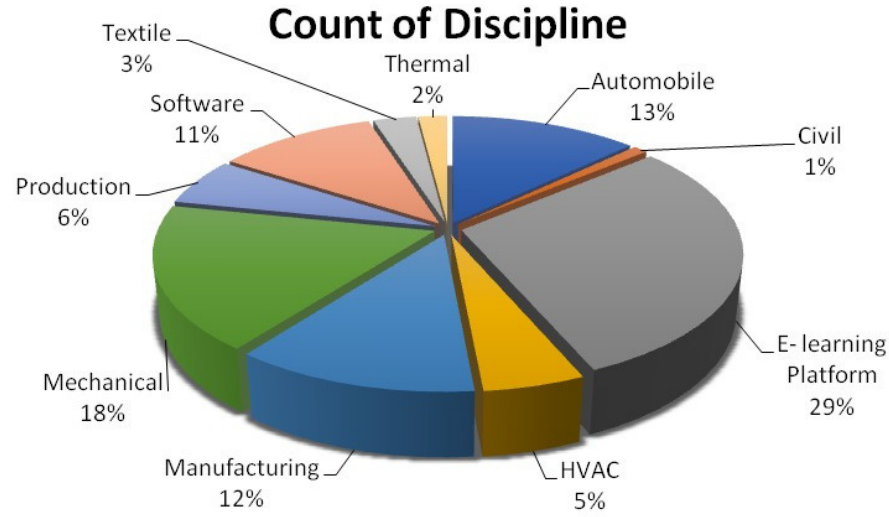
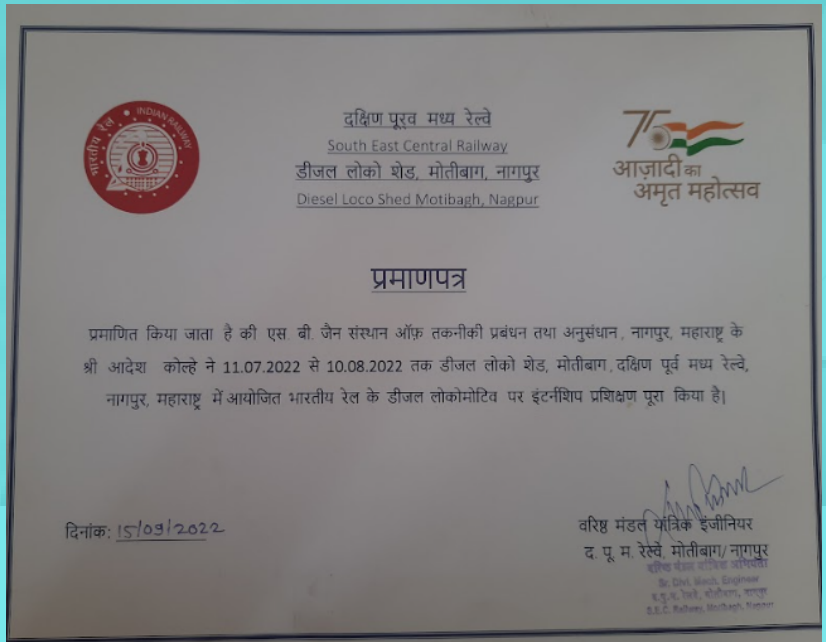


## Industry Internship



## Industrial Visit to "Shakti Press Ltd

Department of Mechanical Engineering, S.B. Jain Institute of Technology Management and Research, has organized an Industrial Visit to "Shakti Press Ltd." for Third-year Mechanical Engineering students on 18/10/2022. The purpose of this activity was to make students aware of "Working of Press Scanner and various CNC Machines".

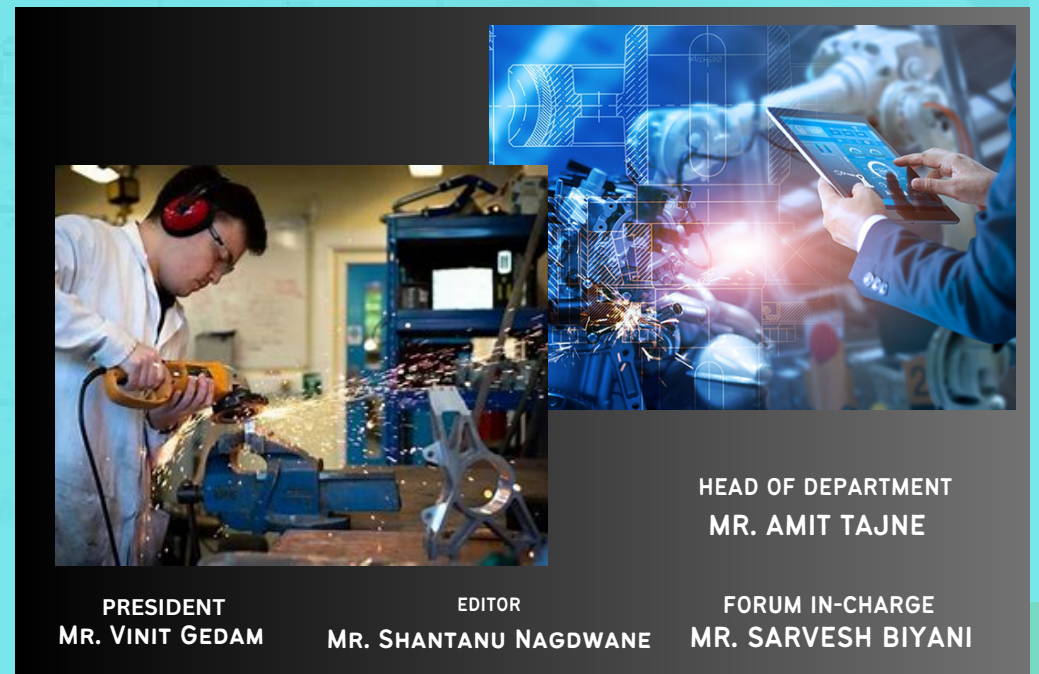


# Newsletter

**Department Vision:**  
Emerge as an excellent centre for Mechanical Engineering education.

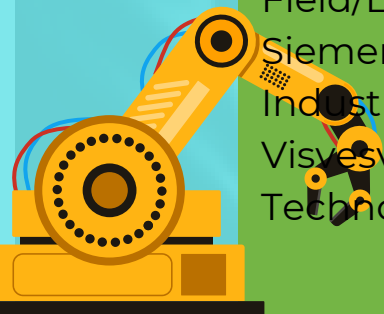
**Department Mission:**  
DM1: To ensure quality teaching-learning process and infrastructure for developing competent professionals.  
DM2: To impart the skills of teamwork, leadership, communication and inculcate ethical values.  
DM3: To establish linkages with industry so as to understand the contemporary practices in the field of Mechanical Engineering.

**Program Educational Objectives (PEOs):**  
PEO1: Demonstrate excellence in profession or pursue higher education.  
PEO2: Develop skills to excel in innovation through out-of-the-box thinking to create advanced Mechanical Systems.  
PEO3: Apply skills to enhance participation in professional and societal activities.



## Visit to V.R.Jamdar Siemens Centre of Excellence Industry 4.0 and Digitalization

Department along with IIC Field/Exposure Visit to V.R. Jamdar Siemens Centre of Excellence Industry 4.0 and Digitalization, Visvesvaraya National Institute of Technology (VNIT), Nagpur



**Education BRIEF**

**SBJITMR students visit VRJSCOE**

SBJITMR students at VRJSCOE

The Department of Mechanical Engineering Association of S B Jain Institute of Technology, Management and Research (SBJITMR) in association with the Industry Institute Interaction Cell and Institution's Innovation Council (IIC) recently organised a field exposure and visit to V.R.Jamdar Siemens Centre of Excellence (VRJSCOE), Visvesvaraya National Institute of Technology (VNIT), Nagpur for third year (Fifth Semester) students.

The objective of the visit was to make students aware of industrial hardware, software and latest technology in industry 4.0 to make them industry ready in their respective domain.

VRJSCOE has eleven hi-tech laboratories. The students visited all the laboratories and their queries were answered by the project engineers. The event was co-ordinated by co-ordinator (ME) Dr Harish Bhatkulkar along with IIC co-ordinator Faisal Hussain.

Nagpur First  
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Creating a robust technical education ecosystem through its experience in industrial products and services. VRJSCOE is intended to bridge gap between industry requirements and technical education, and provide solution that makes technical institutes be more aligned with



### एजुकेशनल न्यूज

#### एस.बी. जैन के विद्यार्थी पहुंचे वीएनआईटी

नागपुर: एस.बी. जैन इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड रिसर्च के मेकेनिकल इंजीनियरिंग विभाग की ओर से हाल ही में तीसरे वर्ष (पांचवें सेमेस्टर) के विद्यार्थियों के लिए वी. आर. जामदार सीमेंस सेंटर ऑफ एक्सीलेंस (वीआरजेएससीओई), विश्वेश्वरैया राष्ट्रीय प्रौद्योगिकी संस्थान (वीएनआईटी), नागपुर का फील्ड एक्सपोजर/दौरा आयोजित किया गया. यात्रा का उद्देश्य विद्यार्थियों को उद्योग 4.0 में औद्योगिक हार्डवेयर, सॉफ्टवेयर और नवीनतम तकनीक के बारे में जागरूक करना था. वीआरजेएससीओई में सीएनसी लेब, स्मार्ट फैक्ट्री लेब, रोबोटिक्स लेब, प्रोडक्ट डिजाइन एंड वैलिडेशन लेब, एडवांस्ड मेन्युफैक्चरिंग लेब, आइडोटी लेब, ऑटोमेशन लेब, रिवर्स इंजीनियरिंग लेब नामक की ग्यारह हार्ड-टेक लैबोरेटरी हैं. संबंधित प्रयोगशालाओं के सभी प्रोजेक्ट इंजीनियरों ने विभिन्न मशीनों और उपकरणों के काम के बारे में जानकारी दी और यह भी बताया कि प्रशिक्षण के दौरान विद्यार्थियों को कैसे प्रशिक्षित किया जाएगा. विद्यार्थियों ने सभी प्रयोगशालाओं का अवलोकन किया और प्रोजेक्ट इंजीनियरों द्वारा उनके प्रश्नों का उत्तर दिया गया. कार्यक्रम का समन्वय डॉ. हरीश भातकुलकर (एमई, समन्वयक) और फैसल हुसेन (आईआईआईसी समन्वयक) ने किया.

## Start-Up Funding & Entrepreneurship

The expert talk on government schemes for start-up funding and quality. Providing innovation support in the form of research grants, patent rebates, technology transfer, etc. to help startups foster innovation and creativity and develop cutting-edge solutions for various problems.



## Motivational talk on Stay Focused: Be on Track

The Expert explains the importance of setting the goals in the life. To achieve that goal a focused mind is needed for overcoming the distractions. He told some tricks to overcome the distractions. Also discussed the current market needs and motivates the students to be prepared for that.



## Expert Lecture on Design Thinking, Critical Thinking and Innovation Design

The Department in association with the IIC and EDC organized a Expert Lecture on "Design Thinking, The expert discussed industrial design thinking, emphasizing the integration of theory into the design process and the importance of critical thinking. They also shared valuable insights gained from 12 years of experience in design and analysis software.

