

M.I.E.T. ENGINEERING COLLEGE

Trichy-Pudukkottai Road, Trichy-7

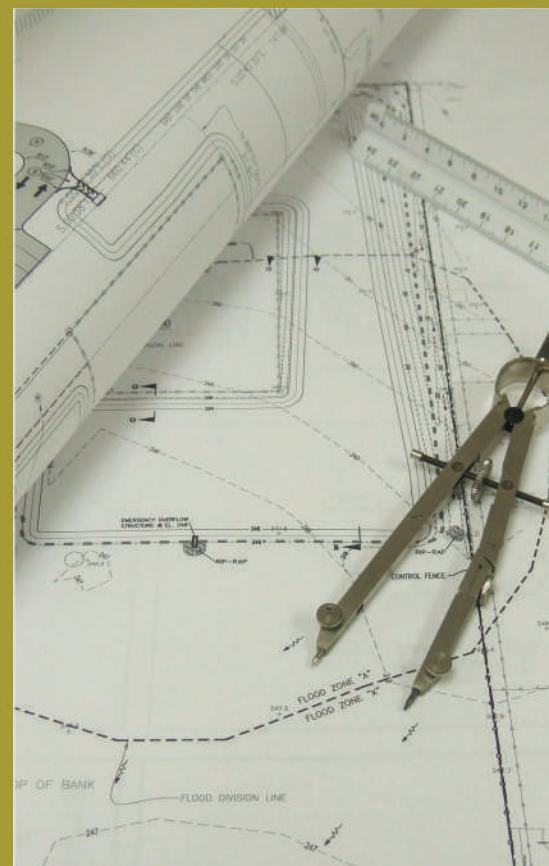
NEWSLETTER



VOLUME-02

**CIVIL
ENGINEERING**

2019-2020



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

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

1. Guest Lecture on “Estimation and Quantity Surveying” presented by Er. G. Gopi Karthik, Proprietor GS Engineering Service, Tanjore on 11.1.2020.
2. Guest Lecture on “Be a Professional” presented by Er. K. Ramaganesan, M. E., (Ph. D President, Civil Engineers Association Tiruchirappalli (CEAT) on 30.1.2020.
3. Workshop on “Primavera” by Mr. G. Santhanam, Centre Director, TCIL-IT Education & Training, (A Govt. of India Enterprise) on 8.2.2020, 15.2.2020, 23.2.2020 & 29.2.2020.
4. National Level Technical Symposium “ACME’ 20” by Dr. M. Krishnan, Asst. Engineer, TWAD Board, Erode, on 22-2-2020
5. Guest Lecture on “Water Resources and Irrigation Management” by Prof. P. Chdambaram, Sr. Training Consultant, Irrigation Management and Training Institute on 20.2.2020



National Level Technical Symposium Glimpses

Research and Development

List of Research Publications in Journals and Conferences

1. P Sivaanuma, K Pandi, T Ramalakshmi, P Ramesh “Studies on combined chemo-mechanical pretreatment on fish waste for biofuel production” International Journal of Advanced Research and Development, 2020, ISSN 2455-4030.
2. T Ramalakshmi, K Pandi, P Ramesh “Studies on strength and durability properties of rice husk ash concrete” International Journal of Academic Research and Development, 2020, ISSN 2455-4197
3. Pandi K “Study on optimum utilization of groundnut shell ash and cashew nut shell ash in concrete” Caribbean Journal of Science, 2020, ISSN 0008-6452.
4. B.Sekar and K.Kalaivanan “Experimental investigation on partial replacement of coarse aggregate by waste glass and cement by sisal fiber” International Conference on New Scientific Creations in Engineering and Technology, 2020.
5. K.Pradeep and S.Arunsayaraj, “Partial waste of recycled glass by fine aggregate in concrete” International Conference on New Scientific Creations in Engineering and Technology, 2020.
6. Mr. Azarudheen. A, has Alpha Builders, on 03.03.2020
7. Mr. Baalaji. M Byjus, has selected in Bangalore on 12.02.2020
8. Mr. Fais Ahamed. has selected in SSSB Ready Mix Concrete, illupur, Pudukottai, on 03.03.2020
9. Mr. Gunaseelan. S, has selected in SM Bharathi Constructions on 12.02.2020.
10. Mr. Ijas Ahamed. M, has selected in SM Bharathi Constructions on 12.02.2020.
11. Ms. Kavitha. G, has selected in I Cube Constructions, Chennai on 12.02.2020.
12. Mr. Mohamed Ashik. A, has selected in Habitat Form construction, Chennai & Tanjore on 03.03.2020. 10.
13. Mr. Mohamed Harun. S has selected in Alpha Builders on 03.03.2020.
14. Mr. Mohamed Ali. S has selected in RNS Construction, Tirunelveli on 03.03.2020
15. Mr. Mohamed Riyaz. M has selected in Vel Construction on 03.03.2020
16. Mr. Mohamed Imran. M has selected in SSB Ready Mix Concrete, illupur, Pudukottai on 03.03.2020
17. Mr. Mohamed Sajith. A has selected in RNS Construction, Tirunelveli on 03.03.2020
18. Mr. Mohamed Thanweer. S has selected in SSB Ready Mix Concrete, illupur, Pudukottai on 03.03.2020
19. Mr. Mohamed Thariq. H has selected in Habitat Form construction, Chennai & Tanjore on 03.03.2020
20. Mr. Mohamed Yaseer. A.R has selected in Honey builders, Trichy on 03.03.2020
21. Mr. Mohamed Yunus. A has selected in Infinevod, Chennai on 03.03.2020
22. Mr. Mohammed Aadil Makhdoom. H has selected in Alpha Builders on 03.03.2020
23. Mr. Mohammed Abbas. K has selected in SM Bharathi Constructions on 12.02.2020

Placement Details

1. Mr. Arvind. N, has appointed in Habitat Form construction, Chennai & Tanjore, on 03.03.2020.
2. Mr. Ashik Ahamed. N, RNS Construction, Tirunelveli, on 03.03.2020.

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21. Mr. Mohammed Iliyas. I has selected in RNS Construction, Tirunelveli on 03.03.2020
 22. Mr. Naresh Kannan. G has selected in SM Bharathi Constructions on 12.02.2020
 23. Mr. Ramjan Ali. J has selected in Vel Construction on 03.03.2020
 24. Mr. Sahul Hameed. M has selected in Habitat Form construction, Chennai & Tanjore on 03.03.2020
 25. Mr. Saleem. A has selected in SSB Ready Mix Concrete, illupur, Pudukottai on 03.03.2020
 26. Mr. Shameer Ahamed. M has selected in Infinevod, Chennai on 03.03.2020
 27. Mr. Surendhiran. S has selected in RNS Construction, Tirunelveli on 03.03.2020
 28. Mr. Thamizuddin. T has selected in Habitat Form construction, Chennai & Tanjore on 03.03.2020
 29. Mr. ThaslimKausar. S has selected in SM Bharathi Constructions on 12.02.2020
 30. Mr. Vasanth Kumar. K has selected in RNS Construction, Tirunelveli on 03.03.2020
 31. Ms. Kaosalya. K has selected in Vel Construction on 03.03.2020
 32. Mr. Arivunithi. J has selected in Vel Construction on 03.03.2020
 33. Mr. Azarudeen. U has selected in I Cube Constructions, Chennai on 12.02.2020
 34. Mr. Kavin. S has selected in Vel Construction on 03.03.2020
 35. Mr. Kirupa Shankar. T.G has selected in I Cube Constructions, Chennai on 12.02.2020
 36. Mr. Loganathan. D has selected in SM Bharathi Constructions on 12.02.2020
 37. Mr. Mohamed Imran. S has selected in I Cube Constructions, Chennai on 12.02.2020
 38. Mr. Mohamed Wasim. A has selected in SM Bharathi Constructions on 12.02.2020
 39. Mr. Praveen Kumar. P has selected in SMBharathi Constructions on 12.02.2020

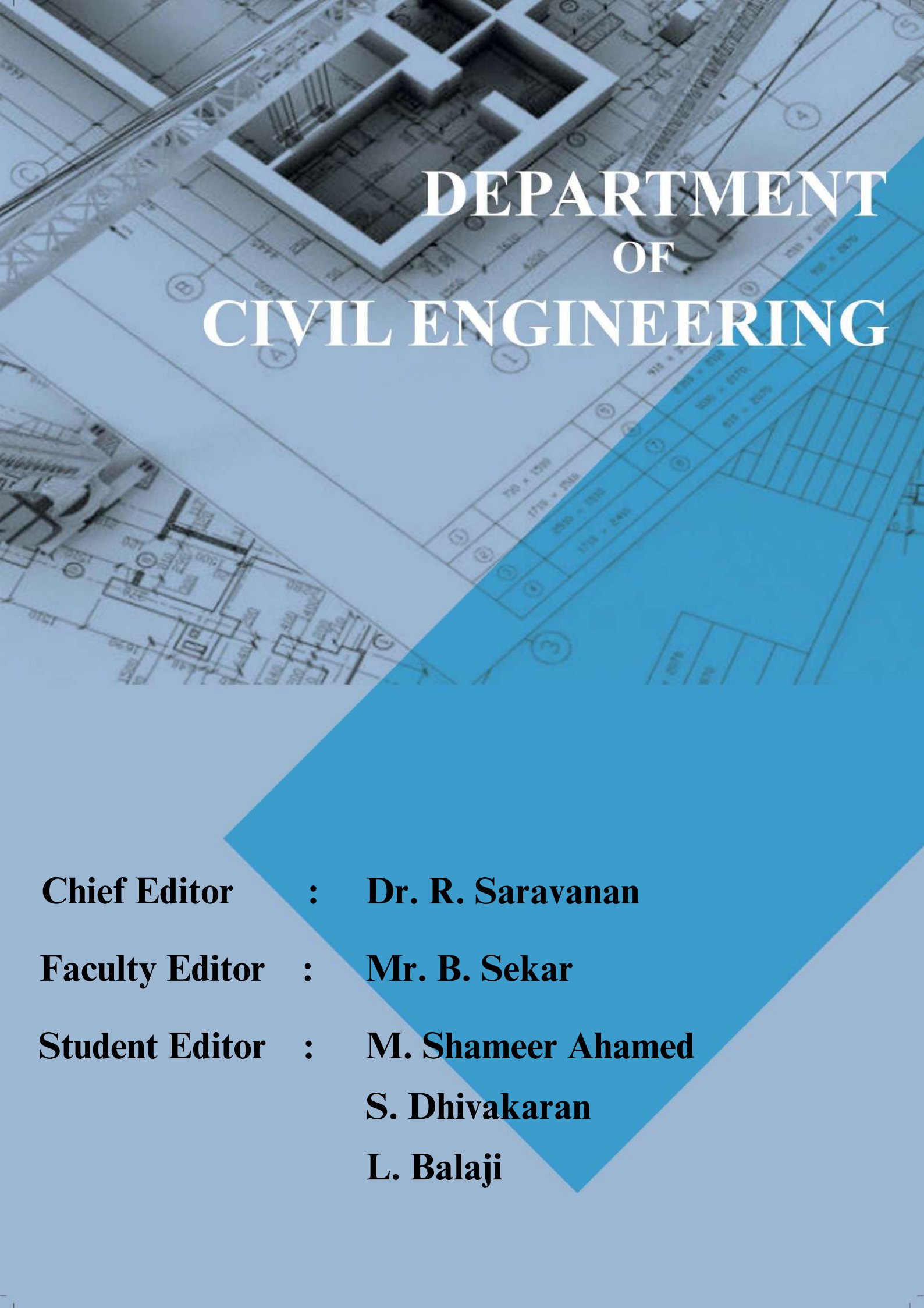
40. Mr. Ramkumar. R has selected in SM Bharathi Constructions on 12.02.2020
41. Mr. Shahul Hameed. M has selected in Honey builders, Trichy on 03.03.2020
42. Mr. Shajahan. M has selected in I Cube Constructions, Chennai on 12.02.2020
43. Mr. Sheik Sabeer. S has selected in SM Bharathi Constructions on 12.02.2020
44. Mr. SulthanSahi. A has selected in SM Bharathi Constructions on 12.02.2020
45. Ms. Vinodha. J has selected in Honey builders, Trichy on 03.03.2020
46. Mr. Vivek. S has selected in Casagrand, Chennai on 12.02.2020

Participation in Inter-institution Events by Students of the Program of Study 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. G.Kavitha has participated in Symposium entitled "Product fabrication" in Cauvery College for Women, Trichy, on 22.01.2022.
2. K. Kaosalya has Participated in Symposium entitled "Product fabrication" in Cauvery College for Women, Trichy, on 22.01.2022.
3. H. Mohammed Aadil Makhdoom has Participated Symposium in "Tap pycoon" Cauvery College for Women, Trichy on 22.01.2020.
4. S.Irshadh Ahamed has Paper presentation Symposium Anna University, Bit Campus, Trichy on 25.02.2020.
5. M Vasim Khan has Paper presentation Symposium Anna University, Bit Campus, Trichy on 25.02.2020.

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6. S.Gurusaran has participated and got 1st Price in Symposium “Fuzzy Cluzzy” CARE College of Engineering, Trichy on 28.02.2020.
 7. M Vasim Khan has participated Symposium “Clay Modelling” Indra Ganesan College of Engineering, Trichy on 10.03.2020.
 8. M Vasim Khan has Participated Symposium Unlock Equips Indra Ganesan College of Engineering, Trichy on 10.03.2020.
 9. M Vasim Khan has Participated Symposium Code Cracking Indra Ganesan College of Engineering, Trichy on 10.03.2020
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DEPARTMENT OF CIVIL ENGINEERING

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