

MAGAZINE



2022 – 2023

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M.I.E.T. ENGINEERING COLLEGE, TRICHY -7

DEPARTMENT OF CIVIL



Chairman's Message

Being the current world not a hasty track, the responsibility of creating a high-quality educational institution is challenging and embellished with a host of initiatives which validate them over an extended time span. Moreover, in a world where time and space are compacted, there is a massive defy for success which necessitates knowledge, which is current, pertinent and based on real experience. In this situation, the education plays a paramount role in

Er. A. Mohamed Yunus B.E., M.Sc.(ENGG.) molding, shaping and preparing youngsters to face the
Chairman – M.I.E.T. Institutions. challenges of the future world. We at M.I.E.T. motivate and empower our students to be enduring learners, critical thinkers and prolific members of an ever-changing global society. Also, the students are encouraged to channelize their potential in the pursuit of fineness in a holistic and student-centered environment. Moreover, M.I.E.T. strives hard to sensitize its students to the needs of the community and inculcate values like truthfulness, fortitude and acceptance of individual differences. I am confident that M.I.E.T. will always be a bonfire of light guiding the fate of its students, while blistering kindness and compassion as it ascends high in its pursuit of academic excellence and accomplishment of our motto “Humanize, Equalize, Spiritualize”. To ensure the same, we have an excellent portfolio of industry professionals and academicians on our faculty, who provide a holistic view of the shades of engineering and managerial operations to our students. The students are prepared to enrich their careers by endowing them with the necessary talent and critical thinking to become self-directed learners and prolific citizens contributing positively to the society.



Vice Chairman's Message

I beckon every prospective student to become liable engineers and make their parents, institute and the nation proud. While scientists study the world as it is, engineers make the world that has never been. Of course, engineering is the key driver of human development in this world. The M.I.E.T. today has metamorphosed into an unsurpassed institution with significant visibility. It was only natural to give M.I.E.T. the look and feel of a more complete academic environment and we have ensured that with the

Dr. M. Y. Abdul Jaleel, B.E., M.Tech., Ph.D
Vice Chairman - M.I.E.T. Institutions

development of the Engineering and Technological studies in recent years. Today, it is well known that

the corporate seeks a generation of young people who are not only enlightened, but also trained and developed to think innovatively. They are expected to meet tough challenges and create opportunities in uncharted areas with unprecedented success as risk takers. They soon settle in an advanced academic ecosystem which abets an innovative approach to the evolving challenges of the academic world. They will be required to acquire diverse skills and competencies understand the parameters of foremost a dignified quality of life to achieve the same through intellectual self-propelled pursuits. I am sure that with our collective vision, we will accomplish the enshrined goals through dynamic, participative and scholarly academic inputs duly complemented by collaborative deployment of professionals of high repute and caliber. The M.I.E.T. will unquestionably serve as a cradle of innovation and research to facilitate this.



Dr. A. Naveen Sait, M.E., Ph.D.
Principal - M. I. E. T. Engineering College

Principal's Message

M.I.E.T. Strives to make a better world through education, research and innovation. The institution functions with a motto of accelerating this great Nation's industrial development with its highly skilled and qualified technocrats. I extend a warm welcome to all the students and scholars who choose M.I.E.T. as a preferred destination for their higher education and research. Certainly, the institution serves as

a territory of happy learning with great fun and joy. It provides a peaceful and creative learning environment with ample opportunities to develop their curricular, co-curricular and extra-curricular activities. The college has modern infrastructure, state of art laboratories, well qualified trained and dedicated faculty members to cater the needs of its stakeholders. We at M.I.E.T. ensure that the student community is completely satisfied with the facilities available and the management is committed to fulfill the needs, when and where required. The institute has been deeply committed to develop and motivate the young talents to take up the challenge they face after graduation. The institute will definitely continue to contribute for development and growth of young minds.

About the Department

The Department of Civil Engineering was launched in the academic year 2006-2007. In the year 2010 the Department was upgraded as a Post Graduate Department with the commencement of M.E. Structural Engineering. The Department maintains a constant focus on high quality of Teaching and Learning processes in Civil Engineering that makes the outgoing students confident in meeting the challenges arising out of technological advancement in the field. The Department offers B.E. Civil Engineering programme with the total annual sanctioned intake of 60, following the curriculum prescribed by Anna University, Chennai. The major subjects included are: Structural Engineering, Transportation Engineering, and Water Resource Engineering, Geo technical Engineering, Environmental Engineering and Construction Management. The Department is under the constant care of a team of committed, qualified and student centric Teachers. Further, the learning activities are supported by several laboratories endowed with advanced instruments and equipment. The major laboratories are: Advanced Structural Engineering Lab, Computer Aided Design and Drafting Lab, Strength of Materials Lab, Applied Hydraulics Engineering Lab, Soil Mechanics Lab and Water and Wastewater Analysis Lab. These laboratories play a crucial role in imparting hands-on experience and practical skills to the students. The students are encouraged to participate National and Regional Level Seminars, Workshops and Conferences organized by Research organizations such as CECRI, SERC, BHEL and Institutes of Excellence like NITs and IITs. The department also encourages the students in organizing and conducting Seminars and Workshops on chosen field inviting participants from the other Institutions. In order to expose the students to recent technological advances, Guest Lectures are arranged inviting eminent Scientists, Technocrats, Industrialist and Professors from NIT-T and IIT-M. Industrial and Field visits are regularly arranged and the students are taken to Cement Factories, Brick making units, Railway Workshops, Tanning Industries, Dams and Reservoirs. These activities give the students an exposure to real work-space Environment. The Department Alumni are occupying high position in overseas construction industries, Government Departments and many of them have established their own construction Industries. In view of changing environment leading to climate change and consequent adverse effects such as high temperature, cyclone, and heavy rainfall, the safety of dwellers in the buildings need to be protected. The Department is very much conscious of adverse changes in the environment and making efforts to modify and redesign in Civil Engineering education and training.

VISION AND MISSION OF THE INSTITUTION AND DEPARTMENT

VISION OF THE INSTITUTION

To be a center of excellence in Technical Education through Technical, Ethical and Professional skills for meeting the diverse needs of the Society, in particular Muslim minority community and the Nation.

MISSION OF THE INSTITUTION

- ❖ To impart Quality Education, Training and Research in the fields of Engineering and Technology.
- ❖ To provide a conducive learning environment that enables the students to achieve professional and personal growth.
- ❖ To expose the contemporary issues of society, ethical practices and to create environmental awareness.
- ❖ To provide the required infrastructural facilities for developing the professional and innovative skills.

VISION OF THE DEPARTMENT

A knowledge hub in Civil Engineering sciences, contributing to the progress of humanity through innovative thinking, domain expertise and high ethical values.

MISSION OF THE DEPARTMENT

- ❖ To provide quality education through industry based value-added trainings and develop skilled Civil Engineers.
- ❖ To nurture competent professionals trained in designing and implementing Civil Engineering systems and to perform professionally and ethically.
- ❖ To provide a conducive environment that fosters aptitude for research, higher education, entrepreneurship skills, leadership quality, and lifelong learning.

Department Activities

Participation in Inter-institution Events by Students

Many students have actively participated and won prizes in various events such as technical events in symposiums, workshops and seminars in various institutions. Students are motivated to undergo internship training and in plant training in companies.

Events within the State

Prizes/awards received in such events:

- T.Atchaya has participated Conference National Conference on Recent Trends and Innovation in Civil Engineering, NC-RTICE'22 in Kings College of Engineering, Pudukkottai on 9.6.22
- Sheik Mohamed.A has participated Conference National Conference on Recent Trends and Innovation in Civil Engineering, NC-RTICE'22 in Kings College of Engineering, Pudukkottai on 9.6.22
- MohammedAslam has participated Conference National Conference on Recent Trends and Innovation in Civil Engineering, NC-RTICE'22 in Kings College of Engineering, Pudukkottai on 9.6.22
- S.Gurusaran has participated Conference National Conference on Recent Trends and Innovation in Civil Engineering, NC-RTICE'22 in Kings College of Engineering, Pudukkottai on 9.6.22
- H.JakirHussain has participated Conference National Conference on Recent Trends and Innovation in Civil Engineering, NC-RTICE'22 in Kings College of Engineering, Pudukkottai on 9.6.22
- S.JasimaBegam has participated Conference National Conference on Recent Trends and Innovation in Civil Engineering, NC-RTICE'22 in Kings College of Engineering, Pudukkottai on 9.6.22
- S.Sathish Kumar has participated Conference National Conference on Recent Trends and Innovation in Civil Engineering, NC-RTICE'22 in Kings College of Engineering, Pudukkottai on 9.6.22
- S.Gurusaran has Paper Presented in the Symposium at Kings College of Engineering, Pudukkottai on 21.9. 22
- Jakir Hussain has Participated got 1st Price in the Symposium “Code Carking” in Kings College of Engineering, Pudukkottai on 21. 9. 22
- Jakir Hussainhas Participated in the Symposium “Technical Quiz” Kings College of Engineering, Pudukkottai 21.9. 22
- M.Abdul Rahman has Participated in the Symposium “Technical Quiz” Kings College of Engineering, Pudukkottai 21.9. 22

- S.Gurusaran has Participated got 3rd Price in the Symposium “Technical Quiz” Kings College of Engineering, Pudukkottai 21.9. 22
- S.Gurusaran has participated 2nd Price in the Symposium “Model Making” at Kings College of Engineering, Pudukkottai on 21.9. 22
- Jakir Hussain has participated got 3rd Price in the Symposium “Model Making” at Kings College of Engineering, Pudukkottai on 21.9. 22
- J.Arshad Ahamed has participated got 2nd Price in the Symposium “Technical Quiz” Kings College of Engineering, Pudukkottaion 21.9. 22
- M.Abdul Rahman has Participated in the SymposiumCode CarkingKings College of Engineering, Pudukkottai21.9. 22
- S.AskerAshif has Participated in two-dayWorkshop on “E-Leadership” at Anna University,Bit Campus, Trichy from 29.09.2022 & 30.09.2022
- S.Krishna Moorthy has Participated in two days’Workshop on “E-Leadership” at Anna University,Bit Campus, Trichy from 29.09.2022 & 30.09.2022
- X.Sherlin Swetha has Participated SymposiumModel MakingDhanalakmi Srinivasan Engineering College, Perambalur on 30.09.2022
- N.Nishanthini has Participated Symposium Model Making Dhanalakmi Srinivasan Engineering College, Perambalur on 30.09.2022
- P.Vijaya Kumar has Participated in the Symposium “Scavenger Hunts” CK College of Engineering and Technology, Cuddalore on 30.09.2022
- P.Vijaya Kumar has Participated in the Symposium “Parallel Analogy” CK College of Engineering and Technology, Cuddalore on 30.09.2022
- P.Vijaya Kumar has Participated in the Symposium “Technical Quiz” CK College of Engineering and Technology, Cuddaloreon 30.09.2022
- S.Thamarai Selvan has Participated in the Symposium “Parallel Analogy” CK College of Engineering and Technology, Cuddalore on 30.09.2022
- S.Thamarai Selvan has Participated in the Symposium “Technical Quiz” CK College of Engineering and Technology, Cuddalore on 30.09.2022
- S.Thamarai Selvan has Participated in the Symposium “Scavenger Hunts” CK College of Engineering and Technology, Cuddalore on 30.09.2022
- S.Thamarai Selvan has participated got 3rd Price in the Symposium “Poster Presentation” CK College of Engineering and Technology, Cuddalore on 30.09.2022
- T.Atchaya has Participated in the Symposium “State Level Workshop on Skill Upgradation in Art and Painting” at St.Joseph's College, Trichy on 21.10.2022
- T.Atchaya has Participated in the Symposium “Paper Presentation” Dhanalakmi Srinivasan Engineering College, Perambalur on 30.09.2022
- A.Faisal Ahamed has participated got 1st Price in the Symposium “Bis-Your-Best” at Sastra University, Thanjavur on 14.10.2022 & 15.10.2022
- K.Asif has participated got 1st Price in the Symposium “Bis-Your-Best” at Sastra University, Thanjavur on 14.10.2022 & 15.10.2022

- A.MuhammadAslam has participated got 1st Price in the Symposium “Bis-Your-Best” at Sastra University, Thanjavur on 14.10.2022 & 15.10.2022
- S.Thamarai Selvan has participated got 1st Price in the Symposium “Bis-Your-Best” at Sastra University, Thanjavur on 14.10.2022 & 15.10.2022
- T.Atchaya has participated got 1st Price in the Symposium “Bis-Your-Best” at Sastra University, Thanjavur on 14.10.2022 & 15.10.2022
- MohammedRifayudeen.S has participated in State level technical symposium “SANSCINCO-2023” organized by Chenduran College of Engineering and Technology on 03.03.2023.
- Mohamed Umar S has participated in State level technical symposium “SANSCINCO-2023” organized by Chenduran College of Engineering and Technology on 03.03.2023.
- Ramkumar R has won first prize in “Creative Drafting” in a National Level technical symposium “CONSTITTE-2023” organized by Sri Muthukumaran Institute of Technology on 31.03.2023.
- Ramkumar R has won third prize in “Technical Quiz” in a National Level technical symposium “CONSTITTE-2023” organized by Sri Muthukumaran Institute of Technology on 31.03.2023.
- Prakash muthu A has won first prize in “Lucky Draw Winner” in a National Level technical symposium “CONSTITTE-2023” organized by Sri Muthukumaran Institute of Technology on 31.03.2023.
- Abdul Rahman A, has attended the Building Information Modeling (BIM) workshop conducted by Moments’23 at National Institute of technology, Trichirapallion 04.02.2023.
- Mohammed Raafi R has attended the Tech Vision conducted by Moments’23 at National Institute of technology, Trichirapalli on 04.02.2023.
- Mohammed Raafi R has attended the Building Information Modelling (BIM) workshop conducted by Moments’23 at National Institute of technology, Trichirapalli on 04.02.2023.
- Mohammed Raafi R has attended the Overview of Bridge Engineering and Technology workshop conducted by Moments’23 at National Institute of technology, Trichirapalli on 04.02.2023.
- Vijayakumar P has attended the Tech Vision conducted by Moments’23 at National Institute of technology, Trichirapalli on 04.02.2023.
- Vijayakumar P has attended the Building Information Modeling (BIM) workshop conducted by Moments’23 at National Institute of technology, Trichirapalli on 04.02.2023.
- Vijayakumar P has attended the Overview of Bridge Engineering and Technology workshop conducted by Moments’23 at National Institute of technology, Trichirapalli on 04.02.2023.

- Thamarai Selvan S has attended the Tech Vision conducted by Moments'23 at National Institute of technology, Trichirapalli on 03.02.2023.
- Thamarai Selvan S has attended the Overview of Bridge Engineering and Technology workshop conducted by Moments'23 at National Institute of technology, Trichirapalli on 03.02.2023.
- Thamarai Selvan S has attended the Building Information Modeling (BIM) workshop conducted by Moments'23 at National Institute of technology, Trichirapalli on 04.02.2023.
- Muhammad Aslam A has attended the Tech Vision conducted by Moments'23 at National Institute of technology, Trichirapalli on 03.02.2023.
- Muhammad Aslam A has attended the Save a Life conducted by Moments'23 at National Institute of technology, Trichirapalli on 03.02.2023.
- Muhammad Aslam A has attended the Building Information Modeling (BIM) conducted by Moments'23 at National Institute of technology, Trichirapalli on 04.02.2023.
- Muhammad Aslam A has attended the Overview of Bridge Engineering and Technology workshop conducted by Moments'23 at National Institute of technology, Trichirapalli on 04.02.2023.
- Faisal Ahamed A has attended the Tech Vision conducted by Moments'23 at National Institute of technology, Trichirapalli on 05.02.2023.
- Faisal Ahamed A has attended the Building Information Modeling (BIM) conducted by Moments'23 at National Institute of technology, Trichirapalli on 04.02.2023.
- Faisal Ahamed A has attended the Overview of Bridge Engineering and Technology workshop conducted by Moments'23 at National Institute of technology, Trichirapalli on 03.02.2023.
- Mohamed Ibrahim M has won the third prize in the event Tech Vision conducted by Moments'23 at National Institute of technology, Trichirapalli on 05.02.2023.
- Mohamed Ibrahim M has attended the Building Information Modeling (BIM) conducted by Moments'23 at National Institute of technology, Trichirapalli on 04.02.2023.
- Mohamed Ibrahim M has attended the Overview of Bridge Engineering and Technology workshop conducted by Moments'23 at National Institute of technology, Trichirapalli on 03.02.2023.
- Vijayakumar P has participated in the workshop on "Use of steel structures in construction" conducted by Larsen and Tourbo and the society of civil engineers in civilization'23 at college of engineering, Guindy, Anna University, Chennai-25 on 03.03.2023.
- Kuthrath Niyas M has participated in the event "Cricket Quiz" held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.

- Kuthrath Niyas M has participated in the event “Walk In” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Kuthrath Niyas M has participated in the event “Reveal the civil” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Kuthrath Niyas M has participated in the event “Kollywood Quiz” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Kuthrath Niyas M has participated in the event “Bob the Builder” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Kuthrath Niyas M has participated in the event “Eco Quiz” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Kuthrath Niyas M has participated in the event “Net Zero” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 03.03.2023.
- Kuthrath Niyas M has participated in the event “Primametry” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Kuthrath Niyas M. has participated in the workshop on “Use of steel structures in construction” conducted by Larsen and Tourbo and the society of civil engineers in civilization’23 at college of engineering, Guindy, Anna University, Chennai-25 on 03.03.2023.
- Abdul Rahman A has participated in the event “Kollywood Quiz” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Abdul Rahman A has participated in the event “Ship Wreck” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Abdul Rahman A has participated in the event “Walk In” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Abdul Rahman A has participated in the event “Net Zero” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 03.03.2023.
- Abdul Rahman A has participated in the workshop on “Use of steel structures in construction” conducted by Larsen and Tourbo and the society of civil engineers in

civilization'23 at college of engineering, Guindy, Anna University, Chennai-25 on 03.03.2023.

- Mohammed Raafi R has participated in the event “Primametry” held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 03.03.2023.
- Mohammed Raafi R has participated in the event “Net Zero” held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 03.03.2023.
- Mohammed Raafi R has participated in the event “Acropolis” held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Mohammed Raafi R has participated in the event “Acropolis” held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Mohammed Raafi R has participated in the event “Geowiz” held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Mohammed Raafi R has participated in the event “Reveal the civil” held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Mohammed Raafi R has participated in the event “Aptitude” held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Mohammed Raafi R has participated in the event “Reveal the civil” held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Mohammed Raafi R has participated in the workshop on “Use of steel structures in construction” conducted by Larsen and Tourbo and the society of civil engineers in civilization'23 at college of engineering, Guindy, Anna University, Chennai-25 on 03.03.2023.
- Faisal Ahamed A has participated in the workshop on “Use of steel structures in construction” conducted by Larsen and Tourbo and the society of civil engineers in civilization'23 at college of engineering, Guindy, Anna University, Chennai-25 on 03.03.2023.
- Faisal Ahamed A has participated in the event “Net Zero” held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 03.03.2023.
- Faisal Ahamed A has participated in the event “Primametry” held in civilization'23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 03.03.2023.

- Faisal Ahamed A has participated in the event “Acropolis” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Faisal Ahamed A has participated in the event “Geowiz” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Faisal Ahamed A has participated in the event “Aptitude” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Vijayakumar P has participated in the event “Primametry” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 03.03.2023.
- Vijayakumar P has participated in the event “Net Zero” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 03.03.2023.
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- Vijayakumar P has participated in the event “Kollywood Quiz” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Vijayakumar P has participated in the event “Ship Wreck” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Vijayakumar P has participated in the event “Eco Quiz” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Vijayakumar P has participated in the event “Bob the Builder” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Vijayakumar P has participated in the event “Reveal the civil” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
- Prakash Muthu has participated in Quiz, Code Cracking, Cadd Quest conducted at INNOGIDO 2023 a national level technical symposium organized by the department of

civil engineering, university college of engineering BIT-campus Tiruchirapalli on 03.05.2023.

- Ramkumar R has participated in Quiz, Code Cracking, Cadd Quest conducted at INNOGIDO 2023 a national level technical symposium organized by the department of civil engineering, university college of engineering BIT-campus Tiruchirapalli on 03.05.2023.
- Insteen Williams.A has participated in Quiz, Code Cracking, Cadd Quest conducted at INNOGIDO 2023 a national level technical symposium organized by the department of civil engineering, university college of engineering BIT-campus Tiruchirapalli on 03.05.2023.
- Sudharsan.V has participated in Quiz, Code Cracking, Cadd Quest conducted at INNOGIDO 2023 a national level technical symposium organized by the department of civil engineering, university college of engineering BIT-campus Tiruchirapalli on 03.05.2023.
- Mohammed Ashiq.S has participated in Quiz, Code Cracking, Cadd Quest conducted at INNOGIDO 2023 a national level technical symposium organized by the department of civil engineering, university college of engineering BIT-campus Tiruchirapalli on 03.05.2023.
- RahmathullahAbdulBasith M has participated in Quiz, Code Cracking, Cadd Quest conducted at INNOGIDO 2023 a national level technical symposium organized by the department of civil engineering, university college of engineering BIT-campus Tiruchirapalli on 03.05.2023.
- Jayasurya E has participated in Quiz, Code Cracking, Cadd Quest conducted at INNOGIDO 2023 a national level technical symposium organized by the department of civil engineering, university college of engineering BIT-campus Tiruchirapalli on 03.05.2023.
- Ruthran S has participated in Quiz, Code Cracking, Cadd Quest conducted at INNOGIDO 2023 a national level technical symposium organized by the department of civil engineering, university college of engineering BIT-campus Tiruchirapalli on 03.05.2023.
- Vetrivel A has participated in Quiz, Code Cracking, Cadd Quest conducted at INNOGIDO 2023 a national level technical symposium organized by the department of civil engineering, university college of engineering BIT-campus Tiruchirapalli on 03.05.2023.
- Prasanth S has participated in Quiz, Code Cracking, Cadd Quest conducted at INNOGIDO 2023 a national level technical symposium organized by the department of civil engineering, university college of engineering BIT-campus Tiruchirapalli on 03.05.2023.

Events outside the State:

- Naveen Kumar has Participated “Project ExpoState level project expo” NRI Institute of Information science and technology,Bhopal on 6.12.22
- S. Gurusaran has published paper on E3S Web of Conferences-ICSTCE-2023 “Experimental study on concrete behavior with partial replacement of m-sand with unexpanded perlite”,Pune. <https://doi.org/10.1051/e3sconf/202340503020>

Number of events organized through IGS Students Forum and Department Association - CESA

- **Guest Lecture on** Radioactivity in Building materials delivered by Dr.P.Shahul Hameed,Research Advisor,M.I.E.T. Engineering College,Trichy on 4.8.2022
- **Workshop on** Short Term Course on STAAD Pro delivered by Dr.P.V.Premalatha,Professor,M.I.E.T. Engineering College, Trichy from 16.8.2022 to 21.8.2022
- **Guest Lecture on** Integrated Waste Management delivered by Dr.G.Venkatesan,Department of Civil, Anna University (BIT campus), Trichy on 24.8.2022
- **Workshop on** Short term course on ABAQUS delivered byMr. P.Varunkumar,Senior Design Engineer,L&T Ltd., Chennai on from 28.9.2022 to 30.9.2022 and from 7.10.2022 to 10.10.2022
- **Workshop on** RCC Structural DetailingDr.K.Pandi & Mr.S.Arunsayaraj, M.I.E.T. Engineering College,Trichy on from17.6.22 to 23.6.22
- Inauguration Function for Civil Engineering Students Association (CESA) and Guest Lecture on Professional Engineering practices & Project management delivered by Mr.P.Manoharan,Retired General Manager,BHEL,Trichy, on 5.12.2022
- IGS Student Chapter Inaugurated on 17.02.2023 by Dr.K.MuthukKumaran and Mr.ShanmugaSundaram Raju.
- One day workshop on “Importance of Geotechnical Engineering and Students orientation program on GGBS for Green and Sustainable Concrete by JSW Cements” Dr.K.Muthuk Kumaran and Mr.ShanmugaSundaram Raju on 17.02.2023.
- Practical Training on “Radon Measurement of Building Materials” session was handled by Dr.G.Sankaran Pillai, Indira Gandhi Centre for Atomic Research, Chennai, Tamil Nadu, India, on 25.03.23.
- Industrial Visit for II yr& III yr to wastewater treatment plant wonderland, Kochi, Kerala on 10.03.23.

- Value Added course on “Bar-bending and Scheduling” session was handled by Dr.K.Pandi & Mr.S.Arun Sahaya Raj from 23.02.23 to 27.02.23
- Value Added course on “Computer Aided Building Drawing using AUTOCAD” from 23.03.23 to 27.03.23.

Faculties Achievements:

List of Research Publications in Journals and Conferences

P V Premalatha, L K Rex, N Bharathkumar & A Cyril Thomas Assessment of Radioactivity in Textile Sludge Incorporated Bricks, Indian Journal of Engineering & Materials Sciences, 2023 ISSN: 0971-4588

International conference

- Dr.P.V.Premalatha, Advanced technologies in chemical, construction and mechanical sciences (ICATCHCOME-2023)An experimental investigation on self-healing concrete using “Bacillus subtilis”.
- Dr.P.V.Premalatha, Earth Retaining Structures and Stability Analysis, Lecture Notes in Civil Engineering 303,Structural Behavior of Partial Seepage Barriers for Variations in Depth of Pervious Stratum.
- Dr.P.V.Premalatha, Earth Retaining Structures and Stability Analysis, Lecture Notes in Civil Engineering 303,Finite Element Analysis of Back-To-Back Mechanically Stabilized Earth Wall.
- Dr.P.V.Premalatha has published paper on E3S Web of Conferences-ICSTCE-2023 “Experimental study on concrete behavior with partial replacement of m-sand with unexpanded perlite” <https://doi.org/10.1051/e3sconf/202340503020>
- S.Arun Sahayaraj has published paper on International Conference on Advancements & Recent Trends in Civil Engineering-ICART-2023 “Strength and behavior of RCC strut and the tie with and without infill effects”.
- Sekar had published paper “Cyclic Behavior of RC columns strengthened by tensile reinforced motor” on International Conference on advanced & Recent Trends in civil engineering ICART-23, Mangalam College of Engineering on 2nd & 3rd June 2023
- Kiruthika has published paper on International Conference on Emerging Trends in Science, Engineering and technology “Experimental investigation on Fly Ash Bricks with partial replacement of fly ash by Municipal solid waste ash” Fatima Michael College of Engineering and Technology on 28.06.2023.

Patent Details

- Mr.B.Sekar has published a patent on “Safety management system for construction site workers “202241030743-A on 17/06/2022

Department Activities

- Mr.B.Sekar has Attended NPTEL Course and FDP
- Mr.S.Arunsayaraj has Attended NPTEL Course and FDP

International conference

1. P. V. Premalatha ICEITE’22 An Experimental Investigation on Self-Healing Bio-Concrete capable of Retaining its own crack, July 2022
2. P. V. Premalatha Global Conference on Recent Advancement in Sustainable Materials Profound probing of Groundnut Shell Ash (GSA) as Pozzolanic Material in making innovative sustainable construction material

National Conference

3. P. V. Premalatha NC-RTICE’22 Flexural behavior of Hybrid fiber reinforced beam, June 2022
4. P. V. Premalatha NC-RTICE’22 Experimental Investigation on Concrete reused aggregate and Silica fume, June 2022

Research Lab Establishment

New Geotechnical lab established in Civil Engineering Department

Student’s placement:

1. Aathikesavan M has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
2. Aathikesavan M has placed in M/s Sparrow Rebar Services (Group of KRF) Trichy.
3. Gurusaran S has placed in M/s Sparrow Rebar Services (Group of KRF) Trichy.
4. Abdul Rahman M has placed in M/s Sparrow Rebar Services (Group of KRF) Trichy.
5. Hyder Ali M has placed in M/s Sparrow Rebar Services (Group of KRF) Trichy.
6. Pradeepa P has placed in M/s Sparrow Rebar Services (Group of KRF) Trichy.

7. Sathish Kumar S has placed in M/s Sparrow Rebar Services (Group of KRF) Trichy.
8. Anandh Eswaran J has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
9. Anushiya R has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
10. Arshad Ahamed J has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
11. BarzathAli M has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
12. Gurusaran S has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
13. Ramesh D has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
14. Sheik Abdullah J has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
15. Althaf R has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
16. Balasubramanian V has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
17. Jasima Begum S has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
18. Pradeepa P has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
19. RigafSiddik L has placed as Trainee in M/s India Japan Lighting Pvt. Ltd, Chennai.
20. Gurusaran S has placed in Industrial Rubber Company, Thanjavur.
21. Althaf R has placed in M/s ARS Steels & Alloy international Pvt. Ltd., Chennai.
22. Mohamed Fareth B has placed in M/s ARS Steels & Alloy international Pvt. Ltd., Chennai.
23. Mohamed Rasik M has placed in M/s ARS Steels & Alloy international Pvt. Ltd., Chennai.
24. Sathish Kumar S has placed in M/s JSE Engineering Pvt. Ltd., Chennai.

Gallery

Workshop on “E-Leadership”



3rd Price in the Symposium “Poster Presentation” CK College of Engineering and Technology

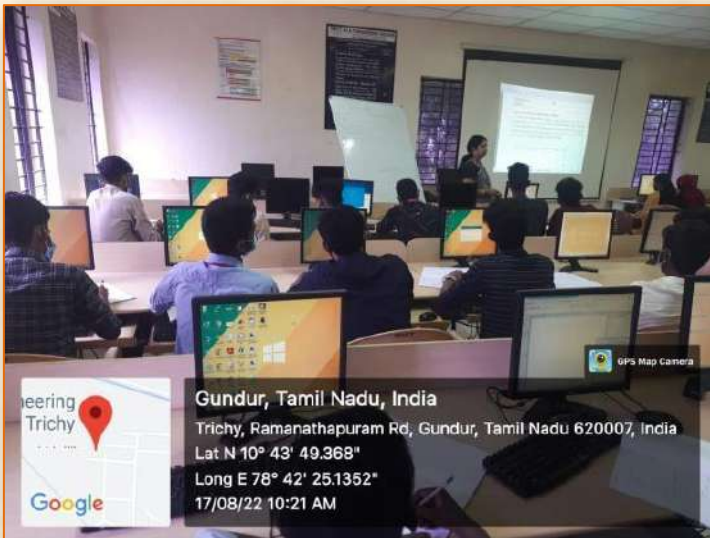


1st Price in the Symposium “Bis-Your-Best” at Sastra University, Thanjavur





Guest Lecture on Radioactivity in Building materials delivered by Dr. P. Shahul Hameed, Research Advisor, M.I.E.T. Engineering College, Trichy on 4.8.2022



Gundur, Tamil Nadu, India
Trichy, Ramanathapuram Rd, Gundur, Tamil Nadu 620007, India
Lat N 10° 43' 49.368"
Long E 78° 42' 25.1352"
17/08/22 10:21 AM

Workshop on Short Term Course on STAAD Pro delivered by Dr. P. V. Premalatha, Professor, M.I.E.T. Engineering College, Trichy from 16.8.2022 to 21.8.2022



Gundur, Tamil Nadu, India
Trichy, Ramanathapuram Rd, Gundur, Tamil Nadu 620007, India
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Long E 78° 42' 22.4856"
17/08/22 10:22 AM



Gundur, Tamil Nadu, India
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Long E 78° 42' 25.3368"
18/08/22 10:24 AM



Gundur, Tamil Nadu, India
Trichy, Ramanathapuram Rd, Gundur, Tamil Nadu 620007, India
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Long E 78° 42' 22.446"
17/08/22 10:22 AM



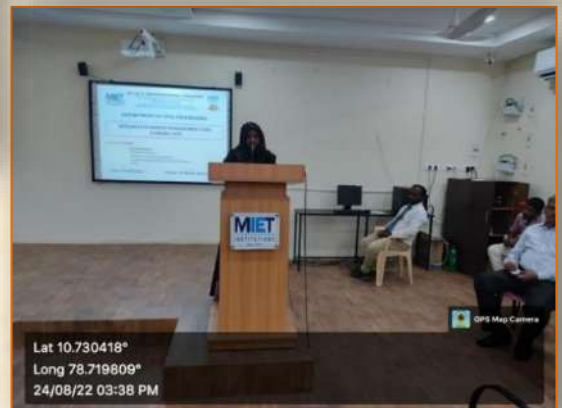
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Long 78.719809°
24/08/22 03:38 PM



Lat 10.730418°
Long 78.719809°
24/08/22 03:43 PM



Lat 10.730418°
Long 78.719809°
24/08/22 03:39 PM



Lat 10.730418°
Long 78.719809°
24/08/22 03:38 PM

Guest Lecture on Integrated Waste Management
delivered by Dr. G. Venkatesan, Department of
Civil,
Anna University (BIT campus), Trichy on
24.8.2022



Workshop on Short term course on ABAQUS delivered by Mr. P. Varun kumar, Senior Design Engineer,L&T Ltd., Chennai on from 28.9.2022 to 30.9.2022 and from 7.10.2022 to 10.10.2022



Inauguration Function for Civil Engineering Students Association (CESA) and Guest Lecture on Professional Engineering practices & Project management delivered by Mr. P. Manoharan, Retired General Manager, BHEL, Trichy, on 5.12.2022



Industrial Visit for II yr & III yr to wastewater treatment plant wonderland, Kochi, Kerala on 10.03.23



Workshop on RCC Structural Detailing Dr. K. Pandi & Mr. S. Arunahayaraj M.I.E.T. Engineering College, Trichy on from 17.6.22 to 23.6.22



One day workshop on “Importance of Geotechnical Engineering and Students orientation program on GGBS for Green and Sustainable Concrete by JSW Cements” Dr. K.Muthuk Kumaran and Mr. Shanmuga Sundaram Raju on 17.02.2023.



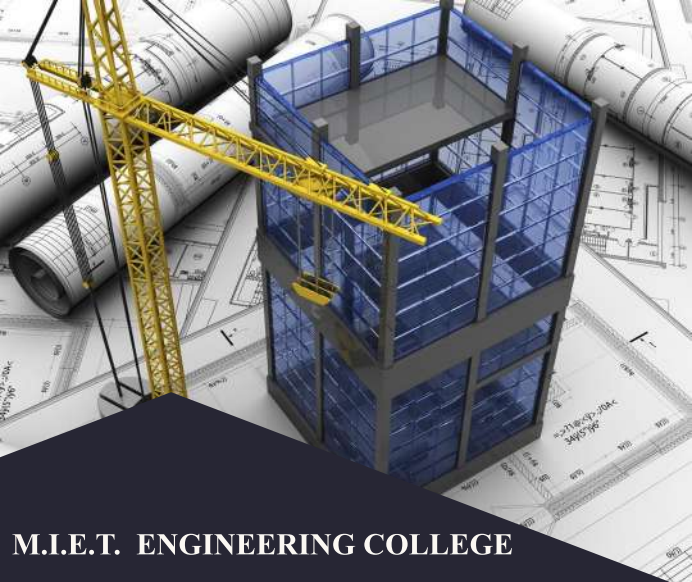
Practical Training on “Radon Measurement of Building Materials” session was handled by Dr. G. Sankaran Pillai, Indira Gandhi Centre for Atomic Research, Chennai, Tamil Nadu, India, on 25.03.23.



Value Added course on “Computer Aided Building Drawing using AUTOCAD” from 23.03.23 to 27.03.23

Value Added course on “Bar-bending and Scheduling” session was handled by Dr. K. Pandi & Mr. S. Arun Sahaya Raj from 23.02.23 to 27.02.23





M.I.E.T. ENGINEERING COLLEGE

Trichy-Pudukkottai Road, Gundur, Tiruchirappalli-7

**Approved by AICTE, Affiliated to Anna University,
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