



OFFICE OF INDUSTRY RELATIONS

4th Quarterly Newsletter

October - December 2023

INTRODUCTION

The office of Industry Relations at Vel Tech maintains vibrant relationships with over 3000 industries and has over 200 active MoUs . They engage with engineering students right from their day 1 at campus, continuously building their capacity with required skillset and grooming them Industry ready as they complete their Program. The current issue highlights the new initiatives and activities undertaken by the Industry Relations office in the fourth quarter of this year towards shaping the students' career .

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Discussions

Academia often conducts cutting-edge research and generates new knowledge, while industry possesses practical experience, resources, and real-world problems. By interacting, they can share insights, leading to innovation and advancements in various fields.



Mr. Ramesh, Regional Manager, Automotive Skills Development Council, Chennai visited the IR office and interacted on the implementation strategies of National Educational Policy 2020. IR Officials, Dean and Heads of School of Mechanical and Construction were in the interaction



CREDAI has floated an Industry Problem Statement to Vel Tech and the project was assigned to civil department and the IoT Team.



Dr. Christopher, Dr. Mohammed Iqbal and Dr. Bharani, from Department of Mechanical Engineering has conducted three days training program to the employees of Delphi TVS at Mannur and Oragadam plant

MoUs Signed

Vel Tech University signed a Memorandum of Understanding (MoU) with M/s. CREDAI Chennai on October 4, 2023, to provide short-term training, specialized courses, and projects for the Department of Civil Engineering. The MoU was signed in the presence of Prof. S. Salivahanan, Vice Chancellor, and Dr. Arul T, Convenor, Skill Development Committee, along with Deans, HoDs, and faculty members from the civil department.



CREDAI has arranged a MoU Exchange ceremony on 14th November 2023 at CREDAI office, the representatives from both Vel Tech & CREDAI has exchanged the MoU.



Vel Tech has signed MoU with NITTTR Chennai on 14th December 2023 for various faculty development training's, e content development and Startup Promotional activities

Faculty Development Programmes

 **Vel Tech** 
Rangarajan Dr. Sugunthala
BHEL Institute of Science and Technology
Bharathiar University, Chennai - 600 075

SCHOOL OF MECHANICAL AND CONSTRUCTION
DEPARTMENT OF MECHANICAL ENGINEERING &
OFFICE OF INDUSTRY RELATIONS
Jointly Organizes
Five-Day Faculty Development Programme (FDP)
ON
“EMERGING DIGITAL TECHNOLOGIES”
(20th – 24th November 2023)

Session Topics

- Image processing and its applications
- AR/VR Applications in industry
- Implementation of IoT and AI for Operations and maintenance of mechanical systems at CMR
- Additive manufacturing
- Cybersecurity for manufacturing
- Digital twin
- Big data analytics for manufacturing
- Preserving earth for the future generations - sustainable
- IT outcomes
- Industry 4.0
- Generative AI and its impact

 
Mr. Suresh Kayambo, Associate Vice President, Renault Nissan, Chennai, India
Mr. Anandhan Arumugam, Competency Head - IIT, IITM, Bharath Institute of Science & Technology, Chennai, India

    
Mr. J. Hari Prasad, Additional General Manager (Production), Tata Motors, Chennai, India
Mr. Anandhan Arumugam, Competency Head - IIT, IITM, Bharath Institute of Science & Technology, Chennai, India
Mr. Suresh Kayambo, Associate Vice President, Renault Nissan, Chennai, India
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Five days FDP was conducted by the office of Industry Relations to the faculty of Mechanical Engineering. Industry experts from renowned industries has shared the Emerging Technology Trends and was highly useful for our faculty members.



Mr. Suresh Kayambo, Associate vice president, Renault Nissan interacted with the Faculty at School of Computing and expressed the expectation from industry on the graduates.



6-day Professional Development Program was organized to the Department of Civil Engineering on 18th to 23rd December 2023. Mr. T. Arul, Convener, Skill Development Committee was the resource person.



A team of IR Officials visited the facility at Klite India Limited and met the CEO Shri.Dilip Kumbhat and Mr. R. Balasubramanian, Electrical Engineer on 21st December 2023.



Specialized Courses



A short term one credit course of 15 hours on Exploratory Data Analysis & Visualization by Mr. Ravikanth, Senior Data Analyst, Cepheid was arranged to the students of B. Tech CSE. 55 students earned credits.



A short term one credit course of 15 hours on Analysis data using data science concept by Dr. S. Shanmugham, Matik was arranged to the students of B. Tech. CSE. 48 students were benefited



30 hours Value added course on advanced Java was arranged for the final year CSE students of Vel Tech Multi Tech Engineering College. Mr. Sathish dass, Senior software consultant, Platformatory was the resource person. 100 students were present.

Guest Lectures



A Guest Lecture was arranged to the Department of Management Studies on "Emerging trends in Revenue" on 05th October 2023 by Mr.R.Venkataraman, Chief Financial Officer at IP Rings Limited, Maraimalai Nagar.



Guest Lecture on Python Machine Learning was arranged to the Department of MBA Ms.Neeranjana, Accenture was the resource person. 30 students were present

Guest Lecture on International Dimensions of Industrial Relations was arranged to the Department of MBA Mr. Muthuselvam P R delivered the talk and 86 students participated.



Other activities



Interns drive was arranged with Avironix India and UCAL on 23rd November 2023.

Addressing Biomedical Final Year students for Project Work for Industry held on 17th October 2023.

