

# CIVIL ENGINEERING

## SRISHTI



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### Our Vision

- ▶ To develop into a center of excellence for quality education moulding competent civil engineering professionals dedicated to the progress and development of humanity.

### Our Mission

- ▶ To provide quality education and training to create competent civil engineers
- ▶ To interact with industries to provide a knowledge base for existing and emerging technologies in the field of civil engineering.
- ▶ To inculcate moral and ethical values among the students to mould them as civil engineers with social obligations.

### CIVIL DEPARTMENT



Civil Engineering is a Professional Engineering discipline that deals with the design and construction of the physical and naturally built environment, including works such as bridges, roads, canals, dams and buildings.

The Dept of Civil Engineering was established in 2010 for imparting bachelor of Civil Engineering and post graduation course in Structural Engineering and Construction Management. The department has well-equipped labs in all disciplines which gratify to the need of the undergraduate and postgraduate students.

### FROM THE DESK OF THE HEAD



It gives me immense pleasure to lead the Department of Civil Engineering.

The Department of Civil Engineering with its multifaceted faculty maintains its strong links with the construction industry by engaging in consultancy activities. The students here are encouraged to engage in extra-curricular and co-curricular activities which are essential for personality development, nurturing of team spirit and development of organizational skills.

### EDITORIAL BOARD

#### Staff Editors:

- ▶ **Mr. Ashwin Joy**
- ▶ **Ms. Hridya P**

#### Student Editors:

- ▶ **Mr. Gokul M E**

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# NATIONAL CONFERENCE ON "RECENT TRENDS IN CIVIL ENGINEERING"

A one day National Conference on "Recent Trends in Civil Engineering" (NCRTCE 2019) was organized by the Department of Civil Engineering on 30th of May 2019. The conference was inaugurated by Prof. Katta Venkataramana, National Institute of Technology, Suratkal. The inaugural session was esteemed with the presence of fellow Chairpersons Dr. Rajesh K N, Associate Professor, Govt. College of Engineering, Kannur and Dr. Leena A V, Associate Professor, Sree Narayana Guru College of Engineering and Technology, Payyannur. A Presidential address was given by Dr. Benny Joseph Principal and Welcome address by Prof. Biju Mathew, HOD, Dept of Civil Engineering.



In the inaugural session Prof. Katta Venkataramana urged to create awareness among the upcoming student community and researchers by showcasing the potential of innovative trends. The chairpersons opinioned about how this conference helps in identify the cutting edge technological advancements revolutionizing the world.

The conference was well attended by eminent academicians, faculty members and our PG students, making it to more than 50 participants and total of 35 technical papers on various topics supported by recent innovative trends in engineering Technology were presented by the authors and all accepted papers to be published as a special issue of IJAER.

The Conference Proceedings CD was released by the Chief Guest on the occasion and the certificates to the participants too were given away. A few participants who gave their feedback on the conference praised the Dept for hosting its first ever conference in such an impeccable manner and said that they were overwhelmed by the hospitality offered by the organisers.

## FAREWELL TO MANAGEMENT TEAM MEMBERS





## FAREWELL TO Mr. UDAYKUMAR AND Ms. RONA

Department of civil engineering bid a memorable farewell to Mr. Udaykumar AND Ms. Rona for their beholden service for a good number of years in the institute. They had been extremely professional, hardworking and kept striving consistently to bring creative new ideas for the well being of students as well as organization.

Letting them know how much they were appreciated for their hard work and dedication over the years left with a smile on their face. The department remembered them as symbols of exemplified excellence in their professional career.

## WELCOME TO NEW MANAGEMENT TEAM MEMBERS



## INDUSTRIAL VISIT

S2 CE B students visited Madupatty Tea Factory , Munnar on 4th May 2019 as a part of their industrial visit. S2 CE A students visited Solar Observatory Museum, Kodaikkanal on 13th April 2019.

All the students expressed their thanks to the officials for the opportunity given. This trip was highly useful for the students in terms of practical knowledge about various manufacturing processes.



## LATERAL ENTRY MOCK TEST

The preparation of exams involves studying the syllabus, building on the concepts, following the exam pattern and solving the numericals. However, there is something that most of the candidates tend to forget or give less importance to and that is taking up the mock tests and practicing previous year papers.

To keep a constant check on the preparation level and recognize one's mistakes, Dept of Civil Engineering under the co-ordination of Mr. Abhijath IP, organized a lateral entry mock test on 7th June 2019 from 10 AM to 1 PM, for lateral-entry students. The online registration of candidates for the test had commenced from 17th May 2019. Out of 23 students registered, 10 students from various colleges turned up for the mock test.



## FDP on "REMOTE SENSING AND VR"

As an effort towards Lifelong Learning in letter and spirit, it was proposed to conduct a series of technology update/refresher programs in-house during the vacation period. With regard to this, a Faculty Development Programme was organized by Mr. Abhijath IP on the topic Remote Sensing And Virtual Reality, on 20th May 2019 at 02.00 pm.

The objective of this FDP was to understand Remote Sensing and VR and its wide range of applications including Rural Development and Urban Planning in effective and time efficient ways. Rural Development, Urban Planning areas demand several types of data acquisition and its processing for desired results.

Remote Sensing technologies are used to help finding these results which otherwise or with other methods are not possible or efficient enough.



## PLACEMENTS IN THE DEPARTMENT

- ▶ Mr. Farzeen P, Mr. Nazim and Mr. Ashil of final year Civil Engineering are recruited by CMR Developers.
- ▶ Ms. Chandeni Rajesh and Mr. Sachin Manoj are placed in Infosys.

"Architects and engineers are among the most fortunate of men since they build their own monuments with public consent, public approval, and often public money." - John Prebble