

News Content CIIT July – Sept 2022

1. Laboratory Sessions:

- **Industry delivered elective: IoT and Industry 4.0** (for 7th semester students of **Mechanical Engg.**) is running at CIIT. It is delivered by an **Industry expert Mr. Nilesh Sahare, Director and CEO at Bliinc Innovations Pvt. Ltd.**



Mr. Nilesh Sahare delivering the lecture

- Lab sessions of Internet of Things (IoT) for 7th Semester Students of **Mechanical Engg.**, were conducted by Prof. Ashlesh Jaiswal (EC Dept.)



IoT Practicals conduction by Prof. Ashlesh Jaiswal

- The interns at **Inno Venture Technologies** utilizing the facilities of CIIT. They developed a low-cost product for **Remote health care and Diagnostics** which will primarily help to detect heart related health issues accurately. They work under the guidance of Alumus of RCOEM Shri Rahul Laddhad and Shri Anuj Sharma from 5th July 2022 onwards.
- The below mentioned students from RCOEM work on the project

Sr.no.	Name	Department	Year
1	Aditya Pathak	IT	Final year
2	Huzefa Essaji	ECE	Final year
3	Vivek Kaushik	ECE	Final year
4	Chandrakant Mohadikar	ECE	Final year
5	Parth Bhalerao	ECE	Final year
6	Ishan Mittal	CSE	Final year
7	Akash Nair	ECE	Third year



Students working on remote health care and diagnostics project

2. Students Engagements & Participation in RCOEM Activities:

1. Ayushi Mishra, Devang Baheti and Himangi Pilkawar Students of Final year IT, utilizing the lab for designing & testing their model **“Pothole and Speed Braker Detection & Alert System”**,
2. Tanaya Wadibhasme, Gayatri Ladsawangikar and Sandep Sureka Students of Final year IT, utilizing the lab for designing & testing their model **“DhurvTara-The Blind Guiding Stick”** in the Machine Learning & Internet of Things (IoT) Lab.

3. Ravish Dhawan, Aditya Mande, Yashwant Lalwani and Manan Agrawal, Students of Final year EN, used 3D Printer for designing the Prototype of “Casing of Device” for the grand finale of **Smart India Hackathon**.



4. Prof. Jitendra Zalke (EN) was provided with a 3D printed box for his experimental research work “**Ultrasound Method for Glucose Testing**”.



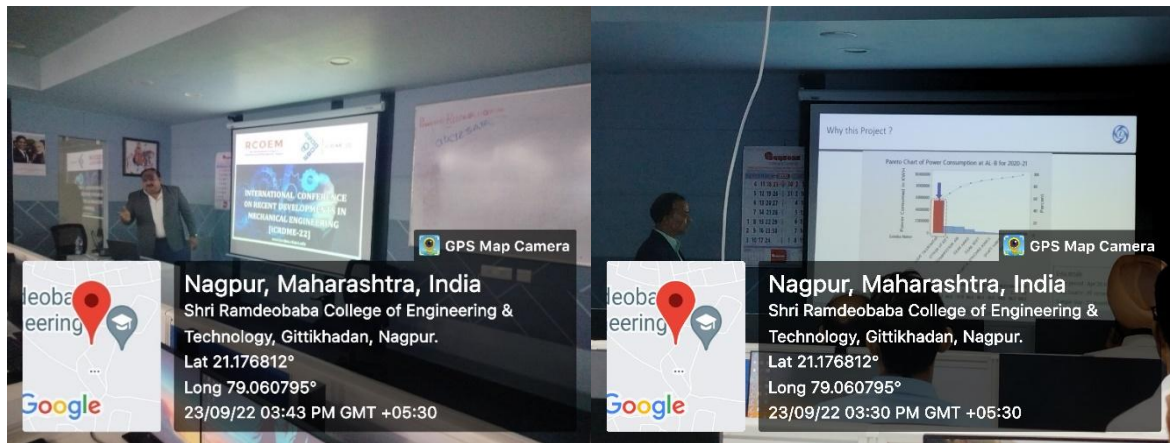
3. Case Study Presentation (ICRDME-22):

Department of Mechanical Engineering, Shri Ramdeobaba College of Engineering and Management has organized “**International Conference on Recent Developments in Mechanical Engineering (ICRDME-2022)**” from 23rd and 24th September 2022.

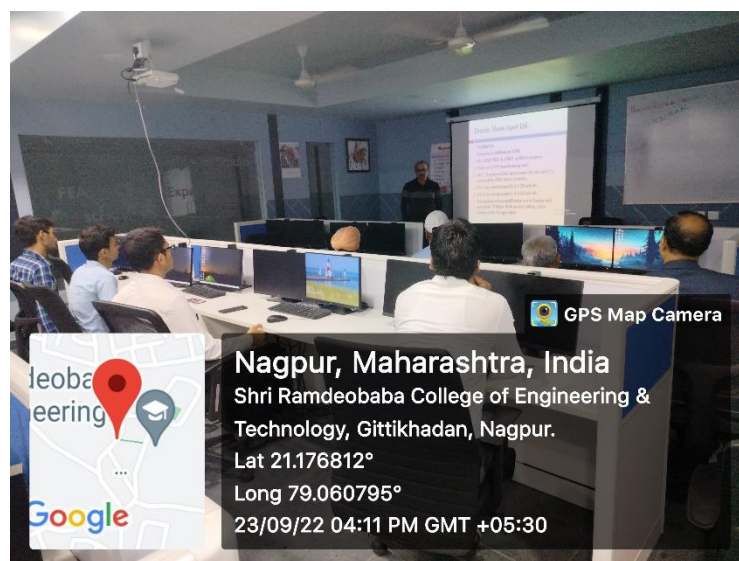
Three case studies were presented at Innovation Design & Incubation Center of CIIT on 23rd Sept. 22.

The conference focused on core and multidisciplinary developments in Mechanical Engineering and Industry 4.0 technologies. In additions to the areas like design, energy, manufacturing the talks on IoT, Mechatronics, Robotics & Automation, Sustainability and innovation are to be deliberated.

Sr.no.	Name	Designation	Industry
1	Mr. Sangu Sahare	Deputy Manager	Ashok Leyland Ltd
2	Mr. U. S. Bhalerao	Senior Manager	Ashok Leyland Ltd
3	Mr. Satish Girhepuje	General Manager	Sharda Shree Ispat Ltd.



Mr. U. S. Bhalerao & Mr. Sangu Sahare presenting case study



Presentation by Industry Participants Mr. Satish Girhepuje (General Manager) Sharda Shree Ispat Ltd.

4. Visit of Eminent persons to RCOEM-TATA-CIIT:

- **Mr. Amit Chaurasiya from L&T Larsen & Toubro EduTech** visited CIIT on 10th Aug. 2022.



- **Mr. Jay Motghare of Nirmiti Robotics Ltd., Nagpur** visited CIIT & Interacted with 2nd year students of Mechanical and Electronics Department on 11th Aug. 2022.



- **Dr. Rajpal Singh Kashyap from Central India Institute of Medical Science, Nagpur visited CIIT on 29th Aug. 2022.**



- **Dr. Madhura Rathod, Dr. S. P. Godbole, A. V. Pendse, officiating Principal Dr. Pratima Dhoke from Smt. Manoramabai Mundle College of Architecture, Nagpur visited CIIT on 11th Aug 22.**



- **Dr. Devendra Kawday, Advisor of NAAC from Bangalore visited CIIT on 29th Aug. 2022.**



- **HODs of JD College of Engg. & Management visited CIIT on 17th Sept 22.**



Dr. Madhurima Chattopadhyay of Heritage Institute of Technology from Kolkata visited CIIT on 02nd Sept. 22.



There are a few following visits:

Sr. no.	Name	Organization	Date
1	Students & Faculty (Mech. Engg.)	Jhulelal Institute of Technology College of Engg.	5 th July 22
2	Mr. Lohare & Mr. Kavekar	Vidyavardhini College of Engg. & Technology from Vasai, Mumbai	19 th July 22
3	Dr. Mahesh Shukla (HOD Mech. Engg.)	Cummins College of Engg. For women, Nagpur	21 st July 22
4	Dr. Mragna Gupta, Manager of TBI	G. H. Rasoni College of Engg, Nagpur	3 rd Aug 22
5	Students (Mech. Engg.)	Cummins College of Engg. For women, Nagpur	5 th Aug 22