

# **M.I.E.T. ENGINEERING COLLEGE**

**Trichy-Pudukkottai Road, Trichy-7**

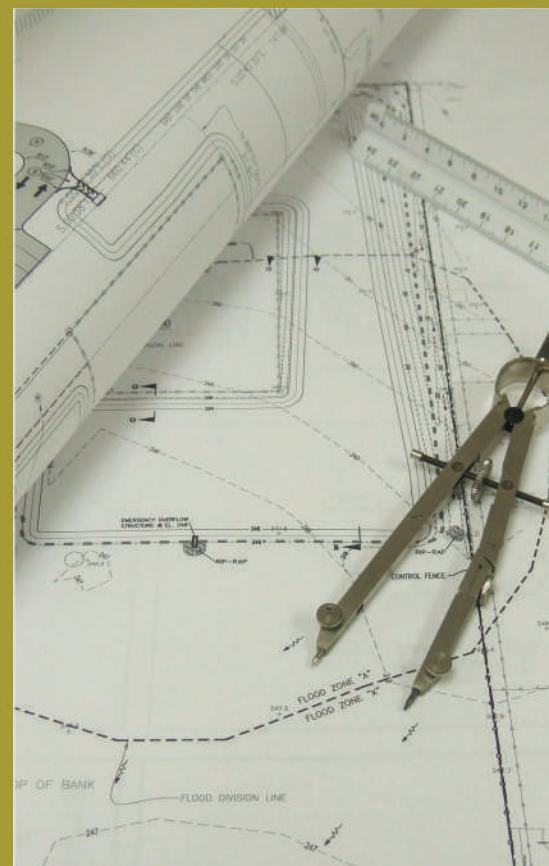
## **NEWSLETTER**



**VOLUME-01**

**CIVIL  
ENGINEERING**

**2019-2020**





# DEPARTMENT OF CIVIL

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## 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**

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### Department Activities

The Civil Engineering Department has organized various events through Department Association-CESA and IGS Students forum.



1. Guest Lecture on “Griha Concepts of Green Building” delivered by Er. A. Bhaskar, M. S. A. E, CPWD, Trichy on 21.8.2019.

2. Guest Lecture on “HR Conclave” delivered by Ms. K. R. Abirami, HR Malar Energy & Infrastructure, Trichy on 18.10.2019

3. Workshop on “Analysis and Design of Steel Structures using STAAD PRO Software” delivered by Mr. S. Suresh, M.I.E.T. Engineering College, Trichy on 9.12.2019 to 14.12.2019.



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## Research and Development

List of Research Publications in Journals and Conferences

1. Vivekanandhan. V and Mohan. S “Comparison of UASB and EGSB Reactor Performance on the Anaerobic Digestion of Real time Tannery Wastewater” Journal of Emerging Technologies and Innovative Research (JETIR), 2019, ISSN 2349-5162.
2. Pandi K, Anandakumar Ramaswamy, Ganesan K “Study on optimum utilization of groundnut shell ash and cashew nut shell ash in concrete” Caribbean Journal of Science, 2019, ISSN 0008-6452.

## Student Achievements

### Industrial training/tours for students

Students studying in engineering would benefit personally and professionally by going on an industrial visit. This is a standard part of our institute's schedule, especially for those pursuing professional degrees. The major goal of an industrial visit is to offer students a hands-on experience with the industry's internal workings and morality. Our institution's department heads realized that students need more than just a theoretical background for success in the profession, and so they have prioritized giving them opportunities to get experience in real-world settings through industrial visits and internships. This training and visit will help students put what they have learned into practice by exposing them to real-world scenarios and procedures.

### Industrial Visit Details:

Third Year Civil (41 students) visited Dodabetta Tea Factory - Ooty for industrial visit on 28.09.2019.



**Dodabetta Tea Factory - Ooty**

Final Year Civil (60 students) visited D.P World, India Gate Terminal Pvt. Ltd.- Cochin for industrial visit on 03.09.2019.



**D.P World, India Gate Terminal Pvt..  
Ltd.- Cochin**

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### **Placement Details**

1. Ms. Abinaya. N got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
2. Mr. Ahamed Rashith. M.A got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
3. Mr. Mohamed Faizal. M got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
4. Mr. Parthiban. S got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
5. Mr. Sameerudeen. B got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
6. Mr. Sivaranjan. P got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
7. Mr. Syed Mohamed. M got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
8. Mr. Thariq Ahmed. S got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
9. Mr. Yasin. M got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
10. Mr. Abdullah. K got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
11. Mr. Aravind. S got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
12. Mr. Azgar Shariff. M got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019
13. Ms. Maheswari. T got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019

14. Ms. Nandhini. N got placed in Surya informatics solution Pvt. Ltd. Chennai, on 30.08.2019

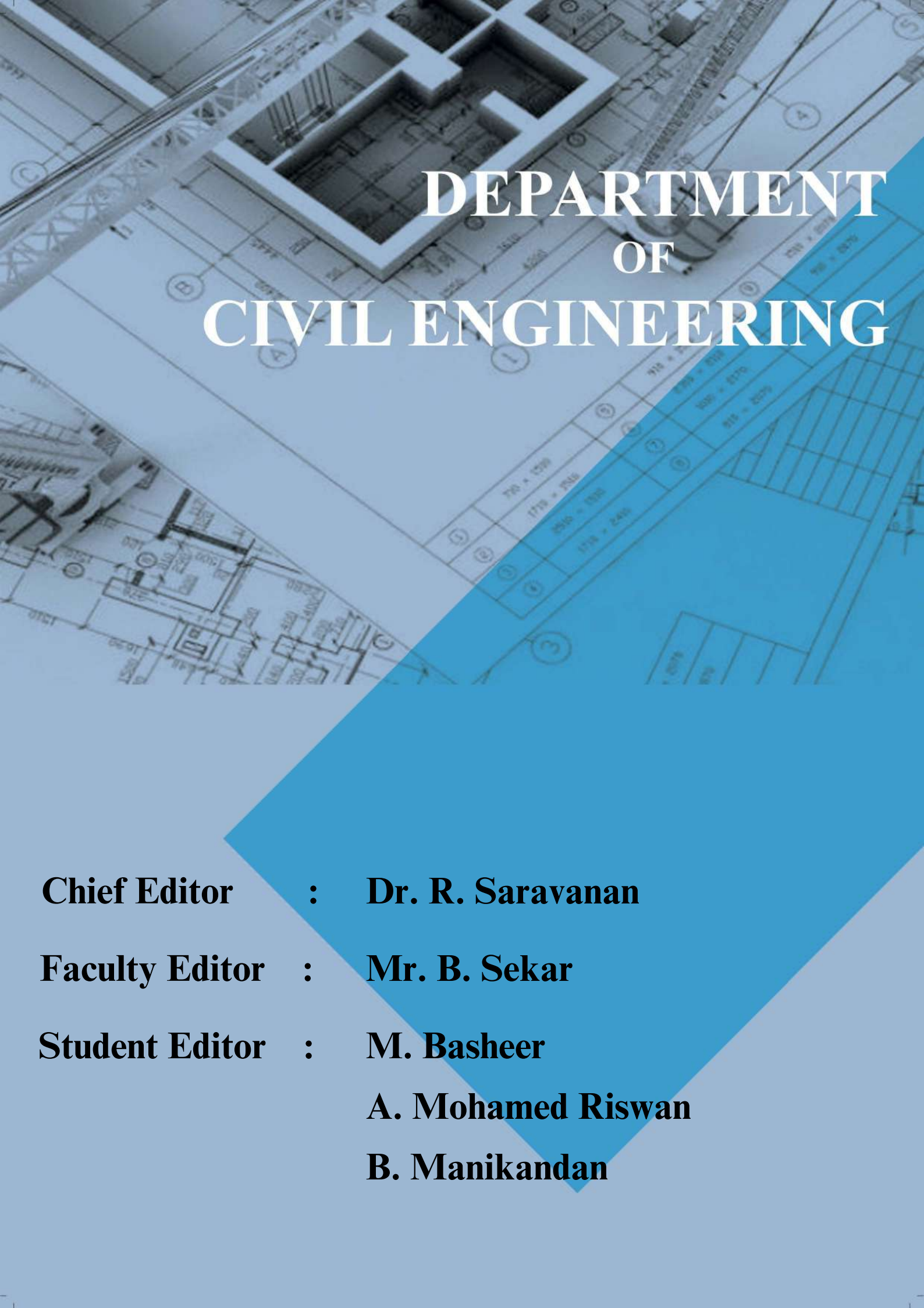
15. Ms. Kaosalya. K got place in Vel Construction on 03.03.2020

### **Participation in Inter-institution Events**

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**

1. A. Abuthalip has participated in Workshop on “Recent Trends in Geotechnical Engineering” NIT, Trichy from 2.8.2019 to 7.8.2019.
  2. M. Pugalenthi has participated in Workshop on “Recent Trends in Geotechnical Engineering” NIT, Trichy from 2.8.2019 to 7.8.2019.
  3. A. Abdullah has participated in Workshop on “Recent Trends in Geotechnical Engineering” NIT, Trichy from 2.8.2019 to 7.8.2019.
  4. N. Mohammed Fazil has participated in Workshop on “Recent Trends in Geotechnical Engineering” NIT, Trichy from 2.8.2019 to 7.8.2019.
  5. A. Mohamed Jobar has participated in Workshop on “Recent Trends in Geotechnical Engineering” NIT, Trichy from 2.8.2019 to 7.8.2019.
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# DEPARTMENT OF CIVIL ENGINEERING

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**Student Editor : M. Shameer Ahamed**

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