

M.I.E.T. ENGINEERING COLLEGE

Trichy-Pudukkottai Road, Trichy-7

NEWSLETTER



VOLUME-02

**CIVIL
ENGINEERING**

2022-2023



DEPARTMENT OF CIVIL

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, 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 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 is very much conscious of adverse changes in the environment and making efforts to modify and redesign in Civil Engineering education and training.

DEPARTMENT VISION

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

DEPARTMENT MISSION

- 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.
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CHAIRMAN's MESSAGE

Being in the current world is 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 moulding, shaping and preparing youngsters to face the challenges of the future world. The Faculty with an outstanding academic background and sound conceptual knowledge of contemporary engineering studies and practices ably complete the process of converting the budding students into employable technocrats. 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. That this whole process is completed keeping in mind the College Vision, Mission and Quality policy is an achievement that the Faculty takes pride.



Er. AMOHAMED YUNUS, B.E., M.Sc., Engg.
Chairman
M.I.E.T. Institutions

PRINCIPAL's MESSAGE

As the Principal of our esteemed college, I am immensely proud of all of you. You all have been inspiring us with your hard work and dedication, and have made us proud with your many achievements over the years.

As we look ahead to the future, I urge you to continue to strive for excellence and to never give up on your dreams. I am very happy with the progress the college has made by imbibing in its student's value-based education synergized with modern teaching-learning methods to produce a generation of well informed and emotionally sound generation. I am positive that in times to come we will continue this journey with elevated enthusiasm and persistently provide a platform of holistic learning to the young generation of learners. Our students graduate with the skills, mind sets and qualities that will best equip them for success. Come on let's give our best and make this institution a modern temple of learning through our diligence, devotion and dedication. Wishing you all the best...! in the world of the future. They are the future leaders and role models of society.



Dr. ANAVEEN SAIT, M.E, Ph.D
Principal
M.I.E.T. Engineering College

Department Activities

Faculties Achievements:

1. 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>
2. S. Arun Sahayaraj has published paper on International Conference on Advancements & Recent Trends in Civil Engineering-ICART-2023 “Strength and behaviour of RCC sturt and the tie with and without infill effects”.
3. Sekar had published paper “Cyclic Behavior of RC columns strengthened by tensile reinforced mortor” on International Conference on advanced & Recent Trends in civil engineering ICART-23, Mangalam College of Engineering on 2nd & 3rd june 2023.
4. 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.

Guest Lecture/Workshop/Seminars

1. IGS Student Chapter Inaugurated on 17.02.2023 by Dr. K. Muthuk Kumaran and Mr. Shanmuga Sundaram Raju.
2. 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.



3. 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.



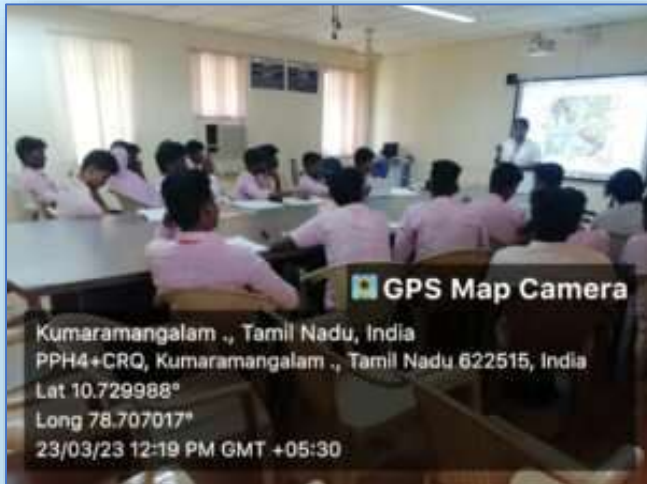
4. Industrial Visit for II yr & III yr to wastewater treatment plant wonderla, Kochi, Kerala on 10.03.23.



6. 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



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



Students Achievements:

Events within the State

Prizes/awards received in such events:

1. Mohammed Rifayudeen. S has participated in State level technical symposium “SANSCINCO-2023” organized by Chenduran College of Engineering and Technology on 03.03.2023.
2. Mohamed Umar S has participated in State level technical symposium “SANSCINCO-2023” organized by Chenduran College of Engineering and Technology on 03.03.2023.
3. Ramkumar R has won first prize in “Creative Drafting” in a National Level technical symposium “CONSTITTE-2023” organized by Sri Muthu Kumaran Institute of Technology on 31.03.2023.
4. Ramkumar R has won third prize in “Technical Quiz” in a National Level technical symposium “CONSTITTE-2023” organized by Sri Muthu Kumaran Institute of Technology on 31.03.2023.
5. Prakash Muthu A has won first prize in “Lucky Draw Winner” in a National Level technical symposium “CONSTITTE-2023” organized by Sri Muthu Kumaran Institute of Technology on 31.03.2023.
6. Abdul Rahman A, has attended the Building Information Modeling (BIM) workshop conducted by Moments’23 at National Institute of technology, Trichirapalli on 04.02.2023.
7. Mohammed Raafi R has attended the Tech Vision conducted by Moments’23 at National Institute of technology, Trichirapalli on 04.02.2023.
8. 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.
9. 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.
10. Vijayakumar P has attended the Tech Vision conducted by Moments’23 at National Institute of technology, Trichirapalli on 04.02.2023.
11. Thamarai Selvan S has attended the Tech Vision conducted by Moments’23 at National Institute of technology, Trichirapalli on 03.02.2023.
12. 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.
13. 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.

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14. Muhammad Aslam A has attended the Tech Vision conducted by Moments'23 at National Institute of technology, Trichirapallii on 03.02.2023.
 15. Muhammad Aslam A has attended the Save a Life conducted by Moments'23 at National Institute of technology, Trichirapallii on 03.02.2023.
 16. Muhammad Aslam A has attended the Building Information Modeling (BIM) conducted by Moments'23 at National Institute of technology, Trichirapallii on 04.02.2023.
 17. Muhammad Aslam A has attended the Overview of Bridge Engineering and Technology workshop conducted by Moments'23 at National Institute of technology, Trichirapallii on 04.02.2023.
 18. Faisal Ahamed A has attended the Tech Vision conducted by Moments'23 at National Institute of technology, Trichirapallii on 05.02.2023.
 19. Faisal Ahamed A has attended the Building Information Modeling (BIM) conducted by Moments'23 at National Institute of technology, Trichirapallii on 04.02.2023.
 20. Faisal Ahamed A has attended the Overview of Bridge Engineering and Technology workshop conducted by Moments'23 at National Institute of technology, Trichirapallii on 03.02.2023.
 21. Mohamed Ibrahim M has won the third prize in the event Tech Vision conducted by Moments'23 at National Institute of technology, Trichirapallii on 05.02.2023.
 22. Mohamed Ibrahim M has attended the Building Information Modeling (BIM) conducted by Moments'23 at National Institute of technology, Trichirapallii on 04.02.2023.
 23. Mohamed Ibrahim M has attended the Overview of Bridge Engineering and Technology workshop conducted by Moments'23 at National Institute of technology, Trichirapallii on 03.02.2023.
 24. 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.
 25. 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.
 26. 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.
 27. 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.
 28. 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.
 29. 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.
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30. 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.
 31. 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.
 32. 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.
 33. 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.
 34. 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.
 35. 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.
 36. 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.
 37. 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.
 38. 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.
 39. 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.
 40. 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.
 41. 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.
 42. 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.
 43. 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.
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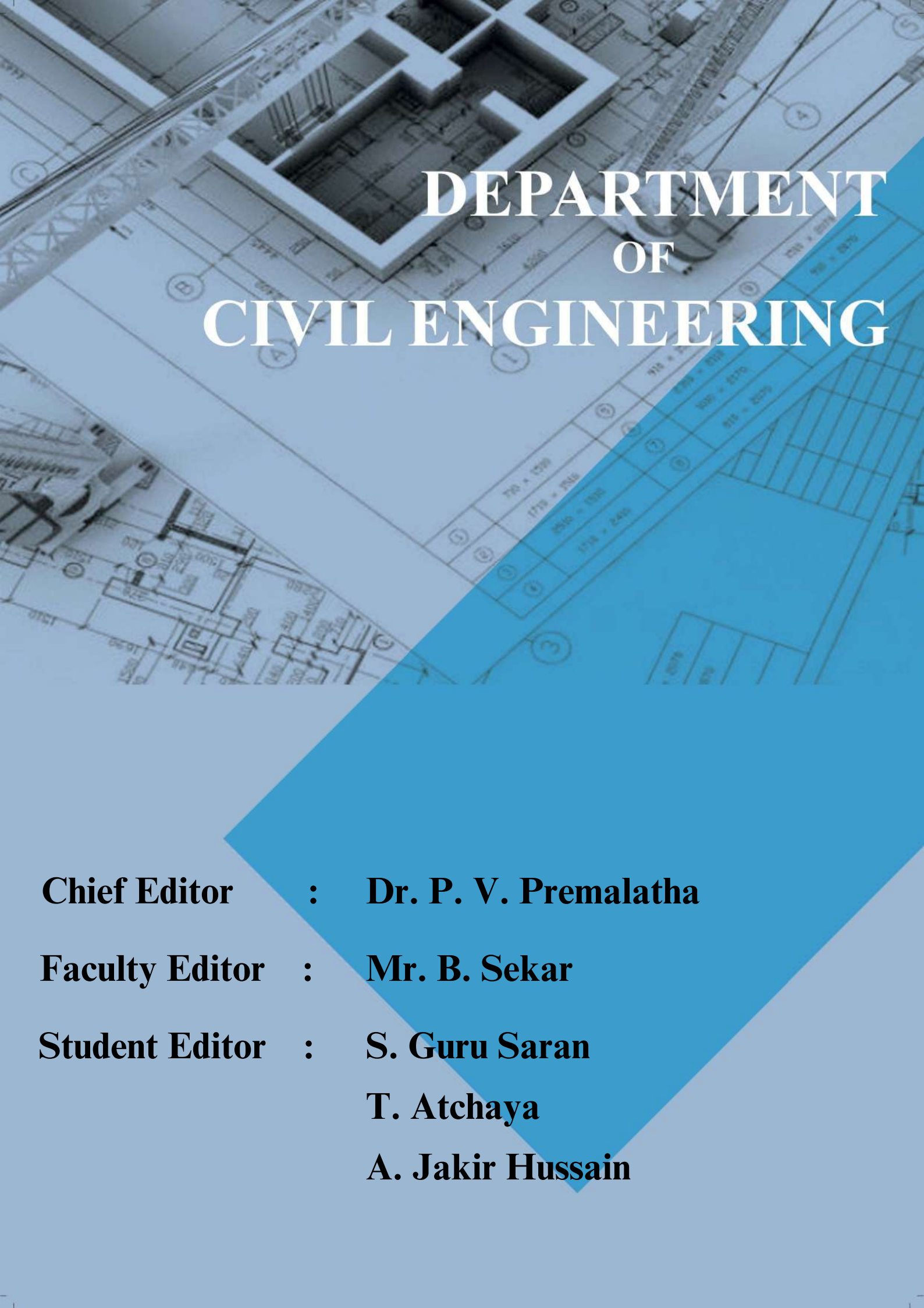
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44. Mohammed Raafi R has participated in the event “Reveal the civil” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
 45. Mohammed Raafi R has participated in the event “Aptitude” held in civilization’23 conducted by the society of civil engineers at college of engineering, Guindy, Anna University on 02.03.2023.
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 48. 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.
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 58. 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.
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59. 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.
 60. 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.
 61. 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.
 62. 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.
 63. 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.
 64. 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.
 65. 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.
 66. 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.
 67. 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.
 68. Rahmathullah Abdul Basith 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.
 69. 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.
 70. 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.
 71. 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.
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72. 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.

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. Anandheswaran 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. Barzath ali 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. Rigaf siddik 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.
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DEPARTMENT OF CIVIL ENGINEERING

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