

IIITDM Kancheepuram
presents

MARG DARSHAN

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OCTOBER 2017- DECEMBER 2017

DESIGN THINKING WORKSHOPS

In the month of December 2017, about 25 faculty from IIITDM Kancheepuram and Kurnool including the Director Prof. Banshidhar Majhi participated in a one-day Design Thinking Workshop organized by Intellect Design Arena in its campus at Siruseri. The workshop included special lectures by Mr. Arun Jain, Chairman of Intellect Design Arena, Dr Anbu Rathinavel, Chief Design Officer, Intellect Design Area. The interaction provided an exposure to different artefacts and a sample curriculum to promote design thinking among faculty and students. This workshop was sponsored by the MHRD sponsored Teaching Learning Centre headed by Dr. S. R. Pandian.

A Two-day workshop titled “Design Thinking” was conducted during December, 7-8, 2017 and again during December, 11-12, 2017 by Design Innovation Centre at IIITDM Kancheepuram in association with Entrepreneurship Development and Innovation Institute for training the engineering students. The workshop was inaugurated by Prof. S. K. Sarangi (former Director NITR) in the presence of Prof. B. Majhi, the Director IIITDM Kancheepuram. The workshop included technical sessions, invited presentations by the experts and hands on experience with live demonstrations of the products developed at DIC/TLC of the Institute. Students, involved in implementing their innovative ideas through internship projects program at DIC IIITDM Kancheepuram, interacted with the participants and benefited.



MaDeIT NEWS

October 2017: Advisory Board Meeting

Advisory Board Meeting was held on October 28, 2017 with DST official Mrs. Usha Dixit and MaDeIT Advisory board members to review the first year performance.



November 2017: Ehipassiko Workshop

In the month of November 2017, MaDeIT organized a student design competition (EHIPASSIKO). Industry Experts like Dr. S.V.Mani (Former VP, TCS), Mr. Vijay Vaidhyanathan and Mr. Meenakshi Sundaram from CTS, and Mr. Bhaskar from Cavintek were invited to evaluate the students' design concepts and business ideas relating to Healthcare, Transportation and Manufacturing.

December 2017: Startup SandBox

In the month of December 2017, MaDeIT organized a three-week sandbox pre-incubation program for Incubatee companies and students interested in entrepreneurship. About 15 students from IIITDM and 3 students from NIT/VIT were selected for the workshop and put through an intensive pre-incubation programme to develop a product concept. During the course of the programme the participants were exposed to rigorous project planning and mentoring from experts like Dr. Badri Seshadri (Founder, New Media Horizon), Dr. R.Ramarthnam (Chairman, Basil Energetics), and Mr. T Jayaram, Founder SECO. The teams were also taken on site visits to Ambattur SMEs, Integral Coach Factory (Design Centre) and industry exhibitions. A series of inspirational movies were also played during the programme.

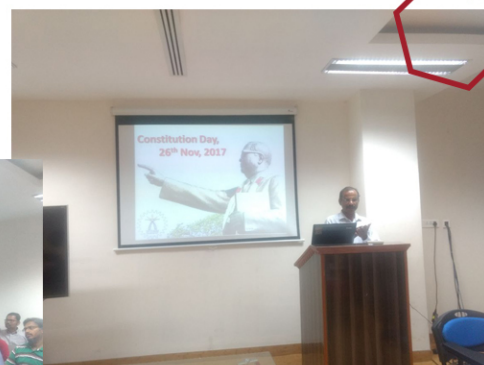


December 2017: Design Thinking Presentation

In the month of December 2017, MaDeIT organized a presentation in the topic of "Design Thinking" which was delivered by Mr. Jinan Kodapully. Mr. Kodapully is an engineer turned designer and social reformer. He has done extensive work on creativity and the biology of cognition.

CONSTITUTION DAY

As per the Honorable HRM, the institute observed the Constitution day on November 26, 2017. The preamble to the constitution and a few fundamental duties in the constitution was readout, and a lecture on the importance of them was delivered by Dr. Sreekumar. Earlier, the important events happened in the life of Dr. B. R. Ambedkar, and his contributions to the Indian constitution and in other fields were remembered by Dr. Priyanka during her speech.



VISIT TO CVRDE

A committee, comprising faculty from our institute and headed by the Director Prof. Banshidhar Majhi, visited Combat Vehicles Research & Development Establishment (CVRDE), Avadi, Chennai for exploring the possibilities of research collaborations between IIITDM and CVRDE on November 6, 2017. Many senior scientists from CVRDE participated in the interactions elaborating the research area wherein our institute faculty can contribute.

MULTI ETHNIC DAY

India is a unique nation, whose fabric has been woven by diverse linguistic, cultural and religious threads, held together into a composite national identity by a rich history of cultural evolution, coupled with a rousing freedom struggle that was built around the tenets of non-violence and justice.

The spirit of mutual understanding amidst a shared history has enabled a special unity in diversity, which stands out as a tall flame of nationhood that needs to be nourished and cherished into the future. Ethnic diversity adds richness to a society. Multi Ethnic Day was celebrated enthusiastically on November 6, 2017 as a part of Ek Bharat Shreshth Bharat program.



PRESENTATIONS AT INTERNATIONAL CONFERENCES

Y. Sai Krishna , S. Jayavel and V. Sudhir , “CFD analysis of centrifugal pump performance with different impeller geometries”, 7th International Conference on Theoretical, Applied, Computational and Experimental Mechanics (ICTACEM 2017), IIT Kharagpur , December 28-30, 2017.

Srinivasan G, Muneeshwaran M and Raja B, “Numerical and Experimental Study of Sublimation Dehydration of Water”, 7th International Conference on Theoretical, Applied, Computational and Experimental Mechanics (ICTACEM) - IIT Kharagpur, December 28-30, 2017.

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of Constant Pitch
Composite Materials

Abhijeet M Giri, K. Jayabal, “A Simplified Approach for Modelling of Composite Materials with Constant and Variable Pitch Wave Springs”, International Conference on Composites and Structures, IIT Hyderabad, December 27-29, 2017.

milk in a spherical
Computational and
er 28-30 , 2017.

Srinivasan G and Raja B, “Study on freeze drying of water and milk in a spherical shell”, 7th International Conference on Theoretical, Applied, Computational and Experimental Mechanics (ICTACEM) - IIT Kharagpur , December 28-30, 2017.

INVITED TALK FROM TLC

STUDENT ACHIEVEMENTS

In a Competition, named as “Cat it” and organized by Caterpillar Inc, many student teams from various institutions participated. Among them, IIITDM Students of third Year Mechanical Engineering, Deekshith, Aneesha , Nikhil and Sairaju won third place in that competition. As an appreciation from the organizers, the students were given an opportunity to undergo a training on “SIMULATED WORK ENVIRONMENT (SWE)” conducted by Caterpillar Production System (CPS) at Thiruvallur on December 13, 2017.



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