



# SRISHTI



## BIANNUAL NEWSLETTER FROM DEPARTMENT OF CIVIL ENGINEERING

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### FROM THE DESK OF THE HEAD



I am delighted to present the welcome message for our biannual newsletter "SRISHTI" which gives glimpses of the cumulative efforts of the Department of Civil Engineering guided by the Honorable Management and Director and supported by the administration. I congratulate the entire civil engineering department faculties, staff and students for their contribution to department activities and look forward for future developments.

Heartiest congratulations to the Editorial Board for in house development of this newsletter

#### VISION OF THE DEPARTMENT

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

#### MISSION OF THE DEPARTMENT

- ▶ To provide quality education and training to create competent civil engineer
- ▶ 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.

## NBA VISIT IN THE DEPARTMENT FOR ACCREDITATION

The National Board of Accreditation is one of the two major bodies responsible for accreditation of higher education institutions in India, along with the National Assessment and Accreditation Council. NBA is a full member of the Washington Accord. Department of Civil Engineering did undergo NBA accreditation process on 31st of January, 1st and 2nd of February. The results are yet to be announced. NBA has introduced a new process, parameters and criteria for accreditation. These are in line with the best international practices and oriented to assess the outcomes of the programme.



## OUR HERITAGE WITH ISSN 0474-9030 IS UGC CARE JOURNAL

The Paper published in Our Heritage with ISSN 0474-9030 is a UGC CARE Journal titled "Analytical Development on Light Weight Structures using Hybrid Corrugated Core" by Dr. Biju Mathew, Dr. Benny Joseph, and Ms. Poornima Pradeep.



## APPOINTMENT OF ADJUNCT FACULTY

Dr. Ajayakumar Kunhikannan, Senior Lecturer, Civil and Environmental Engineering Department, College of Engineering, National University of Science and Technology, POB:2322, PC:111, Muscat, Oman is appointed as Adjunct/Visiting Professor in Civil Engineering Department in Vimal Jyothi Engineering College Chemperi from the (F.N) of 12.12.2019 in contract basis to Mentor the students and discerning faculty in the area of research, paper publication, patent filing and applying for funded projects, requirement.





## INAUGURATION OF STUDENT PROJECT AT CHEMPERI

Final year Project led by team of Mr. Dalvin Sebastian, Mr. Albin George, Ms. Shibina AP and Ms. Chanchal Haridas on construction of checkdam at Chemperi was inaugurated by Honourable Chairman, presided by Vice President, PRO, HoD and Mr. Jomy Jose. Check dams may be used to reduce flow in small temporary channels that are presently undergoing degradation. It could also reduce flow in small eroding channels where construction delays or weather conditions prevent timely installation of non-erosive liners.



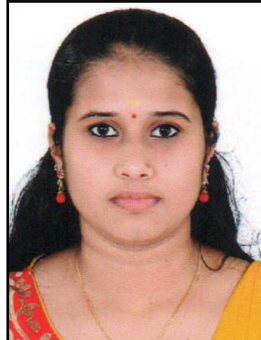
## WORKSHOP ON REVIT ARCHITECTURE

The Department of Civil Engineering conducted a 4 day workshop on Revit Architecture on 16th to the 20th January 2020, for final Year students. Autodesk Revit is building information modelling software for architects, landscape architects, structural engineers, mechanical, electrical, and plumbing engineers, designers and contractors. Revit building design software enables for every phase of the transition of our project, from concept to visualisation. With BIM tools, one can capture and communicate concepts and precise design intent. Mr. Sreejith K and Mrs. Anuragi P took up the charge of coordinating the workshop. The workshop was provided by Mr. Ameen Ansar, Intercad Systems. Established in 1993, with a stronghold on the global sector as an avant-garde technology company, Intercad Systems is an ISO 9001 2008 certified company, with locations in India & Middle East, providing solutions in CAD and Enterprise segment.



## STUDENTS' ACHIEVEMENTS

Ms. Jinsy Ratheesh, Ms. Jyothi J Nair, Ms. Shilpa Balakrishnan got selected for doing their final year Mtech project at SERC (Structural Engineering Research Centre), an arm of CSIR - SERC, Chennai. CSIR-Structural Engineering Research Centre, Chennai is one of the 39 constituent laboratories of the Council of Scientific and Industrial Research in India. The institute is a certified ISO:9001 quality institute.



The following students from various semesters of civil engineering excelled in sports in various competitions. Robin Rarichan , Justin Kuriakose, Jinit Augustine, Albin George, Gokul S and Leo Jose represented final year civil engineering in winning various medals. A similiar trend was followed by third year students, Rinil A, Amal Lakshmanana, etc. Second Year students Vishnu and Brills Sojen also did participate in various events.

## ARTS FEST 2020 - PAKALPOORAM

Mr. Saneesh K of our department played a massive role as the Arts Coordinator in the college. Under his leadership, Vimal Jyothi witnessed its best ever Arts fest ever. Third Year students whole heartedly supported for the events huge success.



## FAREWELL TO THE FACULTIES

Department bid a memorable farewell to Mr. Mithul Raj, Mr. Nitheesh K and Ms. Athira K who got selected for PhD at Indian Institute of Technology, Palakkad. They were praised for their memorable dedicated service in the department during the tenure.

## NEW FACES IN THE DEPARTMENT



Ms. Anchu Ajaykumar

Mtech in Construction Management



Ms. Vinaya

Mtech in Transportation Engg



Ms. Indu T

Mtech in Structural Engg

"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