Site: The Civil Engineering Site Visit" was arranged for III Year students.
8. On 23rd June 2025, the Department of Civil Engineering hosted the Inauguration Ceremony of the IEI Student Chapter for III Year students.
9. On 12th November 2024, a seminar titled "Unlocking Global Opportunities: Higher Education Guidance for Students" was organized by MCET for IV Year Civil Engineering students. The session was delivered by Mr. Ramesh Pathi, Advisor for International Affairs, and coordinated by Ms. Ship Hali Preeti Aind, with 37 students in attendance.
10. From 18th to 30th November 2024, a student training program on Tekla Software – Steel Design was conducted for IV Year students, in collaboration with S.R. Civil Academy. The training was coordinated by Mrs. M. Mary Soujanya and Ms. Ship Hali, with 26 students participating.
11. On 23rd November 2024, a seminar on "Role of Geoinformatics for Sustainable Development" was organized by MCET for II, III, and IV Year students. The session was led by Dr. M.V. Ravi Babu and coordinated by Ms. Ship Hali Preeti Aind, engaging 33 students in discussions on geospatial technologies and sustainability.
12. A seminar titled "Empowering Civil Engineers: Exploring AI/ML-Driven Software & Sustainable Career Opportunities" was held on 2nd December 2024 for II, III, and IV Year students. The session was delivered by Mr. Chand Basha Shaik, Technical Lead at Bhavan's ECE, and coordinated by Mr. Shaik MD Imran, with 36 students attending.
13. From 2nd to 7th December 2024, a student training program on QGIS was conducted for IV Year students, in association with S.R. Civil Academy. The program was coordinated by Mrs. M. Mary Soujanya and Ms. Ship Hali, with 27 students participating in hands-on geospatial mapping exercises.

14. On 6th January 2025, a seminar titled “Job Opportunities for Civil Engineering” was organized by MCET for IV Year students. The session was delivered by Senior Faculty from NAC and coordinated by Mr. D. Bharath Naik, with 34 students attending.
15. On 13th September 2024, a seminar titled “Dream, Plan, Achieve: Career Insights for Students” was organized by MCET for III and IV Year Civil Engineering students. The session was led by Mr. P. Ramesh from ACE Engineering Academy, along with a distinguished panel of speakers including Mr. S.N. Umakanth, Mrs. Maninnum Reddy Sahithi, Prof. K.L.N. Raju, Dr. Ramakar Jha, Ms. Meena Ravindran, Shri M. Suryanarayana, Mrs. Medha Naniwadekar, Dr. J. Swaraj, Dr. N. Raveendhar, and Dr. K. Jaya Shankar. The event was coordinated by Mr. Shaik MD Imran, and attended by 50 students.
16. From 23rd to 28th September 2024, a Faculty Development Program (FDP) on “Sustainable Water and Waste Management” was conducted by MCET for faculty members of the Civil Engineering department. The program was coordinated by Dr. Bandita Naik, Head of the Department, with 50 participants engaging in sessions on environmental sustainability and resource management.
17. On 27th September 2024, a field visit to the Environment Protection Training and Research Institute (EPTRI) was organized for IV Year students. The visit was guided by Dr. N. Raveendhar and coordinated by Dr. Bandita Naik, providing 35 students with practical exposure to environmental protection initiatives and research practices.
18. A technical site visit to the Bridge Construction Project at Moosarambagh (Musi River) was conducted on 4th November 2024 for IV Year students. The visit featured on-site guidance by Mr. V. Venkateshwarlu, Project Manager, and Mr. B. Joel Jaykar, Site Engineer. The students were accompanied by Mrs. M. Mary Soujanya and Ms. Shiphali Preeti, with 45 students participating.
19. On 8th November 2024, a technical visit to the Sewage Treatment Plant at Amberpet was organized for IV Year students. The visit was coordinated by

Mrs. M. Mary Soujanya and Ms. Shiphali Preeti, offering 34 students insights into wastewater treatment processes and urban sanitation infrastructure

Department of Mechanical Engineering

1. On 13th September 2024, a seminar on career guidance in the field of design analysis, books & fixtures, and robotics (3D Printing, CC, Integrated Pet) was conducted by Dr. M. Udaya Kumar. The session, attended by 30 participants, provided insights into the evolving demands of mechanical engineers, the social impact of IP/IPR, and technological advancements in 3D printing.
2. Engineer's Day celebrations were held on 21st September 2024, coordinated by Ms. Shazia Aswar and attended by 40 participants. The event emphasized the social responsibility of engineers, fostering innovation, and enhancing awareness of intellectual property rights.
3. A guest lecture on Innovation and Intellectual Property Rights was delivered by Dr. Ramesh Babu Dhamala from SR University on 26th September 2024. Coordinated by Mr. G. Bhaskar, the session engaged 70 participants in discussions on innovation frameworks and IP protection.
4. On 30th September 2024, a seminar on Nanomaterials and Technology for a Sustainable Future was conducted by Dr. A Krishnaiah, coordinated by Dr. P. Prabhu Raj, with 70 participants. The session highlighted the role of nanotechnology in sustainable engineering solutions.
5. A seminar on career guidance for mechanical engineers was organized on 18th November 2024, led by Dr. Ramesh Babu from ACE Academy and coordinated by Dr. M. Udaya Kumar. The session, attended by 36 participants, helped learners understand essential skills, career opportunities, and industry expectations in the mechanical engineering domain.
6. A two-day workshop on Model Accreditation by NBA and NAAC, conducted by Mr. Mohd Adnan Faroqui, Mr. Zeeshan Faiz, Mr. Rutwik Sharma on 26th

and 27th November 2024, Coordianted By Y. Madhu Maheshwar Reddy provided 100 participants with a comprehensive understanding of accreditation frameworks, quality benchmarks, and institutional readiness for compliance and evaluation.

7. The two-day workshop on Programmable Logic Controllers (PLC), held on 29th and 30th November 2024 by Mr.Amit Rao Perka, coordinated by Mrs. I Sowjanya & Ms. Shazia Anwar enabled 70 participants to gain hands-on experience in industrial automation, control systems, and PLC programming fundamentals.
8. A webinar on Technical Ethics in Disaster Management and Global Digital Technology Applications, conducted by Prof. Vinesh Thiruchelvam Chairperson ISB/I MechE coordinated by Dr. M Prasad on 20th December 2024, helped 40 participants explore ethical decision-making in crisis scenarios and the role of emerging technologies in global disaster response.
9. On 13th December 2023, a webinar on Internal Combustion Engines by Mr. Jean Piarre Pirault engaged 40 participants in understanding engine design, performance optimization, and innovations from leading manufacturers.
10. A one-day workshop on Cyber Security, conducted by Prof. Md. Fakhruddin H.N on 18th February 2023, equipped 50 participants with foundational knowledge on digital threats, data protection strategies, and ethical hacking practices.
11. The webinar on Reducing Scope 3 Emissions through Product Environmental Engineering, held on 20th March 2025 by Mr. Christian Simons, coordinated by Dr. M Prasad by guided 50 participants in understanding sustainable product design, lifecycle analysis, and strategies to minimize indirect environmental impacts.
12. On 27th February 2025, the Department organized an Industry-Institute Interaction session featuring Mr. Joshua D. Vundavalli and Mr. Dheeraj Mudunuri as resource persons. Coordinated by Dr. M. Udaya Kumar, the

session engaged 50 participants in discussions on bridging academic learning with industry expectations and fostering collaborative innovation.

13. A webinar on Electric Vehicle Transmission Lubrication was held on 28th February 2025, featuring expert insights from Ms. Kate Tomilson of Tribology University of Sheffield and Mr. Alexander Mac Laren, R&D Engineer at PCS Instruments. Coordinated by Dr. M. Prasad, the session attracted 50 participants and explored advanced lubrication technologies critical to EV performance and sustainability.
14. On 6th March 2025, a seminar titled "How to Successfully Engineer Systems That Are Becoming Increasingly Complex" was conducted by Dr. Devanandham Henry, Assistant Professor at Mahindra University. Coordinated by Dr. M. Udaya Kumar, the seminar drew 60 participants and emphasized systems thinking, design integration, and engineering strategies for managing complexity in modern technological environments.

Department of EEE:

1. A seminar titled "Career Guidance Program" was conducted on 12th September 2024 by Mr. P. Ramesh from ACE Academy, engaging 110 students.
2. A three-day workshop on "IOT Systems Design & Application" was held from 4th to 6th November 2024, in association with PRAGYATMIKA – Centre of Excellence in Industrial Internet of Things, attended by 50 students.
3. A four-day workshop on "Programmable Logic Controllers & SCADA" was organized from 11th to 14th November 2024, in collaboration with Electromation Technologies, with 85 students participating.
4. A seminar on "Industrial Automation" was conducted on 12th November 2024 by Mr. Mohammed Akmal, Manager at Siemens Pvt. Ltd, attended by 125 students.
5. A guest lecture on "Career Development & Global Opportunities" was delivered on 27th November 2024 by Mr. Gopal T.K Krishna, Founder-

Chairman of Krishna Engineering Consultants, USA, with 120 students in attendance.

6. A two-day workshop on "PCB Design & Fabrication" was held on 12th and 13th March 2025, in association with Pantech eLearning Private Ltd., attended by 50 students.
7. A two-day workshop on "Fundamentals in Artificial Intelligence" was conducted on 10th and 11th April 2025, in collaboration with IBM Skills Build and Magic Bus India Foundation, engaging 110 students.
8. An expert lecture titled "Wiring Your Future: Strategic Pathways for Engineering Success" was delivered on 21st April 2025 by Prof. M. Lakshmipathi Rao, Expert and Motivational Speaker from MCET, attended by 100 students.
9. 5 Day online FDP entitled AI and ML applications renewable energy systems AND Electric Vehicles on 20th to 24th January 2025 (Attendees 102 internal+30 external)

Department of ECE

1. An Awareness Session on EM Radiation and Cyber Security was organized by the Department of ECE on 9th December 2024. The session was attended by both students and faculty members.
2. A three-day workshop on IoT was conducted for 2nd-year ECE students from 26th to 28th September 2024, focusing on hands-on learning and application.
3. An online workshop on "Advanced Embedded C Programming" was held from 16th September to 15th November 2024, with active participation from all ECE students.
4. An Industry-Academia Conclave was organized by the Department of ECE on 10th March 2025, fostering collaboration between academic stakeholders and industry experts.

5. Another Awareness Session on EM Radiation and Cyber Security was conducted by the Department of ECE on 3rd January 2025, which witnessed enthusiastic participation from a large number of students.

Department of CSE

1. The department conducted One Week FDP on Evolution of GenAI – Past, Present & Futurefrom 19–24 Aug 2024 for 212 Faculty members Faculty exposed to GenAI trends & tools, enabling transferable teaching/research skills.
2. The department organized one-month Hands-on industry-oriented skill training; Application of tools for solving real-world problems from 5 Sep, 2024 to 4 Oct, 2024 Powered by Cap Gemini, implemented by ICT Academy, supported by MCET where 65 students participated.
3. The department conducted Two Day Idea Innovation Boot camp from 27–28 Sep 2024 in collaboration with T-Hub, Promoted entrepreneurship, creativity & start-up culture. Teambased project work44 Students (V & VII Semester).
4. The department organized One Day Seminar on Gen AI – Image & Voice Synthesis on 07-11-2024 in collaboration with AI-Shala Technologies Pvt. Ltd, New Delhi with Dr. Anil Sharma, Samsung R&D, AI-Shala in which 178 students attended and Gained insights into AI in Computer Vision & NLP; advanced tools usage.
5. The department conducted one week FDP on Data Visualization & BI using Power BI & Tableau from 27-31 January, 2025 in association with Electrocloud, Hyderabad with 60 Faculty upskilled in data visualization technologies; enhances curriculum delivery.
6. The department organised online FDP on Embracing Future Innovations in Education, Tech & Research from 3-7 Feb, 2025 with 215 faculty members got Knowledge sharing across domains; encouraged with resource persons Dr. Anil Sharma, Samsung R&D, Dr. M. A. Hameed, Osmania University •

Mohammed Asif, Accenture • Krishnamohan N, Optum Global Solutions • Prof. E. Sreenivasa Reddy, VITAP • Dr. Salman Abdul Moiz, University of Hyderabad.

7. Conducted Workshop on Cybersecurity & Ethical Hacking from 17–18 Mar 2025 in association with Indian Servers, Sai Satish, CEO, Indian Servers with 72 students hands-on cybersecurity exposure; career-oriented learning.
8. Conducted a Guest Lecture on Study Opportunities in UK on 12 Sep, 2024 with 200 Students (VI & VIII Sem) in association with Broadened global exposure & career pathways; improved communication & planningMs. Karen Mccormack (Global Recruitment &Engagement officer) Ms. Yasmin Roberta (Global Recruitment &Engagement officer).

Department of H&S

1. One day workshop on expeyes scientific experiments with Expeyes, which helps students experience the connection between theory and practice, enhancing their comprehension and retention of scientific concepts. One day workshop on expeyes scientific experiments with Expeyes, which helps students experience the connection between theory and practice, enhancing their comprehension and retention of scientific concepts.

Department of Business Management

1. On 2nd December 2024, the Department of Business Management organized a seminar in collaboration with SEBI titled "Investor Awareness Program", aimed at enhancing financial literacy. The session covered investment principles, securities market structure, fraud prevention, and the role of technology in modern investing.
2. A motivational workshop titled "From Stories to Strategies – Pathways to Success in Life & Management" was conducted on 26th March 2025 by Prof. Lakshmi Pathi Rao, Director of MCET. The session emphasized success traits, time management, and workplace skills through interactive activities and reflections.

3. On 23rd April 2025, a workshop on "LinkedIn Profile Building & Understanding Application Tracking System (ATS)" was held in association with IQAC. Mr. Suhas Rajput, Director of Proficient Minds, guided students on resume optimization, LinkedIn branding, and ATS compatibility, enhancing their employability and digital presence.
4. A faculty-focused workshop titled "Beyond the Lecture Hall: Mastering Work-Life Balance for Educators" was conducted on 8th July 2025 by Prof. Lakshmi Pathi Rao. The session addressed stress management, time management, and personal wellness, encouraging educators to balance career achievement with well-being.
5. On 8th November 2024, students visited Pochampally Handloom Park, where they observed traditional Ikat weaving techniques and explored entrepreneurial opportunities in heritage-based industries.
6. A hands-on Entrepreneurship Workshop was held at Active Discovery Campus on 9th January 2025, focusing on sustainable business practices. Students participated in organic farming and natural soap-making demonstrations, promoting rural enterprise and creativity.
7. On 24th January 2025, students toured Hindustan Coca-Cola Beverages Pvt. Ltd., gaining insights into FMCG operations, branding strategies, and eco-friendly manufacturing practices.
8. An industrial visit to Telangana State Dairy Development Cooperative Federation Ltd. (Vijaya Dairy) was organized on 4th July 2025. Students learned about cooperative governance, dairy supply chain logistics, and value-added product development.

Faculty Achievements

Methodist College of Engineering & Technology (MCET) proudly celebrates the exceptional accomplishments of its faculty members who have been recognized nationally and globally for their contributions to education, research, and innovation.

These accolades reflect MCET's commitment to academic excellence and its culture of fostering leadership and scholarly distinction.

S.No.	Department	Faculty Name(s)	Achievement / Award	Description	Date(s)	Awarding Body / Institution
1	MCET	Dr. Prabhu G. Benakop	Rabindranath Tagore National Award for Higher Education – Regional Excellence Award 2025	Recognized for committed efforts and innovative approach in grooming young learners with skills for life.	22nd August 2025	EK Upadesh Media
2	MCET	Dr. Prabhu G. Benakop	Certificate of Recognition	Recognition for Leadership Excellence in Higher Education	22nd August 2025	Education Leaders Conclave & Awards – 2, at HICC, Novotel, Hyderabad.
3	MCET	Dr. Prabhu G. Benakop	Global Diamond Achievers of World Award – Certificate of Excellence for the year 2025, conferred by the.	This award celebrates his flattering merit, excellent performance, and outstanding contribution toward the progress of the nation and the global community.	2025	Friendship Forum
4	CE	Dr. Bandita Naik	Best Researcher Award	—	29/02/2024	Knowledge Research Academy
5	CE	Mr. Shaik Mohd. Imran	Best Young Faculty Award	—	28/02/2024	Knowledge Research Academy
6	EEE	Dr. Y. Mastanamma	Outstanding Women Researcher in Wind Energy	Electrical Engineering Discipline at Chennai	02/03/2024	Venus International Foundation (VIWA 2024)
7	EEE	Dr. Y. Mastanamma	Leading Educationalist of India Award	—	—	Friendship Forum of India, New Delhi
8	CSE	Dr. Lavanya Pampulaparty	Global Education Champions Award	Recognized for excellence in global education	16/04/2024	Global Education and Careers Forum

				initiatives		
9	CSE	Dr. Shaik Khaleel Ahamed	Faculty Buildathon Award	Recognized for contribution to Faculty Buildathon	—	IBM, Smart Internz, and AICTE
10	CSE	Mr. Shaik Rasool	Faculty Buildathon Award	Participation in Faculty Buildathon	—	IBM, Smart Internz, and AICTE
11	CSE	Mr. Shaik Rasool	Microsoft Learn Cloud Skills Challenge	Build 2024	21/06/2024	Microsoft

Faculty Participation in Academic and Professional Events

The faculty members of Methodist College of Engineering & Technology have demonstrated exceptional engagement in academic enrichment and professional development activities during the reporting period. Across departments, faculty actively contributed to a wide spectrum of events including invited talks, refresher and orientation courses, seminars, workshops, conferences, and short-term training programs. A total of 189 workshops and 89 seminars were attended, with Mechanical Engineering leading in seminar participation and Computer Science & Engineering contributing significantly to workshops. Faculty members also participated in 59 Faculty Development Programs (FDPs), 38 refresher courses, and 9 orientation programs, enhancing their pedagogical and research capabilities. Notably, 13 faculty members served on editorial boards or as peer reviewers for reputed journals, reflecting the institution's academic credibility. The college recorded 32 awards received by faculty across various disciplines, recognizing excellence in teaching, research, and innovation. Additionally, 82 professional body memberships were held by faculty, fostering collaboration and knowledge exchange within national and international academic communities.

Faculty Achievements and Contributions

The faculty of Methodist College of Engineering & Technology have continued to uphold the institution's legacy of academic excellence, research innovation, and professional engagement throughout the academic year 2024–25. Their collective

efforts have significantly contributed to the college's reputation as a center of quality education and scholarly distinction.

A total of 63 journal publications indexed in Scopus and SCI were recorded, showcasing the faculty's commitment to high-impact research. Additionally, 18 research papers were presented in national and international conference proceedings, reflecting active participation in scholarly discourse. Faculty members attended 416 professional development programs, including conferences, workshops, and seminars, while 67 such programs were successfully organized by the institution, fostering a vibrant academic environment.

Editorial contributions were notable, with 13 faculty members serving on journal review boards, and 82 holding memberships in professional bodies such as IEEE, ISTE, IETE, and IEI. This engagement not only enhances the institution's academic network but also ensures that faculty remain at the forefront of technological and pedagogical advancements.

Through these achievements, MCET faculty continue to inspire students, elevate institutional standards, and contribute meaningfully to the broader academic and research ecosystem.

CONTENT	**ACADEMIC YEAR**
	2024-25
Journals Publications (Index) Scopus, SCI	63
Research Publications in Proceedings of Conferences	18
Programs Attended (Conferences / Workshops /Seminars,)	416

Student Activities and Achievements

Methodist College of Engineering & Technology continues to foster a vibrant and dynamic student community through a wide array of academic, co-curricular, and extracurricular initiatives. The institution places strong emphasis on holistic

development, encouraging students to excel in research, innovation, competitive examinations, placements, and community engagement.

Across departments, students have demonstrated commendable academic contributions, with 41 journal publications and 3 conference papers authored during the reporting period. The Department of Civil Engineering led with 13 journal publications, Department of Mechanical Engineering led with 13 journal publications, followed by Computer Science & Engineering with 21. Students also earned numerous accolades, including national, state, and university-level awards in academics, sports, and cultural events.

In terms of competitive examinations, students successfully cleared GATE, PGCET, TSPSC, UPSC, IELTS, and other national-level tests, reflecting their preparedness for higher education and public service careers. Notably, 3 students from Civil Engineering cleared TSPSC/UPSC, while several others from EEE, ECE, and CSE qualified in GATE and PGCET.

Placement outcomes were strong, with over 280 students placed across top companies in 2024–25 alone. The CSE and AI departments recorded the highest placement numbers, with notable offers from Amazon, Capgemini, and other leading firms. Additionally, students from Mechanical, EEE, ECE, and Business Management departments secured placements in core and allied industries. A significant number of students also opted for higher studies, both in India and abroad, supported by institutional MoUs and career guidance programs.

The institution actively promotes professional development through memberships in bodies such as IGBC, IEI, IETE, ISTE, and ISHRAE. Over 400 students are currently enrolled in these societies, participating in technical fests, workshops, and certification programs. NPTEL certifications also saw a surge, with 49 student certifications across departments, particularly in EEE, CSE, and Business Management.

The college also supports entrepreneurship through workshops, boot camps, and collaborations with T-Hub and IEC Hyderabad.

	CE	ME	EEE	ECE	CSE	H&S	BM	Total
Journal Publications	13	13	7	18	21	5	0	77
Conference Publications	1	0	0	4	0	0	0	5
Competitive Exams Cleared	3	4	10	4	20	0	0	41
NPTEL Certifications	0	0	10	4	14	0	25	49
Professional Body Memberships	IGBC 112, IEI 52	IEOM Membership 35, IMech Membership 38	10 IETE	105 IETE	14 CSI	0	0	391

Through structured mentorship, industry visits, expert talks, and hands-on training, MCET continues to empower students to become future-ready professionals and responsible citizens.

Student Development and Industry Interface

Students participated in various training programs, industrial visits, and workshops aimed at enhancing employability and technical skills. Collaborations with organizations like Magic Bus India Foundation, Department of Civil Engineering signed MoU's with National Academy of Construction, S.R. Civil Academy, and Bhavan's ECE facilitated hands-on learning in software tools, AI/ML, and geospatial technologies. The institution also signed MoUs with IEC Hyderabad and Shri P.V. Narasimha Rao Memorial Charitable Trust Blood Centre to strengthen community engagement.

Student Academic Performance

Methodist College of Engineering & Technology continues to uphold its commitment to academic excellence, as reflected in the consistent performance of its students across undergraduate and postgraduate programs. The institution has demonstrated strong academic outcomes in both autonomous and affiliated batches, with notable improvements in pass percentages and distinctions over the years.

B.E. Outgoing Batch Performance

For the academic year 2024–25, a total of 508 B.E. students appeared for final examinations, with 372 students awarded degrees. Among them, 224 students graduated with distinction, 132 with first division, and 16 with second division, resulting in an overall pass percentage of 73.23%. This marks a steady improvement from previous years, with pass percentages of 72% in 2023–24 and 77% in 2022–23.

B.E. Autonomous Batch Semester Results

The semester-wise results for autonomous batches reflect progressive academic growth. The 2024 batch recorded a pass percentage of 49.67% in the first semester and 55.13% in the second semester. The 2023 batch showed consistent performance across semesters, with pass percentages ranging from 51.20% to 57.98%. The 2022

batch demonstrated significant improvement, culminating in a 71.98% pass rate in the sixth semester.

MBA Program Performance

Postgraduate students in the MBA program have shown exceptional academic results. The 2021 batch achieved a 100% pass rate in the final semester, with earlier semesters ranging from 66.67% to 91.67%. The 2022 batch maintained high standards, with pass percentages improving from 75.44% in the first semester to 98.18% in the final semester. The 2023 batch continued this trend, achieving a perfect 100% pass rate in the fourth semester. The 2024 batch also performed commendably, with pass percentages of 87.62% and 88% in the first and second semesters respectively.

These results underscore the institution's focus on academic rigor, continuous assessment, and student support systems. Through structured mentoring, faculty engagement, and access to digital learning resources, MCET ensures that students are well-prepared for academic success and professional advancement.

Training, Placement & Career Guidance Cell

The Training and Placement Cell at MCET plays a pivotal role in preparing students for successful careers through structured training programs, strategic industry engagement, and placement drives. The cell is committed to enhancing employability and guiding students toward higher education and professional excellence.

Initiatives & Programs

- **Overseas Education Guidance**: Offered under active MoUs with international partners.
- **Placement Training Programs**: Regular sessions on aptitude, communication, and technical skills.

- **Industry Interaction**: Frequent seminars, guest lectures, and recruitment drives.

Program Participation Statistics

Year	No. of Programs Organized	No. of Students Participated
2024-25	64	4573
2023-24	24	2321
2022-23	19	2150
2021-22	12	2089

Placement Highlights

Year	Companies Recruited	Total Placements
2024-25	41	280
2023-24	16	73
2022-23	31	182
2021-22	38	326

- **Highest CTC**: ₹28.75 LPA *Mr. P.S. Surya Abhishek (CSE) – Placed at AMAZON*

Strategic MoUs and Institutional Collaborations

Methodist College of Engineering & Technology has proactively expanded its academic and industry interface through a series of strategic Memoranda of Understanding (MoUs) with leading organizations across diverse sectors. These collaborations are designed to enhance student exposure, promote research and innovation, and strengthen career readiness through internships, training, and global opportunities.

During the academic year, MCET formalized MoUs with several prominent industry partners and academic institutions. Notable collaborations include:

- Industry Internship Institute Services – Facilitating industrial visits, internships, and real-time project exposure for students across engineering disciplines.
- Imperial Society of Innovative Engineers – Supporting automotive innovation and hands-on training in mechanical systems and mobility technologies.
- Talentio Solutions, Genesis TechSystems Pvt. Ltd., Kapil Knowledge Hub Pvt. Ltd., Arcotherm Pvt. Ltd., Leafplate Technologies Pvt. Ltd. – Offering domain-specific internships, skill development programs, and placement support.
- EduOptions International LLP, Study Abroad, Broadrange AI LLC, St. Francis College – Enabling global academic pathways, student exchange programs, and international career counseling.
- Heavy Engineering Pvt. Ltd. (Phase III, Hyderabad), MAVEN SILICON Centre of Excellence in VLSI, LRR Technologies, Light Speed Photonics Pvt. Ltd. – Providing advanced training in core engineering domains such as VLSI, photonics, and embedded systems.
- Earthbox Ventures Pvt. Ltd., Arrow Waste Management Solutions – Promoting sustainability-focused projects and environmental engineering practices.
- AIESEC, WE Hub, Team Link, Soham Academy, DADB India Pvt. Ltd. – Encouraging leadership, entrepreneurship, and community engagement through structured programs and mentorship.
- Innovation and Entrepreneurship Council (IEC) – Supporting startup incubation, ideation boot camps, and entrepreneurial development initiatives.
- National Academy of Construction (NAC) – Supporting Placements, internships, student trainings training in core engineering domains, workshops, field visits

These MoUs reflect MCET's commitment to bridging the gap between academia and industry, fostering innovation, and preparing students for global careers. Through these partnerships, the institution continues to provide enriched learning experiences, hands-on training, and access to cutting-edge technologies and professional networks.

Technical Associations and Professional Chapters

Methodist College of Engineering & Technology actively promotes professional engagement and technical excellence among its students through a diverse array of technical associations and professional society chapters. These platforms serve as catalysts for innovation, leadership, and industry readiness, enabling students to participate in national and international forums, technical competitions, and knowledge-sharing events.

The institution hosts several recognized student chapters of prestigious professional bodies, including:

- Indian Society for Technical Education (ISTE) – Encouraging pedagogical advancement and faculty development.
- Institute of Electrical and Electronics Engineers (IEEE) – Fostering research and innovation in electrical, electronics, and computing technologies.
- Computer Society of India (CSI) – Promoting computer science education and professional networking.
- Society of Automotive Engineers India (SAE India) – Supporting automotive engineering and mobility solutions.
- Indian Welding Society (IWS) – Enhancing skills in welding technology and industrial applications.
- Institution of Engineers India (IEI) – Facilitating multidisciplinary engineering development and certification.
- Indian Green Building Council (IGBC) – Advocating sustainable building practices and environmental stewardship.
- Indian Association of Structural Engineers (IAStructE) – Advancing structural engineering knowledge and safety standards.
- Institute of Electronics and Telecommunication Engineers (IETE) – Enabling growth in electronics, telecommunication, and IT sectors.

In addition to these professional societies, MCET has established department-specific technical associations that provide focused learning and collaborative opportunities:

- CIVIL – TEKNIIKKA – Engaging students in civil engineering innovations, site visits, and design challenges.
- EEE – Student Association (EEESA) – Organizing seminars, workshops, and industrial interactions in electrical engineering.
- CSE – IoT Association (IOTA) – Driving student-led initiatives in Internet of Things, AI, and emerging technologies.

These associations play a pivotal role in bridging the gap between academic learning and real-world applications. Through regular events, expert talks, hackathons, and collaborative projects, students gain exposure to industry practices, leadership development, and interdisciplinary problem-solving. MCET remains committed to nurturing a culture of professional excellence and lifelong learning through these vibrant platforms.

Computing Infrastructure and Technical Support

Methodist College of Engineering & Technology continues to invest in robust computing infrastructure and digital connectivity to support academic excellence, research, and innovation. The institution currently houses a total of 914 computer systems, of which 874 are actively utilized in laboratories across various departments. All labs are equipped with Gigabyte D-Link Ethernet LAN connections, ensuring high-speed data transfer and seamless access to digital resources. Additionally, the college maintains three dedicated servers and operates with 30 licensed software packages to facilitate specialized learning and project development.

To meet the growing demands of digital education and online learning platforms, MCET has partnered with leading internet service providers. The campus is powered by a 1 Gbps of 2 broadband connections through Jio Fibernet and a 500 Mbps leased line from D-Vois, offering uninterrupted internet access across classrooms,

laboratories, library, administrative offices, and all academic departments. Wi-Fi connectivity is available throughout the campus, and security protocols including password protection are in place to ensure safe and secure browsing.

This infrastructure supports a wide range of academic activities including online assessments, virtual labs, e-learning modules, and research collaborations. The college's commitment to digital readiness ensures that students and faculty are equipped with the tools necessary for modern education and global engagement.

Central Library and Information Centre

The Central Library at Methodist College of Engineering & Technology serves as a vital academic resource hub, supporting the institution's commitment to excellence in education, research, and innovation. Spanning a carpet area of 555.29 sq. meters, the library is fully automated using Koha software and follows the Dewey Decimal Classification (DDC) system for efficient cataloging and retrieval. It houses a rich collection of 23,459 volumes across 3,598 titles, including 91 print journals, 10 technical journals, 11 magazines, and 6 newspapers, catering to the diverse academic needs of students and faculty.

The library offers a wide range of services including circulation, reference assistance, reprography, and access to social welfare books. It features a dedicated laptop area, departmental libraries, and 23 computer systems with high-speed internet and Wi-Fi connectivity, enabling seamless access to digital resources. Remote accessibility is also provided to ensure uninterrupted learning beyond campus boundaries.

Digital learning is further enhanced through subscriptions to premier e-resources such as J-Gate online journals, DELNET, National Digital Library (NDL), and Knimbus. The library supports web-based learning platforms including MOOCs, NPTEL, SWAYAM, FOSSEE, and Coursera, fostering self-paced and interdisciplinary education. An exclusive server ensures secure and uninterrupted access to these resources.

Over the past three academic years, the institution has consistently invested in upgrading its library infrastructure and digital content, with expenditures of ₹8.10 lakhs in 2024–25, ₹6.42 lakhs in 2023–24, and ₹7.5 lakhs in 2022–23. This reflects the college's strategic focus on enriching academic resources and promoting a culture of research and lifelong learning.

Software Procurement and Infrastructure Enhancement

In January 2023, Methodist College of Engineering & Technology procured advanced engineering software licenses from Capricot Technologies Pvt. Ltd. to strengthen its academic and research capabilities. The purchase included MATLAB, Simulink, and specialized toolboxes such as Control Systems, Signal Processing, Image Processing, Optimization, Statistics & Machine Learning, Staad Pro and Symbolic Math.

A total of 5 licenses for each module were acquired, amounting to ₹12,52,710. This strategic investment supports curriculum delivery, hands-on training, and project-based learning across departments including ECE, CSE, Mechanical, and AI & ML. The software suite enhances simulation, modeling, and analytical capabilities, aligning with MCET's commitment to technology-driven education and outcome-based learning.

Rs. 1,76,000,00 towards the purchase of personal computers and accessories.

Sports Achievers Report

This report celebrates the exceptional sports achievements of MCET students across a diverse range of disciplines. Their participation and victories at district, state, national, and inter-university levels reflect the college's commitment to nurturing talent and promoting holistic development.

Highlights of Achievements

S.No	Name of Student	Dept.	Year	Sport/Game	Award/Place	Event Name & Organizer

S.No	Name of Student	Dept.	Year	Sport/Game	Award/Place	Event Name & Organizer
1	Trishul Mehra	CSE	1st	Table Tennis	Participant	AIU Zonal University Sports Championship, Chennai
2	Mohammad Tamazar Ali	CSE	1st	Football	Runner-up	6th SDPF National Championship, Nashik
3	Pittala Hariharan	CSE	1st	Skating	Gold	Mahabubnagar District Roller Skating Championship
4	Abdul Ghafoor M. Siddiqi	ECE	3rd	Table Tennis	Winner	AURA – National Level Inter Engineering Sports Fest
5	Abdul Ghafoor M. Siddiqi	ECE	3rd	Table Tennis	Winner	ARENA – BITS Pilani Hyderabad
6	Syed Najeeb Ullah Hussainy	CSE	1st	Table Tennis	Winner	AURA – National Level Inter Engineering Sports Fest
7	Mohammad Tamazar Ali	CSE	1st	Badminton (U-19)	Silver	7th National Federation Cup, UK
8	Mohammad Tamazar Ali	CSE	1st	Football (U-19)	Winner	7th National Federation Cup, UK
9	Mohammad Tamazar Ali	CSE	1st	Basketball (U-19)	Runner-up	7th National Federation Cup, UK
10	Mirza Sulaiman Baig	ECE	4th	Soft Ball	Runner-up	9th Sub Junior & Youth Softbaseball National Championship
11	Mohammed Huzaifa Ahmed	MECH	4th	Weight Lifting (Junior)	Silver	WPC – Telangana District Championship
12	Dharmapuri Sathwik	CSE	3rd	Cricket	Participant	South Zone Inter University Tournament, University of Madras
13	Abrar Parvez	AI & ML	2nd	Chess	Silver	UDBHAV – 12th National Level Inter Engineering Collegiate Sports Fest
14	Sohan Kumar Byndla	CIVIL	1st	Boxing	Gold	7th Youth U-19 State Selections
15	Lambu Kethana Sreevalle	ECE	1st	Kalaripayattu (Senior)	Gold	National Kalaripayattu Championship
16	Lambu Kethana Sreevalle	ECE	1st	Kalaripayattu (Senior Mixed)	Gold	National Kalaripayattu Championship
17	Lambu Kethana Sreevalle	ECE	1st	Kalaripayattu (Senior)	Bronze	National Kalaripayattu Championship
18	Sohan Kumar	CIVIL	1st	Boxing	Participant	Khelo India Youth Games

S.No	Name of Student	Dept.	Year	Sport/Game	Award/Place	Event Name & Organizer
	Byndla					(U-18), Bihar
19	Sohan Kumar Byndla	CIVIL	—	Boxing	Participant	7th Youth U-19 Boxing Championship
20	Sohan Kumar Byndla	CIVIL	—	Boxing	Gold	1st Tyson Cup State Boxing Championship
21	K. Megharaj	CIVIL	—	Kabaddi	Participant	71st Senior Inter District Kabaddi Championship
22	P. Vamshi	MBA	1st	Fencing	Gold	Osmania University Inter College Sports & Games

These achievements underscore MCET's vibrant sports culture and the dedication of its students. Their success across multiple platforms has enhanced the college's visibility and reputation in national and inter-university circuits.

Vision for the Future: Strategic Growth and Transformation

Methodist College of Engineering & Technology envisions a transformative decade focused on academic excellence, innovation, and societal impact. The institution aims to modernize its curriculum with emerging technologies, strengthen research through Centers of Excellence, and embed Outcome-Based Education across all programs.

Industry engagement will be deepened through advisory boards, internships, and sponsored labs, while sustainability will be promoted through green technologies and net-zero initiatives. Student development will be enhanced via leadership training, entrepreneurship support, and global exposure. Faculty excellence will be fostered through international collaborations and recognition programs.

MCET will expand community outreach through skill-development centers and NGO partnerships, strengthen alumni relations via mentorship and fundraising, and build global connections through academic partnerships and exchange programs. Digital

transformation will be accelerated with smart classrooms, AI-powered analytics, and fully digitized operations.

By 2035, MCET aspires to:

- Rank among the Top 100 engineering institutions in India
- Operate as a fully sustainable, digitally enabled campus
- Establish 200+ strategic partnerships
- File 200+ patents and secure 50+ research grants
- Achieve 90%+ placement with competitive packages
- Engage 100+ active alumni mentors
- Lead in community development and innovation

These initiatives reaffirm MCET's commitment to shaping globally competent, socially responsible professionals.