



METHODIST

COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad

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ANNUAL REPORT

(Academic Year 2024 - 25)

DEPARTMENT OF CIVIL ENGINEERING

VISION OF THE INSTITUTION

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

MISSION OF THE INSTITUTION

- 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.

VISION OF THE DEPARTMENT

To evolve into a centre of excellence for imparting holistic civil engineering education contributing towards sustainable development of the society.

MISSION OF THE DEPARTMENT

- To impart quality civil engineering education blended with contemporary and interdisciplinary skills.
- To provide enhanced learning facilities and professional collaborations to impart a culture of continuous learning.
- To involve in trainings and activities on communication skills, teamwork, professional ethics, environmental protection and sustainable development.

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- **Departmental Profile**

- ✓ Academic Programs

Program Name	Degree	Duration	Intake	Specialisation
B.E	Under Graduate	4 Years	30	Civil Engineering

- ✓ Admissions Statistics

Academic Year	Program	Sanctioned Intake	Total Admitted Students	Admission Percentage	Male Students	Female Students
2024-25	B.E	30	28	93.33%	24	4

- ✓ Laboratory Equipment (Hardware/ Software) upgrades

Sl.No.	Major Equipment/ Software with specifications	Cost of Equipment/ Software	Quantity	Total cost including GST
1	Staad Pro Software Renewal & Maintenance	13300/-	5	78470/-

- **Academic Highlights:**
- **Faculty and Staff**

- ✓ Faculty Achievements and Awards

Faculty Name	Achievement / Award	Description	Date	Awarding Body/ Institution	Remarks

- ✓ Professional Development Activities Organised

- Conferences
- FDPs
- Workshops
- Seminars/ Webinars

Activity Name	Organiser	Description	Date	Venue	Target Audience	Remarks
Seminar	Dept of CE, MCET	A Seminar on "Dream, Plan, Achieve: Career Insights for Students"	13-09-2024	MCET	III, IV Year Students	
ATAL FDP	Dr. Bandita Naik, Ms. M. Madhuri	One Week Basic ATAL FDP on "Sustainable Water and Waste Management"	23/09/2024 - 28/09/2024	Seminar Hall, D-Block	Staff	
Field Visit	Dr. Bandita Naik, Ms. M. Madhuri	Field Visit to "Environment Protection Training and Research Institute" (EPTRI)	27-09-2024	EPTRI, Gachibowli	IV Year Students	

Activity Name	Organiser	Description	Date	Venue	Target Audience	Remarks
Technical Visit	Dept of CE, MCET	Visit to "Site Bridge Construction at Moosarambagh" (Musi River)	04-11-2024	Moosarambagh	IV Year Students	
Technical Visit	Dept of CE, MCET	Visit to Sewage Treatment Plant- Amberpet	08-11-2024	Amberpet	IV Year Students	
Seminar	Dept of CE, MCET	Seminar on "Unlocking Global Opportunities: Higher Education Guidance for Students"	12-11-2024	MCET	IV Year Students	
Student Training Program	Dept of CE, MCET	Training on "Tekla Software – Steel Design"	18/11/2024 - 30/11/2024	MCET	IV Year Students	
Seminar	Dept of CE, MCET	Seminar on "Role of Geoinformatics for Sustainable Development"	23-11-2024	MCET	II,III, IV Year Students	
Seminar	Dept of CE, MCET	Seminar on "Empowering Civil Engineers: Exploring AI-Driven Software & Sustainable Career Opportunities"	02-12-2024	MCET	II,III, IV Year Students	
Student Training Program	Dept of CE, MCET	Training on "QGIS Software"	02/12/2024 - 07/12/2024	MCET	IV Year Students	
Seminar	Dept of CE, MCET	Seminar on "Job Opportunities for Civil Engineering"	06-01-2025	MCET	IV Year Students	
Industrial Visit	Dept of CE, MCET	Field visit to NIRD	20-02-2025	NIRD, Rajendranagar	II, III Year Students	
Workshop	Mr. R. Srikanth	Workshop on "Characterization & Performance Evaluation of Materials in Rigid Pavement Design"	25-02-2025	MCET	III Year Students	
Student Training Program	Dept of CE, MCET	Training on "Advance Revit and Navisworks"	07/04/2025 - 03/05/2025	MCET	III Year Students	
Workshop	Dept of CE, MCET	A 2-Day Workshop on "Fundamentals of AI"	10/04/2025 - 11/04/2025	Seminar Hall, D-Block	II, III Year Students	
Seminar	Ms. M. Madhuri	Orientation on Placement	15-04-2025	MCET	IV Year Students	

Activity Name	Organiser	Description	Date	Venue	Target Audience	Remarks
Seminar	Mr. Shaik MD Imran, Dept of CE	Seminar on “From Theory to Site: The Civil Engineer’s Role in Quality Construction”	28-04-2025	MCET	II, III Year Students	
Student Training Program	MCET	Summer Internship on – BIM (Revit Architectural)	05/05/2025 - 16/05/2025	MCET	II Year Students	
Seminar	Mr. D. Bharath Naik	Inauguration Ceremony of the IEI Student Chapter and Seminar	23-06-2025	MCET	II, III Year Students	

- ✓ Professional Development Activities (Registered/ Attended / Passed)
- Conferences
 - Self-Study Courses (SWAYAM/ NPTEL/ COURSERA ETC)
 - FDPs
 - Workshops
 - Seminars/ Webinars
 - Orientation Courses
 - Refresher Courses
 - Certification Courses

Faculty Name	Activity Name	Organiser	Description	Date	Venue	Remarks
Dr. Bandita Naik	Seminar	Dept. of ECE, IQAC-MCET, Dept of Telecommunications, Ministry of Communications, OI, Hyderabad, Cyber Crime Police Station	Awareness session on Electromagnetic Radiation and Cyber Security	3rd January 2025	MCET, Abids, Hyderabad	
Dr. Bandita Naik	Workshop	IQAC, Mcet	NBA Tier-I Accreditation: Enhancing Quality and Excellence	26th October 2024	Mcet, Abids, Hyderabad	
Dr. Bandita Naik	Workshop	Institute for Academic Excellence (IAE)	3rd National level workshop on Curriculum Design & Credit Framework in alignment with NEP 2020	13th February 2025	Hyderabad	
Dr. Bandita Naik	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	

Faculty Name	Activity Name	Organiser	Description	Date	Venue	Remarks
Dr. Bandita Naik	FDP	Department of Civil Engineering, KG Reddy College of Engineering and Technology	FDP on AI Tools in Action: Research Writing & Real-World Solutions through Hands-on Learning	16th to 21st December 2024	KG Reddy College of Engineering and Technology, Telangana	
Dr. Bandita Naik	Workshop	Institute for Academic Excellence (IAE)	6th National level workshop on NIRF India Rankings	20th & 21st December 2024	Hyderabad	
Dr. Bandita Naik	Webinar	Institute for Academic Excellence (IAE)	Online National Level awareness program on Institute Development Plan (IDP) for Higher Education Institutions	6th March 2025	Hyderabad	
Dr. Bandita Naik	Workshop	OU	Three Day National Workshop on "NAAC Accreditation and Outcome Based Education through AI Powered Digital Learning	3rd to 5th March 2025	Hyderabad	
Dr. Bandita Naik	Webinar	Indian Space Research Organisation, NRSC	Webinar based Training Program of "Bhuvan Overview"	19th to 21st March 2025	Online	
Mrs Shaista Begum	Workshop	IQAC, Mcet	NBA Tier-I Accreditation:	26th October 2024	Mcet, Abids, Hyderabad	
Mrs Shaista Begum	Seminar	Dept. of ECE, IQAC-MCET, Dept of Telecommunications, Ministry of Communications, OI, Hyderabad, Cyber Crime Police Station	Awareness session on Electromagnetic Radiation and Cyber Security	3rd January 2025	MCET, Abids, Hyderabad	
Mrs Shaista Begum	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Mrs Shaista Begum	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September 2024	Mcet, Abids, Hyderabad	
Mrs Shaista Begum	FDP	Department of CSE, MCET	National Level FDP on Embracing the Future: Innovations in Education, Technology and Research	3rd to 7th February 2025	Mcet, Abids, Hyderabad	

Faculty Name	Activity Name	Organiser	Description	Date	Venue	Remarks
Mrs Shaista Begum	FDP	Maulana Azad National Urdu University, Polytechnic	FDP on Application of	17th to 28th February 2025	Online	
Mr R Srikanth	FDP	National Institute of Technology Delhi	ATAL FDP on Generative AI: Techniques, Tools and	3rd to 8th February 2025	Online	
Mr R Srikanth	FDP	St. Joseph's College of Engineering & Technology,	ATAL FDP on Next-Gen AI: Innovations in Machine Learning, Deep Learning and Generative Models	13th to 18th January 2025	Palai	
Mr R Srikanth	Workshop	C-DAC Hyderabad, Future Skills Prime Project	Boot Camp on Machine Learning for Cyber Security	3rd to 7th February 2025	Hyderabad	
Mr R Srikanth	Webinar	Research Academy, Elsevier	Certified Peer Reviewer	9th April 2025	Online	
Mr R Srikanth	Workshop	IQAC, Mcet	NBA Tier-I Accreditation: Enhancing Quality and	26th October 2024	Mcet, Abids, Hyderabad	
Mr R Srikanth	Seminar	Dept. of ECE, IQAC-MCET, Dept of Telecommunications, Ministry of Communications, OI, Hyderabad, Cyber Crime Police Station	Awareness session on Electromagnetic Radiation and Cyber Security	3rd January 2025	MCET, Abids, Hyderabad	
Mr R Srikanth	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Mr R Srikanth	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September 2024	Mcet, Abids, Hyderabad	
Mr D Bharath Naik	Workshop	IQAC, Mcet	NBA Tier-I Accreditation: Enhancing Quality and	26th October 2024	Mcet, Abids, Hyderabad	
Mr D Bharath Naik	Seminar	Dept. of ECE, IQAC-MCET, Dept of Telecommunications, Ministry of Communications, OI, Hyderabad, Cyber Crime Police Station	Awareness session on Electromagnetic Radiation and Cyber Security	3rd January 2025	MCET, Abids, Hyderabad	
Mr D Bharath Naik	Training Program	Malaviya Mission Teacher Training Centre	NEP 2020 Orientation & Sensitization Programme	24th March to 1st April 2025	NIT Warangal	

Faculty Name	Activity Name	Organiser	Description	Date	Venue	Remarks
Mr D Bharath Naik	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Mr D Bharath Naik	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September 2024	Mcet, Abids, Hyderabad	
Mr Shaik Mohammed Imran	Workshop	VNIT Nagpur	Sustainable Infrastructure Solutions on Climate Change Resilience (SISCCR 2025)	24th & 25th January 2025	VNIT Nagpur	
Mr Shaik Mohammed Imran	Workshop	Skill Nation	Business Intelligence Using Power BI	13th and 14th July 2024	Online	
Mr Shaik Mohammed Imran	Workshop	Department of Civil Engineering, NIT-Rourkela	Hydrological Modelling using Climate Change Data	18th to 22nd February 2025	NIT Rourkela	
Mr Shaik Mohammed Imran	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Mr Shaik Mohammed Imran	NPTEL	Skill India, NPTEL, IIT- Madras	Research Methodology	Jan-Mar 2025	Online	
Mr Shaik Mohammed Imran	Workshop	IQAC, Mcet	NBA Tier-I Accreditation:	26th October 2024	Mcet, Abids, Hyderabad	
Mr Shaik Mohammed Imran	FDP	Department of Civil Engineering, KG Reddy College of Engineering and Technology	FDP on AI Tools in Action: Research Writing & Real-World Solutions through Hands-on Learning	16th to 21st December 2024	KG Reddy College of Engineering and Technology, Telangana	
Mr Shaik Mohammed Imran	STTP	School of Infrastructure, IIT B	Vision based Condition Assessment of Civil	6th to 11th January 2025	IIT Bhubaneswar, Orissa	
Mr Shaik Mohammed Imran	FDP	Department of CSE, MCET	National Level FDP on Embracing the Future: Innovations in Education, Technology and Research	3rd to 7th February 2025	Mcet, Abids, Hyderabad	
Mr Shaik Mohammed Imran	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September 2024	Mcet, Abids, Hyderabad	

Faculty Name	Activity Name	Organiser	Description	Date	Venue	Remarks
Mr Shaik Mohammed Imran	Conference	Turnip Innovations Pvt Ltd, Qualcomm	Turnip Innovation Festival 2025, National Online	25th January 2025	Kolkata	
Mr Shaik Mohammed Imran	Seminar	QCI's Gunatta Yatra	Awareness program on NABL Certification	27th February 2025	Anurag University, Hyderabad	
Mr Shaik Mohammed Imran	Seminar	Dept. of ECE, IQAC-MCET, Dept of Telecommunications, Ministry of Communications, OI, Hyderabad, Cyber Crime Police Station	Awareness session on Electromagnetic Radiation and Cyber Security	3rd January 2025	MCET, Abids, Hyderabad	
Mrs M Mary Soujanya	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September 2024	Mcet, Abids, Hyderabad	
Mrs M Mary Soujanya	FDP	Department of CSE, MCET	National Level FDP on Embracing the Future: Innovations in Education, Technology and Research	3rd to 7th February 2025	Mcet, Abids, Hyderabad	
Mrs M Mary Soujanya	Webinar	Telangana Council of Higher Education and Institute for Academic Excellence	Online National Level awareness program on Institute Development Plan (IDP) for Higher Education Institutions	6th March 2025	Online	
Mrs M Mary Soujanya	Webinar	Struct Soft Centre	Mastering Sub-Structure Design with CSI Safe - A Practical Guide for Engineers at All Levels	1st December 2024	Online	
Mrs M Mary Soujanya	Webinar	Struct Soft Centre	STAAD RCDC for Engineers	24th November 2024	Online	
Mrs M Mary Soujanya	Seminar	Dept. of ECE, IQAC-MCET, Dept of Telecommunications, Ministry of Communications, OI, Hyderabad, Cyber Crime Police Station	Awareness session on Electromagnetic Radiation and Cyber Security	3rd January 2025	MCET, Abids, Hyderabad	
Mrs M Mary Soujanya	Workshop	IQAC, Mcet	NBA Tier-I Accreditation:	26th October 2024	Mcet, Abids, Hyderabad	
Mrs M Mary Soujanya	Workshop	Department of Civil Engineering, BITS-Pilani	Indo-UK International Workshop on " Emerging Innovations	13th & 14th September	Hyderabad	

Faculty Name	Activity Name	Organiser	Description	Date	Venue	Remarks
			in Sustainable Construction Materials (E- SCM 2024)	r 2024		
Mrs M Mary Soujanya	Conference	Department of Civil Engineering, CVR College of Engineering	1st International Conference on Sustainable Materials, Methodologies, Technologies and Applications in Civil Engineering (ICS2MT-2025)	24th & 25th January 2025	CVR College of Engineering	
Mrs M Mary Soujanya	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Mrs. S. Deva Samyuktha	FDP	Pace Institute of Technology and Sciences	ATAL FDP on Automation in Civil Engineering	3rd to 8th February 2025	Online	
Mrs. S. Deva Samyuktha	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Mrs. S. Deva Samyuktha	FDP	Department of CSE, MCET	National Level FDP on Embracing the Future: Innovations in Education, Technology and Research	3rd to 7th February 2025	Mcet, Abids, Hyderabad	
Mrs. S. Deva Samyuktha	Workshop	IQAC, Mcet	NBA Tier-I Accreditation: Enhancing Quality and	26th October 2024	Mcet, Abids, Hyderabad	
Mrs. S. Deva Samyuktha	Webinar	Telangana Council of Higher Education and Institute for Academic Excellence	Online National Level awareness program on Institute Development Plan (IDP) for Higher Education Institutions	6th March 2025	Online	
Mrs. S. Deva Samyuktha	Seminar	Dept. of ECE, IQAC-MCET, Dept of Telecommunications, Ministry of Communications, OI, Hyderabad, Cyber Crime Police Station	Awareness session on Electromagnetic Radiation and Cyber Security	3rd January 2025	MCET, Abids, Hyderabad	
Mrs. S. Deva Samyuktha	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September 2024	Mcet, Abids, Hyderabad	
Ms. M. Madhuri	Workshop	IQAC, Mcet	NBA Tier-I Accreditation: Enhancing Quality and	26th October 2024	Mcet, Abids, Hyderabad	

Faculty Name	Activity Name	Organiser	Description	Date	Venue	Remarks
Ms. M. Madhuri	Seminar	Dept. of ECE, IQAC-MCET, Dept of Telecommunications, Ministry of Communications, OI, Hyderabad, Cyber Crime Police Station	Awareness session on Electromagnetic Radiation and Cyber Security	3rd January 2025	MCET, Abids, Hyderabad	
Ms. M. Madhuri	FDP	CBIT	FDP on Advanced ANSYS Mechanical Software	25th to 29th November	Hyderabad	
Ms. M. Madhuri	Conference	K.D.K College of Engineering, Nagpur	Two Days International Conference on " Next Generation Infrastructure: Green Technologies, Smart Cities and Sustainable Energy Solutions" IC-NGI-GSS-2025	9th and 10th May 2025	Nagpur	
Ms. M. Madhuri	Conference	Department of Freshmen Engineering, St Martin's, Engineering College	International Conference on "Continuity,	20th and 21st June 2025	St Martin's Engineering College, Dhulapally, Secunderabad	
Ms. M. Madhuri	FDP	Department of CSE, MCET	Faculty Development Program on Advanced	25th to 29th November 2024	MCET, Hyderabad	
Ms. M. Madhuri	FDP	Dept. of CSE & AIDS, MCET	One Week Faculty Development Program on " From Gen AI to Edu AI" working with teaching & research co-pilots	14th to 19th July 2025	MCET, Hyderabad	
Ms. M. Madhuri	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Mr. P. Srikanth	Seminar	Skill Nation	ChatGPT and AI in Microsoft	6th February 2025	Online	
Mr. P. Srikanth	FDP	C.V. Raman Global University	ATAL FDP on Application of Geotechnical Engineering for the Development of Sustainable and Resilient Infrastructure	10th to 15th February 2025	Odisha	
Mr. P. Srikanth	FDP	N.P.R College of Engineering &	ATAL FDP on Engineered Materials	20th to 25th	Tamil Nadu	

Faculty Name	Activity Name	Organiser	Description	Date	Venue	Remarks
		Technology	for Multi-disciplinary Applications	January 2025		
Mr. P. Srikanth	FDP	Maulana Azad National Urdu University, Polytechnic	ATAL FDP on	6th to 11th January 2025	Hyderabad	
Mr. P. Srikanth	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September 2024	Mcet, Abids, Hyderabad	
Mr. P. Srikanth	Workshop	IQAC, Mcet	NBA Tier-I Accreditation: Enhancing Quality and	26th October 2024	Mcet, Abids, Hyderabad	
Mr. P. Srikanth	Seminar	Dept. of ECE, IQAC-MCET, Dept of Telecommunications, Ministry of Communications, OI, Hyderabad, Cyber Crime Police Station	Awareness session on Electromagnetic Radiation and Cyber Security	3rd January 2025	MCET, Abids, Hyderabad	
Mr. P. Srikanth	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Mr. A. Madhusudhan	Seminar	QCI's Gunatta Yatra	Awareness program on NABL Certification	27th February 2025	Anurag University, Hyderabad	
Mr. A. Madhusudhan	Workshop	IQAC, Mcet	NBA Tier-I Accreditation:	26th October 2024	Mcet, Abids, Hyderabad	
Mr. A. Madhusudhan	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September 2024	Mcet, Abids, Hyderabad	
Mr. A. Madhusudhan	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Ms. Shiphali Preeti Aind	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September 2024	Mcet, Abids, Hyderabad	
Ms. Shiphali Preeti Aind	FDP	Department of CSE, MCET	National Level FDP on Embracing the Future: Innovations in Education, Technology and Research	3rd to 7th February 2025	Mcet, Abids, Hyderabad	
Ms. Shiphali Preeti Aind	Training Course	Udemy	Drinking Water Explained for ESG	1st December	Online	

Faculty Name	Activity Name	Organiser	Description	Date	Venue	Remarks
			Water Conservation	2024		
Ms. Shiphali Preeti Aind	Training Course	Udemy	GIS Software & Application	25th November 2024	Online	
Ms. Shiphali Preeti Aind	Training Course	Udemy	BMS - Building Management System Crash Course (2 in 1 Offer)	24th November 2024	Online	
Ms. Shiphali Preeti Aind	Workshop	IQAC, Mcet	NBA Tier-I Accreditation:	26th October 2024	Mcet, Abids, Hyderabad	
Ms. Shiphali Preeti Aind	Webinar	Institute for Academic Excellence (IAE)	Online National Level awareness program on Institute Development Plan (IDP) for Higher Education Institutions	6th March 2025	Hyderabad	
Ms. Shiphali Preeti Aind	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Ms J Divya	Seminar	Dept. of ECE, IQAC-MCET, Dept of Telecommunications, Ministry of Communications, OI, Hyderabad, Cyber Crime Police Station	Awareness session on Electromagnetic Radiation and Cyber Security	3rd Januray 2025	MCET, Abids, Hyderabad	
Ms J Divya	Workshop	IQAC, Mcet	NBA Tier-I Accreditation: Enhancing Quality and	26th October 2024	Mcet, Abids, Hyderabad	
Ms J Divya	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September 2024	Mcet, Abids, Hyderabad	
Ms J Divya	FDP	Department of Civil Engineering, National Engineering College Tamilnadu	Online FDP on 3D Printing in Construction Technology	2nd to 6th September 2024	Online	
Ms J Divya	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Ms. P. Jyotsna	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Ms. P. Jyotsna	FDP	Department of Civil Engineering, MCET	ATAL FDP on Sustainable Water and Waste Management	23rd to 28th September	Mcet, Abids, Hyderabad	

Faculty Name	Activity Name	Organiser	Description	Date	Venue	Remarks
				r 2024		
Mr. Bhanu Krishna Goud	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Mohd Abdul Qadeer Mahmood Shaik	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	28th & 29th August 2024	MCET, Abids, Hyderabad	
Mr. A. Ravindar	Workshop	Methodist College of Engineering and Technology	Discover, Unlock and Activate: Empowering employees for peak Performance	29th & 29th August 2024	MCET, Abids, Hyderabad	

✓ Professional Memberships

Name of the Faculty	Membership ID	Professional Organisation	Membership Type	Membership Duration	Member Since	Status
Dr Bandita Naik	AM151215-6	IEI	Life Membership	Life Time	2023	Active
Dr Bandita Naik	LM 138188	ISTE	Life Membership	Life Time	2023	Active
Mrs. Shaista Begum	LM 138189	ISTE	Life Membership	Life Time	2023	Active
R Srikanth	LM 138190	ISTE	Life Membership	Life Time	2023	Active
R Srikanth	M1599857	IEI	Life Membership	Life Time	2018	Active
R Srikanth	NFE/2425/M1192	National Federation for Engineers for Electrical Safety	1 year	31/07/2024 to 31/07/2025	2024	Expired
D Bharath Naik	AM177820	IEI	Life Membership	Life Time	2023	Active
D Bharath Naik	501044	International Association of Engineers (IAENG)	Life Membership	Life Time	2025	Active
Md Shahed Ali	LM 138205	ISTE	Life Membership	Life Time	2023	Active

Name of the Faculty	Membership ID	Professional Organisation	Membership Type	Membership Duration	Member Since	Status
Shaik Mohammad Imran	ISG - L - 2346	Indian Society of Geomatics	Life Membership	Life Time	Apr-23	Active
Shaik Mohammad Imran	LM 138191	ISTE	Life Membership	Life Time	2023	Active
M Mary Soujanya	LM 138192	Indian Society of Technical Education (ISTE)	Life Membership	Life Time	2023	Active
Mrs. S. Deva Samyuktha	LM 138208	The Indian Society for Technical Education	Life Membership	Life Time	2023	Active
Mrs. S. Deva Samyuktha	513806	International Association of Engineers (IAENG)	Life Membership	Life Time	2025	Active
M. Madhuri	LM 138193	The Indian Society for Technical Education	Life Membership	Life Time	2023	Active
Mr. A. Madhusudhan	182283	International Association of Engineers (IAENG)	Life Membership	Life Time	2025	Active
Mr. A. Madhusudhan	8714L	Association of Consulting Civil Engineers (INDIA)	Life Membership	Life Time	2023	Active
Ms Shiphali Preeti Aind	LM 138207	The Indian Society for Technical Education	Life Membership	Life Time	2023	Active
Mr. P. Srikanth	LM 138204	The Indian Society for Technical Education	Life Membership	Life Time	2023	Active
Ms. J. Divya	513810	International Association of Engineers (IAENG)	Life Membership	Life Time	2025	Active

✓ Ph.D. Guided / Guiding

Ph.D. Student Name	Thesis Title	Year of Enrolment	Year of Completion	Current Status	Co-Supervisor(s)	Publications

- **Students**

- ✓ Academic Achievements (Gold Medals/ Ranks/ Toppers)

Roll No.	Semester	Student Name	Achievement	Description	Date
160720732301	VIII	VALLAMDASU SAI KIRAN	Topper	Overall batch topper	-

- ✓ Student Academic Performance

Academic Year	Semester	Total Strength	No. of Students passed	Pass percentage
2024-25	III	32	16	57.14
2024-25	IV	32	15	46.88
2024-25	V	27	15	55.56
2024-25	VI	27	15	57.69
2024-25	VII	53	24	45.28
2024-25	VIII	52	50	100.00

- ✓ Sports Activities Participated

Roll. No.	Semester	Student Name	Activity	Description	Date	Venue	Remarks Participated/ Won)
160724732002	1st	Sohan Kumar Byndla	Boxing	7th Youth Under19 Men & Womenboxing State Selections	11th-12th Apr, 2025	Prof Jayashanker Municipal Stadium, Lalapet, Secundrabad.	Gold
160724732002	1st	Sohan Kumar Byndla	Boxing	Khelo India Youth Games (U-18), Bihar, 2025	04th-15th May, 2025	Bihar	Participant
160724732002	1st	Sohan Kumar Byndla	Boxing	7th Youth Under19 Men & Women Boxing Champion Ship	21st-27th Apr, 2025	Greater Noida, Up	Participant
160724732002	1st	Sohan Kumar Byndla	Boxing	1st Tyson Cup State Boxing Championship, 2025	24th-26th May, 2025	Fca Function Hall, Mancherial, Telangana.	Gold
160724732002	1st	Sohan Kumar Byndla	Boxing	Osmania University Inter College Sports & Games 2024-25.	3rd - 4th Dec, 2024	Nizam College Boxing Hall, Hyderabad, Telangana	Gold
160724732015	1st	K. MEGHA RAJ	KABADDI	71st SENIOR INTER DISTRICT KABADDI CHAMPIONSHIP FOR MEN-2025	04th-07th Feb, 2025	JS Gehlot And Kasani Krishna Mudiraj Kabaddi Academy, Bachupally, Medchal Malkajgiri District	PARTICIPANT

✓ Awards and Honors Won

Roll. No.	Semester	Student Name	Award	Description	Date	Awarding Body	Remarks

✓ Student club and organization achievements

Club/ Organisation	Achievement	Description	Date	Remarks

✓ Cultural Activities

Event Name	Description	Date	Venue	Remarks
Independence Day	College Level Event	15-8-2024	Methodist College of Engg and Tech	
Janmashtami Celebrations	College Level Event	24-8-2024	Methodist College of Engg and Tech	
Teachers' day	College Level Event	5-9-2024	Methodist College of Engg and Tech	
Engineers' Day celebrations	College Level Event	15-9-2024	Methodist College of Engg and Tech	
Freshers' day	College Level Event	5-10-2024	Methodist College of Engg and Tech	
Bathukamma celebrations	College Level Event	5-10-2024	Methodist College of Engg and Tech	
Annual day Celebrations	College Level Event	10-02-2025	Shilpakala vedhika	
International Yoga Day	College Level Event	21-06-2024	Methodist College of Engg and Tech	

✓ Parent- Teacher Meeting

Meeting Date	Description	Venue	Remarks
13/09/2024	discussed on students' attendance and coming up internal exams	E block, Ground floor	parents assured continued support and supervision at home
08/11/2024	updated students marks and their required preparation in end exams	E block, Ground floor	The meeting was productive
07/02/2025	Discussed about credits required for promotion as well their attendance requirement	E block, Ground floor	parents agreed on specific strategies for continuous improvement
15/04/2025	to update students' performance and attendance and guidance to perform well in upcoming exams	E block, Ground floor	parents assured support

- **Research and Development**

- ✓ Research Projects and Grants

Project Title	Principal Investigator	Funding Agency	Grant Amount	Start Date	End Date	Remarks
ATAL FDP on “Sustainable Water and Waste Management”	Dr. Bandita Naik	ATAL-AICTE	3,50,000/-	23/09/2024	28/09/2024	

- ✓ Publications in Journals

Title of Paper	Author(s)	Journal Name	Volume	Issue	Page Numbers	Publication Date	Impact Factor	Remarks
Numerical simulation of flow characteristics in non prismatic compound channels	Dr Bandita Naik	Water Practice & Technology	19	7	2532-2550	08/06/2024	1.8	
Strength Evaluation of Clayey Sand Admixed with Wollostonite with A Special Reference To Construction of Geotextile Reinforced Subgrade	D Bharath Naik	Indian Journal of Science and Technology	17	28	2924-2932	22/07/2024	0.507	
Assessment of Strength Properties of Clayey Sand Soils Admixed with Marble Powder, GGBS and	D Bharath Naik	International Research Journal of. Multidisciplinary Technovation	6	6	159-168	21-11-2024	0.129	

Title of Paper	Author(s)	Journal Name	Volume	Issue	Page Numbers	Publication Date	Impact Factor	Remarks
Geotextile Reinforcement								
Assessment of Vertical Accuracy of Various Open-Source Digital Elevation Models Over Prakasam District (India)	Shaik Md Imran	Sustainable Design and Eco Technologies for Infrastructure, Lecture Notes in Civil Engineering	441		449-461	04/10/2024	0.157	
Pushover Analysis of Low and Medium Rise RCC Frames With and Without Bracings for Regular & Irregular Buildings	A Madhusudhan	Bpas journals	44	3	6509	31/07/2024		

✓ Publications in Proceedings of Conferences

Title of Paper	Author(s)	Conference Name	Location	Date	Remarks
E- Waste Management Practices in India: A Case Study- Based Analysis	Garre Ravi Kumar, Ipsita Bose Roy Choudhury, Dr. Sala Gayathri, Ms. M. Madhuri	Two Days International Conference on " Next Generation Infrastructure: Green Technologies, Smart Cities and Sustainable Energy Solutions" IC-NGI-GSS-2025	K.D.K College of Engineering, Nagpur, India	9th and 10th May 2025	
Effect of Base Isolation on Dynamic	Avinash Joshi, S. Arun Kumar, M. Madhuri	International Conference on "Continuity,	St. Martin's Engineering College,	20th and 21st June, 2025.	

Title of Paper	Author(s)	Conference Name	Location	Date	Remarks
Response of RC Irregular Structures		Consistency and Innovation in Applied Sciences and Humanities (ICCIASH-2025)”	Dhuapally, Secunderabad, Telangana, India		
Mechanical and water penetration Properties of Agra based Geo polymer Concrete	Mary Soujanya Maddala	International Conference on Sustainable Materials, Methodologies, Technologies & Applications in Engineering (ICS2MT-2k25)		24 th & 25 th January 2025	

✓ Collaborations and Partnerships

Project Title	Collaborating Institution	Description	Start Date	End Date	Remarks

✓ Patents, Innovations and Start-ups

Patent/ Innovation/ Start-up	Inventor(s)	Description	Date Filed	Status	Remarks
Patent	Mrs Shaista Begum	Innovative Shear Wall Systems: Enhancing Lateral Load Resistance in High Rise Buildings	29/11/2024	published	
Patent	Dr. Bandita Naik, Mrs Shaista Begum, Mr. D. Bharath Naik, Mrs, M. Mary Soujanya, Mrs. S. Deva Samyuktha, Ms. Maddela Madhuri, Mr. Srikanth Patangae, Mr. Shaik Mohammad Imran, Mrs. Azmeera Anitha Kumari, Dr. Jarapala Ramesh Babu	IOT based concrete curing device	21/02/2025	Granted	Design No: 448374-001
Patent	1.Mr. Renikunta Srikanth, 2. Dr. Bandita Naik, 3.	IOT based Air Quality Monitoring		Granted	Design No: 448373-001

Patent/ Innovation/ Start-up	Inventor(s)	Description	Date Filed	Status	Remarks
	Mr. Dhanavath Bharath Naik, 4. Mr. Shaik Mohammad Imran, 5. Mr. Abbdi Madhusudhan, 6. Mr. Srikanth Patangae, 7. Ms. Shiphali Preeti Aind, 8. Ms. J Divya	Device			
Patent	Aerogels in Building Design: Light weight and Insulating Structural Elements	Shaik Mohammad Imran		Published	202541009832A
Patent	FFLOOD FORECASTING USING MACHINE LEARNING	Dr. Bandita Naik		Published	202441075559A
Patent	Innovative Shear Systems: Enhancing Lateral Load Resistance in High-Rise Buildings	Mrs. Shaista Begum		Published	20241093683
Patent	High Performance Concrete for Extreme Load conditions: Engineering Solutions for Heavy Duty Applications	Ms. Maddala Mary Soujanya		Published	202441062343A
Patent	IINOVATIVE PELLUCID CONCRETE MATERIAL FOR CONSTRUCTION APPLICATIONS	Mr. Abbidi Madhusudhan		Published	202441084504A

✓ Research collaborations and Industry partnerships

Collaboration	Partner Organisation	Description	Start Date	End Date	Remarks
MOU	Arrow Waste Management Solutions	Waste Management and Sustainability	24/02/2025	24/02/2027	
Centre of Excellence	Virtual Design Engineering	Training, Research & Technology	07/04/2025	07/04/2028	

Collaboration and MOU	Partner Organisation	Description	Start Date	End Date	Remarks
MOU	Institutions (VDEI)	Development Centre			
MOU	Engineering Staff College of India (ESCI)	Training, Research & Technology Development Centre	28/11/2024	28/11/2025	
MOU	S.R Civil Academy	Skill Development, Certified Courses, Placement and Related Services	14/11/2024	14/11/2027	
MOU	Earthbox	Social cause of recycling dry waste and Environment Protection through recycling	12/11/2024	12/11/2029	
MOU	National Academy of Construction (NAC)	Seminars, Workshops, Field Visits, Conferences, Certificate Programs, Finishing School Program, Training and Placement, and Higher Education Opportunities	28/03/2024	28/03/2026	
MOU	HIEE Empowering Engineers Pvt Ltd (HIEE)	Job oriented Training Programs with certificate courses and Internships	29/04/2023	29/04/2026	

✓ Internships and Training Programs

Program Name	Description	Duration	Companies Involved	Number of Students
Student Training Program on "Tekla Software – Steel Design"	2-week Training Program	18/11/2024-30/11/2024	S.R. Civil Academy	26
Student Training Program on "QGIS Software"	1 week Training Program	02/12/2024-07/12/2024	S.R. Civil Academy	27
Value Added Course on "Advance Revit and Navisworks"	1 month Value added course	07/04/2025-03/05/2025	VDEI	27
2-week Summer Internship	Internship on BIM-Revit Software	05/05/2025-16/05/2025	VDEI	30
3 Month Internship	3 Month Internship for final year students	03/02/2025-03/05/2025	L&T Constructions	6
3 Month Internship	3 Month Internship for final year students	03/02/2025-03/05/2025	NAC	30
3 Month Internship	3 Month Internship for final year students	03/02/2025-03/05/2025	S.R. Civil Academy	11

✓ Consultancy

Consultancy Project	Client Organisation	Description	Start Date	End Date	Remarks
Third Party Quality Control Services	GHMC - TPQC	All Material and execution	01-08-2023	30-09-2027	
Third Party Quality Control Services	GHMC - SNDP	All Material and execution	18-02-2024	30-09-2027	
Third Party Quality Control Services	HRDCL	All Material and execution	06-09-2024	30-06-2027	

• Placements

✓ Placement Statistics including Higher Education

Year	Total Students	Total students placed	Placement Percentage	Major Recruiters
2024-25	23	16	69.57	ULTRATECH CEMENT LTD
				APS Mining and Infrastructure Pvt ltd
				Asia (Chennai) Engineering Company Pvt Ltd
				HALLMARK Building Moments
				Kakatiya Construction, Hyderabad.
				Raise and Build constructions llp
				SRR Projects Private Ltd
				Vensa Infrastructure Ltd
Vicon Survey Consultancy Private Limited				

• Alumni updates

○ Alumni Meetings Conducted

Date	Location	Key Discussions	Number of Attendees	Outcomes
22-06-2024	MCET	Unlocking potential	40	Motivated the students

○ Alumni achievements

Alumni Name	Achievement	Year	Recognition/ Award

○ Renowned Alumni

Alumni Name	Graduation Year	Field Achievements	of	Notable Positions	Contribution/

• Financial Report

✓ Budget Proposals and Utilisation

Category	Description	Proposed Budget	Utilised Budget	Remaining Budget	Notes
Equipments (Hardware/ Software)	Equipment, Software, Consumables and Maintenance	Rs. 19,45,000/-	-	-	-

Category	Description	Proposed Budget	Utilised Budget	Remaining Budget	Notes
Training Programs	Seminars, Workshops, Conferences, FDP's etc.	Rs. 1,10,000/-	-	-	-
Miscellaneous	Stationery	Rs. 50,000/-	-	-	-

- **Community Engagement and Outreach**

- ✓ Programs conducted with NSS on Social Responsibility Initiatives

Program Name	Description	Date	Location	Participants	Impact/ Outcomes
Yoga	Wellness	21-06-2025	College	10	Fitness
Voting Pledge	Awareness	25-01-2025	College	50	Responsibility
Road Safety Awareness	Awareness	31-01-2025	College	53	Safety
Traffic Awareness	Awareness	23-08-2024	College	35	Safety
Oral Cancer	Health	28-04-2025	College	137	Awareness
First aid Management	Health	23-11-24	College	121	Preparedness
Eye checkup	Health	14-11-2024 & 16-11-2024	College	206	Screening
Raksha Bandhan	Social	22-08-2024	College	24	Bonding

- **Appendices**

- ✓ Detailed Statistical Data
 - ✓ List of Publications
 - ✓ Additional Supporting Documents