



## Editorial Board

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## Vision:

Providing educational opportunities to aspiring students with a view to imbibe the essential concepts along with emergent developments in the chosen fields of study, Instilling the mindset and measures for cultural and social upliftment, and Contributing to the national paradigm of collective responsibility in the path towards growth and prosperity.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering is one of the ancient and well-established department in Annamalai University. The department offers under graduate programme, two postgraduate programs such as Environmental Engineering, Water Resources Engineering & Management and the Doctoral Programme in Civil Engineering.

### VISION

To become  
**School of Excellence in Civil Engineering**  
with **Conformity, Quality and Standards** in  
**teaching, research, training and consultancy**  
towards producing globally competent Civil Engineers.

### MISSION

- M1: To Promote quality in education, research and professional training for satisfying the needs of industry and society.
- M2: To provide state – of – the – art facilities and resources that contributes to a congenial learning environment.
- M3: To establish Centers of Excellence in emerging areas of Civil Engineering for the students to acquire domain specific expertise and also facilitate Industry- Institution interaction.
- M4: To inspire the students to pursue higher education and take competitive examinations and various career enhancing programs.
- M5: To instill the professional ethics and their role for sustainable development and corruption- free country.

## MESSAGE FROM PROF & HEAD

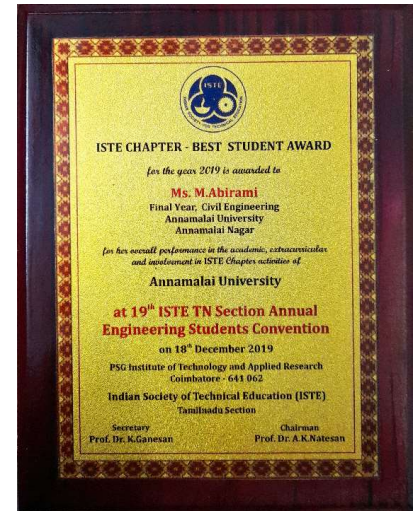


Dr.V.NEHRU KUMAR  
Professor & Head

I am very happy that our civil engineering department is releasing the issue of July 2020 newsletter "Civilize". This is definitely a forum for showcasing the technical talents of the students in the department. The major strength of department is the team of well qualified and dedicated faculties who are continuously supporting the students for their academic excellence. This semester most of the planned activities have ceased due to beginning of Pandemic. Even before this we have conducted the workshop helps the students to gain more information about their way of work and new discoveries in their field. I take this opportunity to congratulate the staff editors for their great efforts to make this newsletter as a reality. Also, I invite the readers of Civilize for their contribution and suggestions for the forthcoming issues.

# Students Achievements

Ms.M.Abirami(Roll No. 1630010030) Final Year B.E.,Civil Engineering has received “ISTE Chapter Best Student Award” for the Year2019.



Mr.V.Gokulnathan,Pre-Final year,B.E-Civil Engineering has won a second prize in “Caisson 2020”, National Level Technical Symposium held on 06.02.2020 at Knowledge Institute of Technology, Salem.



## TWO - DAY NATIONAL WORKSHOP

The Civil Engineering Department Organised UGC SAP DRS- II Sponsored Two day National Workshop on “Innovations in Societal Based Water Resources Management” on 09<sup>th</sup> & 10<sup>th</sup> March, 2020.

9.03.2020 Forenoon session

Dr.V. Jothiprakash, Professor, Department of Civil Engineering, IIT- Bombay delivered his keynote address on “**Research Methodology and Estimation of Reservoir Sedimentation using Soft Computing Techniques**”.



Dr.Parimala Renganayaki, Associate Professor, Environmental & Water Resources Engineering, School of Civil Engineering, VIT Vellore, Presented her Research on “**Impact Assessment of Managed Aquifer Recharge Structures**”.

9.03.2020 Afternoon session

Hands on Training was Provided on “**QGIS and Visual MODFLOW**” by Dr.N.Sridhar, Associate Professor, Rise Krishna Sai Prakasam Group of Institutions, Ongole, Andhra Pradesh State.

10.03.2020 Forenoon session

Dr.A.Murugappan,Professor and Coordinator,IQAC,Annamalai University delivered his Special lecture on “ Using Lignite Mine Drainage for Sustainable Irrigation-A Case Study”.

Dr. N. Manikumari, Professor of Civil Engineering,AnnamalaiUniversity, delivered her special lecture on “ Optimal Tank Operation using Soft Computing”



10.03.2020 Afternoon session

Dr. Carolin Arul,Associate Professor,Centre for Water Resources, College of Engineering, Anna University, Guindy, Chennai,delivered her special lecture on “IWRM-A Paradigm Shift in Water Resources Management”.

