

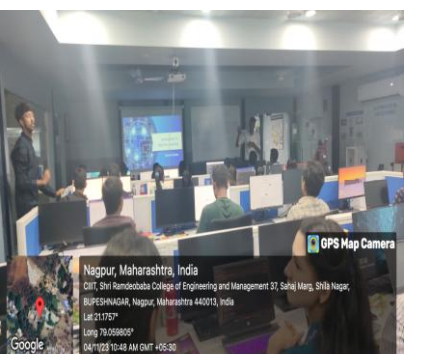
REFLECTION
October-November-December 2023
Department of RCOEM-TATA-CIIT
(Center for Invention Innovation Incubation & Training)

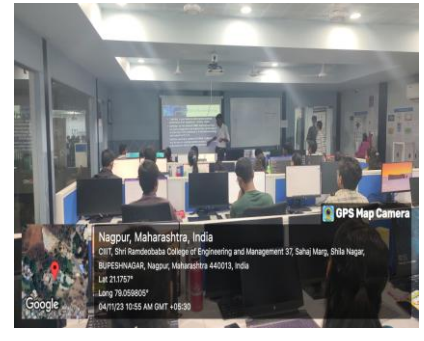
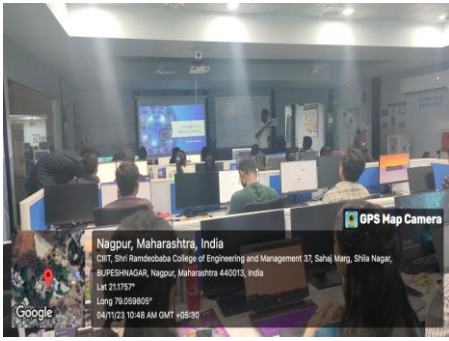
[A] Training Programs: -

1] Four day's workshop on "Vehicle Interior Trim Design – CATIA V5" was conducted from 12th, 13th, 14th, and 15th Oct 2023 for students of **Shri Ramdeobaba college of engineering & Management, St. Vincent Palloti College of Engineering & Technology and G.H. Raisonni College of Engineering, Nagpur** from 09.00 am –02.00 pm, conducted in association with **G2G innovation, Pune** at **RCOEM-TATA-CIIT**. A total 24 students participated was coordinated by Dr. Y. M. Sonkhaskar and Shri Anil Jain. The training was given by Mr. Sujit Ubale.

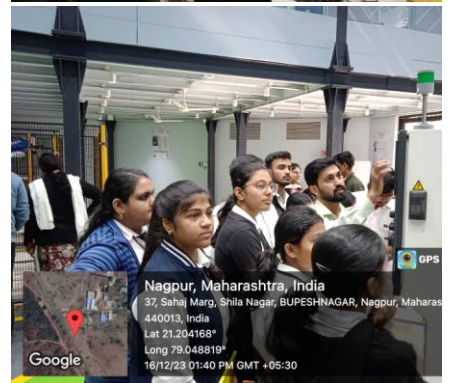
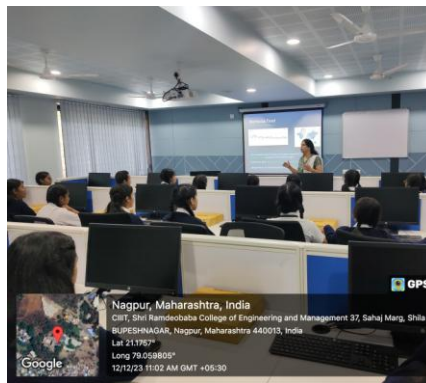


2] One day workshop on "Internet of Things (IoT) and Machine Learning" was conducted on 04th November 2023 for students of **Shri Ramdeobaba College Engineering and Management, Nagpur** from 10.30 am –5.30 pm, held at **RCOEM-TATA-CIIT** and organized by Progressia. A total 44 students participated and was coordinated by Mr. Vinay Dhawad, Mr. Sanskar Zanwar and Team.

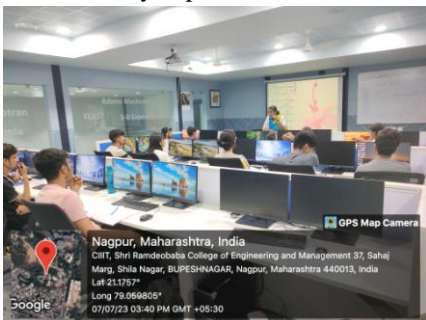




3] One day training program on “Solid Modeling, 3D Printing and Internet of Things (IoT)” was conducted from 12th to 16th December 2023 for students of Bhavan’s Vidya Mandir School, Trimurti Nagar, Nagpur from 10.30 am – 5.30 pm, held by RCOEM-TATA-CIIT. A total 159 students participated. The training was coordinated by Dr. Alok Jha, Dr. Bhushan Bissa and Dr. V. V. Shukla for the solid modeling & 3D printing. The training on IoT was coordinated by Dr. Bhumika Neole & Dr. Chitrajan Rajan and hands-on session were taken by Mr. Shrikant Wankhede and Mr. Umendra Mukurane.



4] One-month [40 Hours] internship program on “Internet of Things (IoT)” was conducted from September to October for students of Shri Ramdeobaba College of Engineering and Management, Nagpur from 5.00 pm – 6.00 pm, held by RCOEM-TATA-CIIT. The training program was coordinated by Dr. Chitraja Rajan and Dr. Bhumika Neole, faculty dept of AIML & ECE RCOEM.

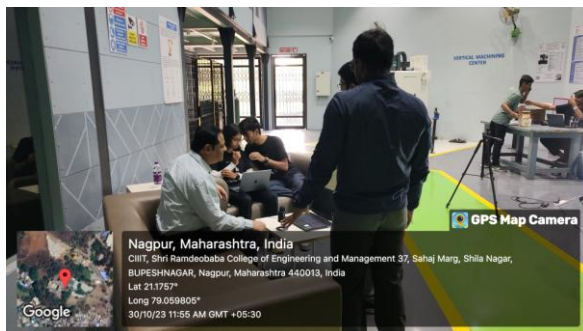


[B] Consultancy & Project:

- **Mrs. Simran Kedia** of Biomedical Engg. Dept. printed 3D Parts for the project titled “OSMF Mouth opening Device”.
- **Mr. Aryan Gadge** of Mechanical Dept. Printed 3D Parts for the project competition conducted by “Varroc Eureka Hackathon Final”.
- **Mr. sarthak Bhajwani** of Mechanical Dept. Printed 3D Parts for the project competition conducted by “Varroc Eureka Hackathon Final”.
- **Ms. Gargi Fand** of Electronics & Communication Dept. Printed “Robotic Claw”.

[C] Guest Lecture & lab Utilization:

- The students of Biomedical Engg. department were given the basic training on **Reverse Engineering** by Course Coordinator Dr. A. A. Deshpande on 04th, 11th Oct 2023.
- The students of Mechanical Department were given the basic training on **Laser Cutting & Engraving, 3D printing** by Course Coordinator Dr. P. S. Deole & Mr. Shrikant Wankhede from 09th to 11th Oct. 2023.
- The students of Mechanical Department were given the basic training on **Solid Modelling on Delmia V5** by Course Coordinator Mr. Shrikant Wankhede on 11th, 12th, 25th, 26th, and 30th Oct 2023.
- The students of Industrial Department were given the basic training on **Laser Cutting & Engraving, 3D printing** by Course Coordinator Mr. Shrikant Wankhede & Mr. Umendra Mukurane on 13th Oct 2023.
- The students of Mechanical Department were given the basic training on **IoT (Internet of things)** by Course Coordinator Mr. Umendra Mukurane on 30th Oct 2023
- The Students of RCOEM used IAM Center for the broadcasting shoot with Guest on 30th Oct 2023 and 23rd Nov 2023.



4] Summary of Visits to RCOEM-TATA-CIIT:



J. D. College of Engineering & Management

J. D. College of Engineering & Management



Dean of Lata Mangeshkar Hospital & Team

Dr. Deepu Philip and Dr. Prashant Kumar, IIT Kanpur



Wainganga College of Engg. & Management

Wainganga College of Engg. & Management



NBA Committee at RCOEM

Shri Neerav Shah, a stalwart innovator & manufacturing expert from Gujarat



Tulsiramji Gaikwad Patil College of Engineering

Mr. Tejas Nyati, 1998 Civil Engg Alumnus



Tulsiramji Gaikwad Patil College of Engg. & Technology



Dr. N. K. Sharma, Vice-chairman QCFI-Rajsamand Chapter