



प्रज्ञा प्रतिष्ठा

कार

Siddirbhavathi Karmajaa



DEPARTMENT OF CIVIL ENGINEERING

NEWS LETTER

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SHRI MADWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
VISHWOTHAMA NAGAR, BANTAKA L-574115, UDUPI DISTRICT, KARNATAKA



His Holiness Shri Vishwallabha Theertha Swamiji

About SMVITM

Shri Madwa Vadiraja Institute of Technology & Management (SMVITM), Bantakal, Udupi :the brain in child of His Holiness Shri Vishwvallabha Theertha Swamiji of Shri Sode Vadiraja mutt, udupi, just 9 years old, has emerged as a promising engineering institution in the region of coastal Karnataka, today! Shri Swamiji established this institute with the sublime objective of providing quality higher education to the needy student community at affordable cost. Despite the campus being conveniently located in the remote rural area, at 12 Km away from Udupi city, SMVITM ensures that the students are well trained on existing engineering practices and acquainted with latest industrial trends.

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Faculty Coordinator

1. Mr. Anand V R
2. Mr. Sooraj Kumar

Student Coordinator

1. Mr. Vishwas Suryavamsha



FROM THE HODs DESK

The Civil Engineering Department at SMVITM in a short period has witnessed a rapid growth and diversification, which is really strengthening our influence within the student and engineering community. Clearly, few other institutes have such depth and breadth of infrastructure and facilities as at SMVITM. One priority will be to capitalize on these strengths by enhancing our academic, research and outreach programs and by making our combined strengths known such as by enhancing our qualifications and departmental publications, let us also take utmost care in serving the society by extending the expertise and facilities in our institute, and more specially in our Department, so that we also take part in nation building.

I Congratulate the efforts of the faculty members and the students of Civil Engineering Department for their untiring efforts in bringing out this first ever Department Magazine "Aakar". The Department of Civil Engineering at SMVITM is an extraordinary department with excellent students, faculty, and staff. I look forward to working with our Management, Governing Council, Advisory Board, Principal, members of the SMVITM Family, and our alumni to continue to improve research, teaching, and outreach programs over the next several years. This newsletter highlights few of these activities.

Mr. Anand V R
Associate Professor

Department of Civil Engineering
Shri Madhwa Vadiraja Institute of Technology & Management



PROGRAMS BY ISTE



The Student Chapter of Indian Society of Technical Education (ISTE) and Civil Engineering Department of Shri Madhwa Vadiraja Institute of Technology & Management (SMVITM), Bantakal in association with F E Design, Bangalore organised a software demonstration on “Cype CADD Software” at the institute premises on 27th March 2019.

The Student Chapter of Indian Society of Technical Education (ISTE) and Civil Engineering Department of Shri Madhwa Vadiraja Institute of Technology & Management (SMVITM), Bantakal in association with EduCADD, Udupi organised a software demonstration on “Building Information Modeling through Revit Architecture and 3D-Studio Max” at the institute premises on 15th February 2019.



The Student Chapter of Indian Society of Technical Education (ISTE) and Civil Engineering Department of Shri Madhwa Vadiraja Institute of Technology & Management (SMVITM), Bantakal in association with F E Designs, Bangalore has organised a Certification program on Cype CADD Software at the institute premises from 27th March 2019 to 31st March 2019.

PROGRAMS BY ISTE



The Student Chapter of Indian Society for Technical Education (ISTE) in association with Simply Supported Pvt. Ltd Mangalore organized site visit to Northern Sky – Palm Streak Mangalore for final year students of civil engineering department on 13th April 2019.

The ISTE Student Chapter of SMVITM in association with EDC cell had organized an industrial visit to Mangalore Chemical and fertilizers Limited (MCF), Mangalore on 9th May 2019. The trip was organized for third year students of Civil engineering department.





A Technical talk was held for the students of department of civil Engineering on the occasion of Engineers week-2019 by the Association of consulting civil Engineers, Mangalore centre on 21 March 2019. Engineer ArunPrabha, SudhirShetty and Carnet D'Souza were the guest for the talk.

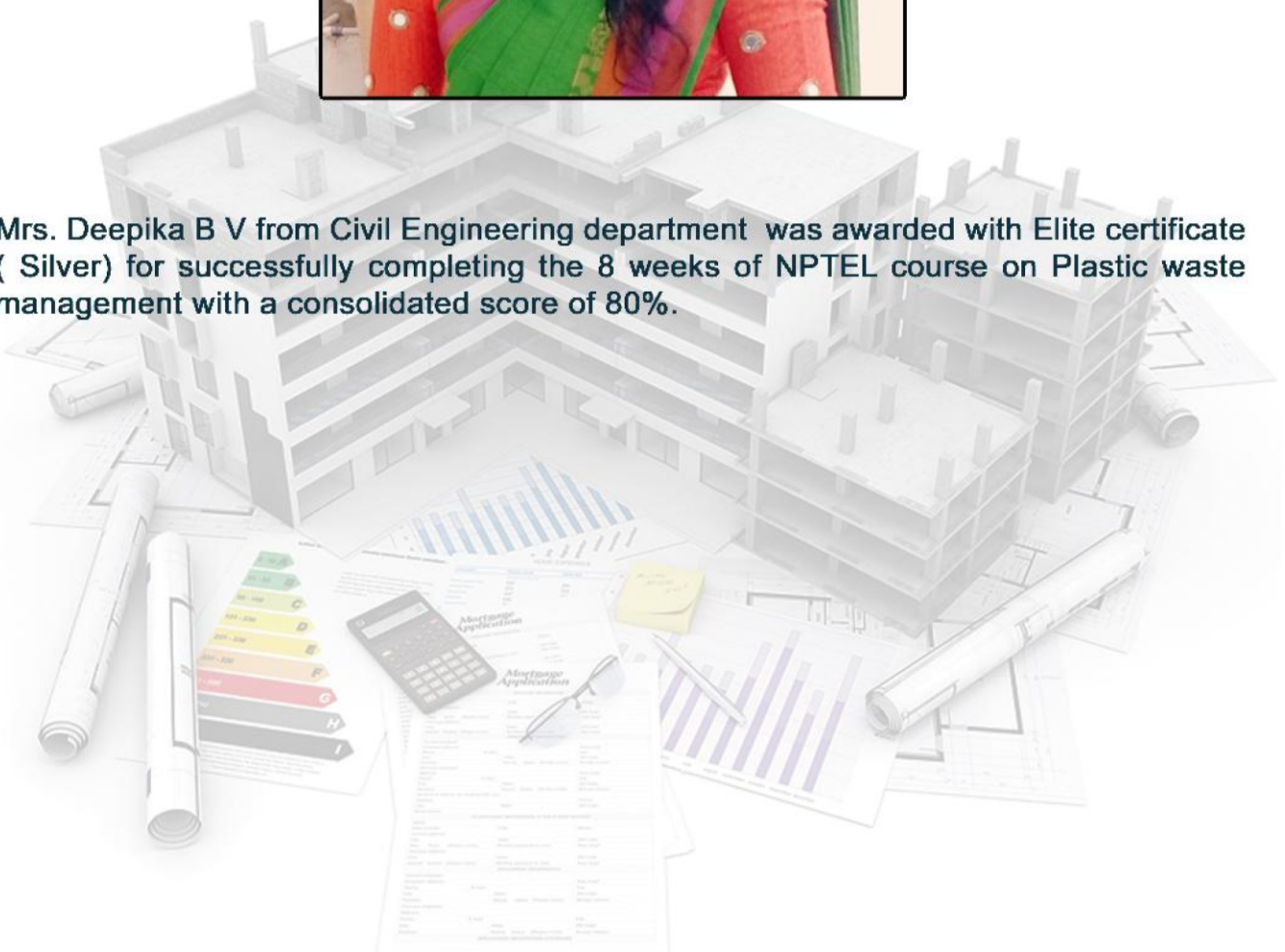


Eco Club and Community Club of Sri Madhwa Vadiraja Institute of Technology and Management, Bantakal in association with Karnataka State Pollution Control Board(KSPCB),in connection with World Water Day organized a talk on "Role of Surface Water on Biodiversity" on 22March 2019.

FACULTY ACHIEVEMENTS



Mrs. Deepika B V from Civil Engineering department was awarded with Elite certificate (Silver) for successfully completing the 8 weeks of NPTEL course on Plastic waste management with a consolidated score of 80%.



STUDENT ACHIEVEMENTS



Mr. Avinash S Shetty, the Civil Engineering (2014-18 batch) student of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal was awarded Gold medal by Visvesvaraya Technological University, Belagavi for scoring highest marks in Civil Engineering among wards of Government/Aided Primary school teacher. He has received a certificate and gold medal instituted by Er. S M Panchagatti.



Pre final students of civil engineering department have won the best project in the Technical Project Ideation competition at the institute premises on 4th May 2019 for the project titled as "Filtration unit for water lines". Project was completed by Harshith C R, Jeevan Poojary, Sathish Kumar, Vasudeva, Manoj Bhargava under the guidance of Madhusoodhan Rao, Assistant professor, Civil Engineering department.



STUDENT ACHIEVEMENTS



A team of final year civil engineering students, Ms. Jayapradha Bekal, Mr. Amar Manipal, Mr. PrajotTulasidas Achari, and Ms. Pavithra, under the guidance of Assistant Professor Sunil Haldankar worked on a project which compares the mechanical properties of hemp as an innovative construction material and this project has secured **“Project of the year award for 2018-19”** In this innovative project, comparison on the basis of strength among hemp-lime blocks, hemp-lime-cement blocks and hemp-cement blocks are carried out. Hempcrete has carbon negative property, good thermal insulation which keeps the room cool in summer and warm in winter. It can be used for cavity wall construction as it is a very light material. In conventional hempcrete only hemp and lime is used and by adding a pozzolanous material like cement the strength has been enhanced.



CONGRATULATIONS...!



PLACED STUDENTS IN AGRIMA ROOF & FAÇADE, BANGALORE



AMAR MANIPAL



ANVITHA



NIKITHA POOJARY



JAYAPRADHA BEKAL



KOTRESHA A S



DION AROZA



MANALI C R



PRADEEP P



RANJANI CHAVAN



RAMYA J SOANS



SATHWIK S C



SNEHA PRAKASH NAYAK



SNEHA SHETTY C C



SUMANTHA S G



VIGNESH



VIJAYAKUMAR SANGATI



ANEESH BHAT



APARNA PATKAR



SMVITM: WHERE VALUES AND TECHNOLOGY CONVERGE

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