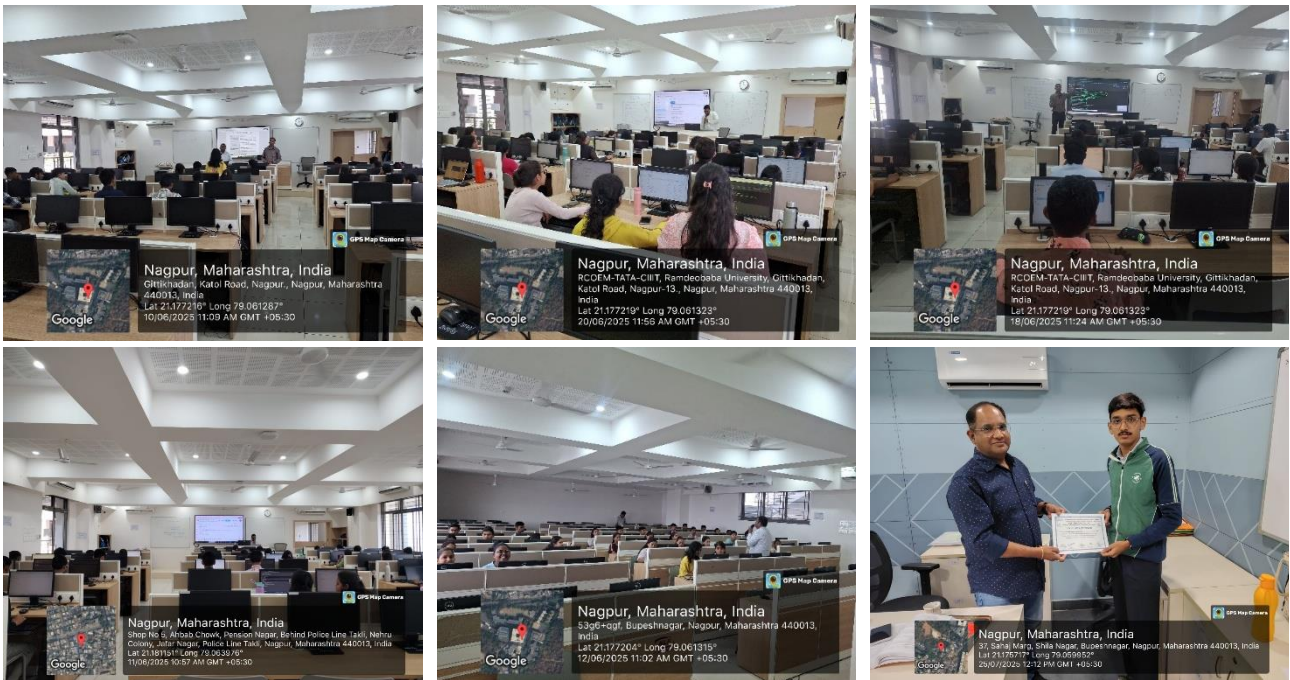


**REFLECTION**  
**July – August - September 2025**  
**RCOEM-TATA-CIIT**  
**(Center for Invention Innovation Incubation & Training)**

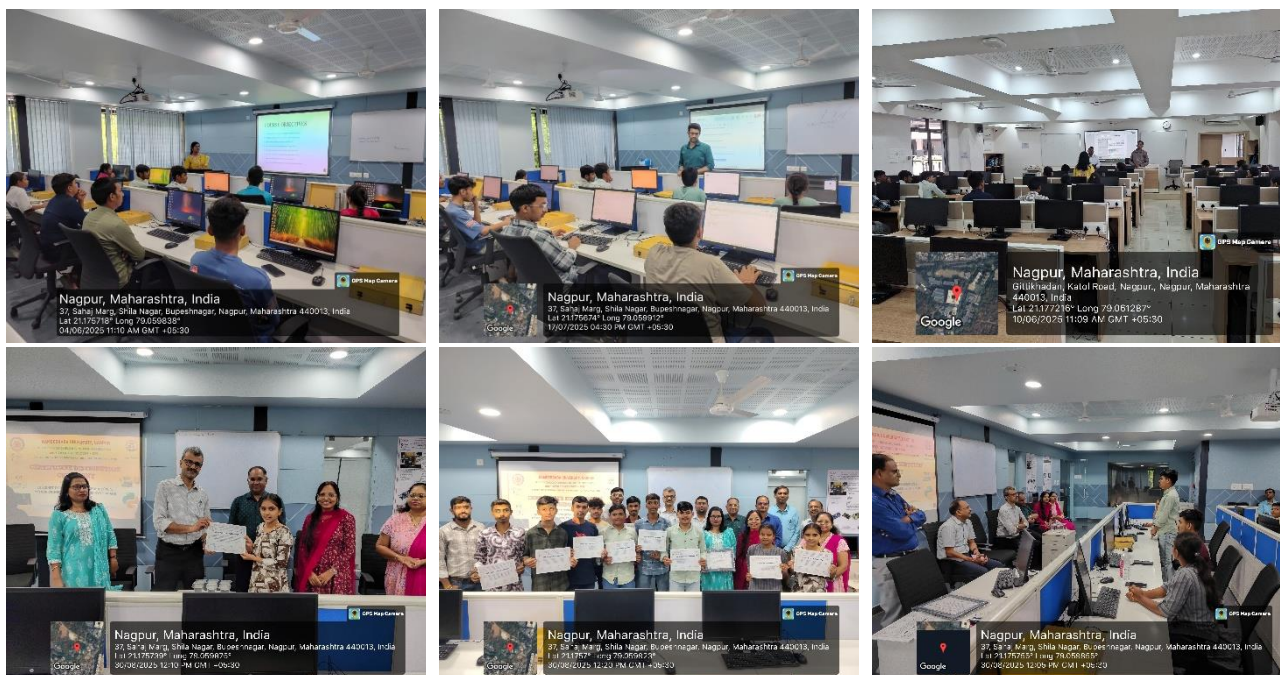
**[A] Training Programs: -**

**1] A one-month internship program on “Machine Learning”** was conducted from **June 1, 2025, to July 28, 2025**, for students of **Electronics & Telecommunication of St. Vincent Pallotti College of Engineering and Management, Nagpur**, from 10:30 am to 5:30 pm, held at RCOEM-TATA-CIIT. A total of 21 students participated, and the internship was given by **Dr. Amit Pimpalkar, Dr. Nisarg Gandhewar**, and technical assistants **Mr. Shubham Prasad and Mr. Utkarsh Gupta**.



**2] A three-month internship program on “Internet of Things (IoT), Machine Learning (ML), Embedded System, Python Programming, and Robotics”** was conducted from 2<sup>nd</sup> June 2025 to 31<sup>st</sup> Aug 2025 for students of **Electronics & Telecommunication of Government Polytechnic, Gondia**, from 10.30 am to 5.30 pm, held at RCOEM-TATA-CIIT. A total of **11** students participated, and internships were given by Dr. Amit Pimpalkar, Dr. Nisarg Gandhewar, Dr. Chitraja Rajan, Dr. Yogesh Joshi, and Technical Assistant Mr. Umendra Mukurne. The **certificate distribution ceremony** was held on August 30th, 2025, at 11 a.m. The certificates were issued to all participants at the hands of **Hon. VC of RBU, Dr. Rajesh Pande, and Director of TBI, Dr. Rupesh Pais, and Former Dean of III Cell, Dr. Rajiv Khaire** in the presence of **Mrs. Gedam, Mrs. Raut**, faculty members from **Gov. Polytechnic, Gondia**, and **Mrs. Padwekar** from **Gov. Polytechnic Nagpur**. Three students gave encouraging feedback about the course.



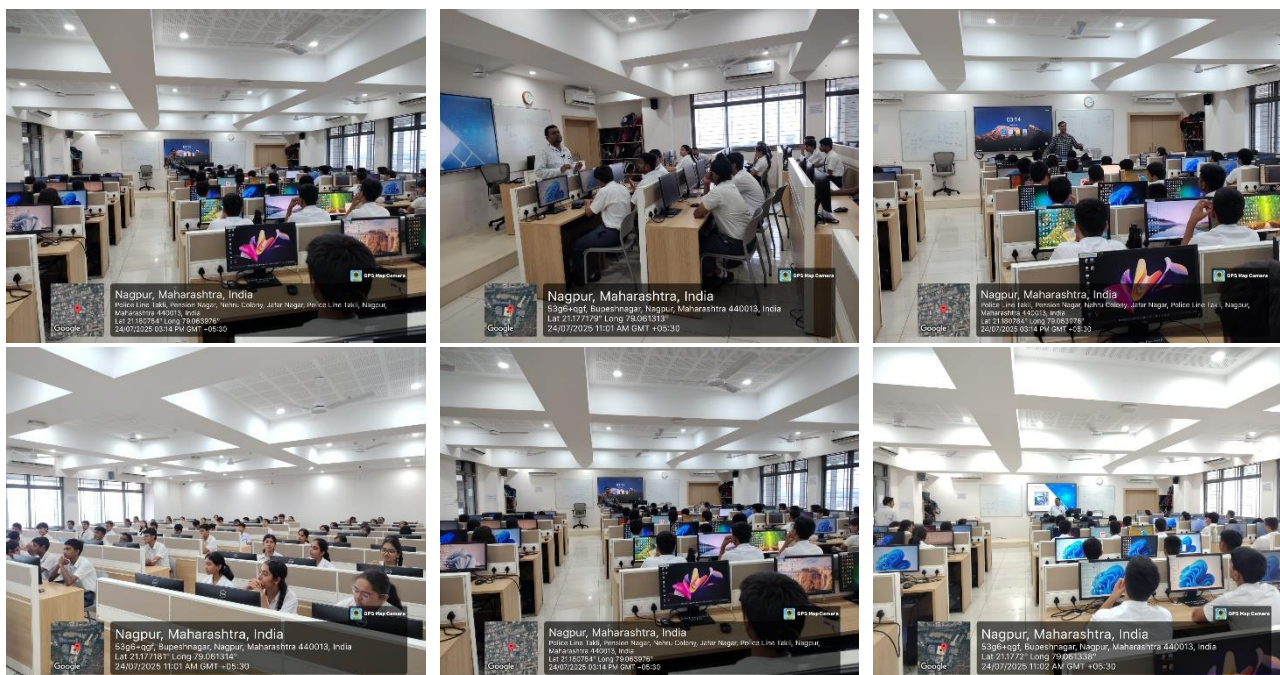


3] A three-day training program on “Artificial Intelligence & Machine Learning (AIML)” was conducted from 15<sup>th</sup>, 16<sup>th</sup>, 17<sup>th</sup> July 2025 for 10<sup>th</sup> std. students of Bhavan’s Vidya Mandir School, Srikrishna Nagar, Nagpur, from 10.30 am to 5.30 pm, held at Digital Tower in association with the RCOEM-TATA-CIIIT. A total of 203 students participated, which was conducted by Dr. Amit Pimpalkar, Dr. Nisarg Gandhewar and Dr. Khushboo Khurana. The event was coordinated by Dr. Y. M. Sonkhaskar. 4-5 students gave encouraging feedback about the course.

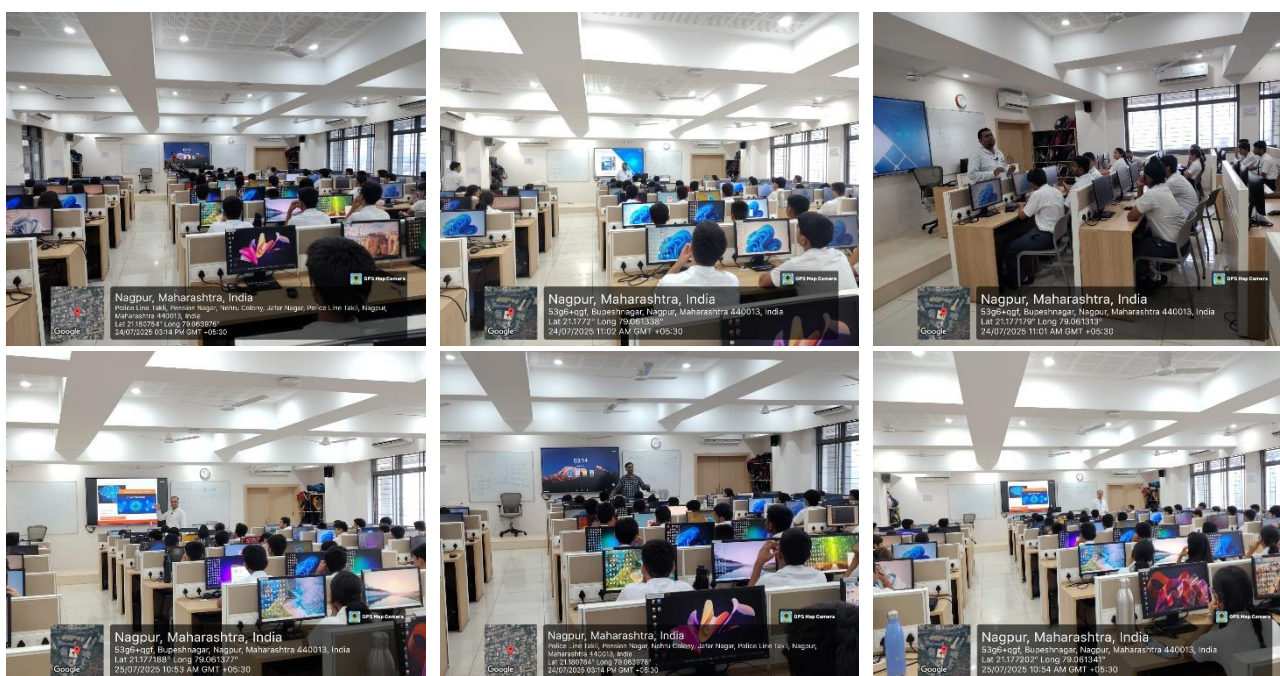


4] A one-day training program on “Artificial Intelligence & Machine Learning (AIML)” was conducted on 24<sup>th</sup> July 2025 for 11th std. students of Bhavan’s Vidya Mandir School, Srikrishna Nagar, Nagpur, from 10.30 am to 5.30 pm, held at Digital Tower in association with the RCOEM-TATA-CIIIT. A total of 17 students participated, which was conducted by Dr. Amit Pimpalkar and Dr. Nisarg Gandhewar. The event was coordinated by Dr. Y.M. Sonkhaskar, 4-5 students gave encouraging feedback about the course.





5] A One day training program on “Artificial Intelligence & Machine Learning (AIML)” was conducted on **24th and 25th July 2025** for 10th std. students of **Bhavan’s Vidya Mandir School, Ashti, Nagpur**, from 10.30 am to 5.30 pm, held at Digital Tower in association with the RCOEM-TATA-CIIIT. A total of **111** students participated, which was coordinated by Dr. Amit Pimpalkar and Dr. Pravin Sonsare for Artificial Intelligence and Machine Learning, and Dr. Nisarg Gandhewar has demonstrated and supported staff, Mr. Utkarsh Gupta. The event was conducted by Dr. Y.M. Sonkhaskar, Dr. Nisarg Gandhewar, Dr. Amit Pimpalkar, and Dr. Pravin Sonsare. 4-5 students gave encouraging feedback about the course.

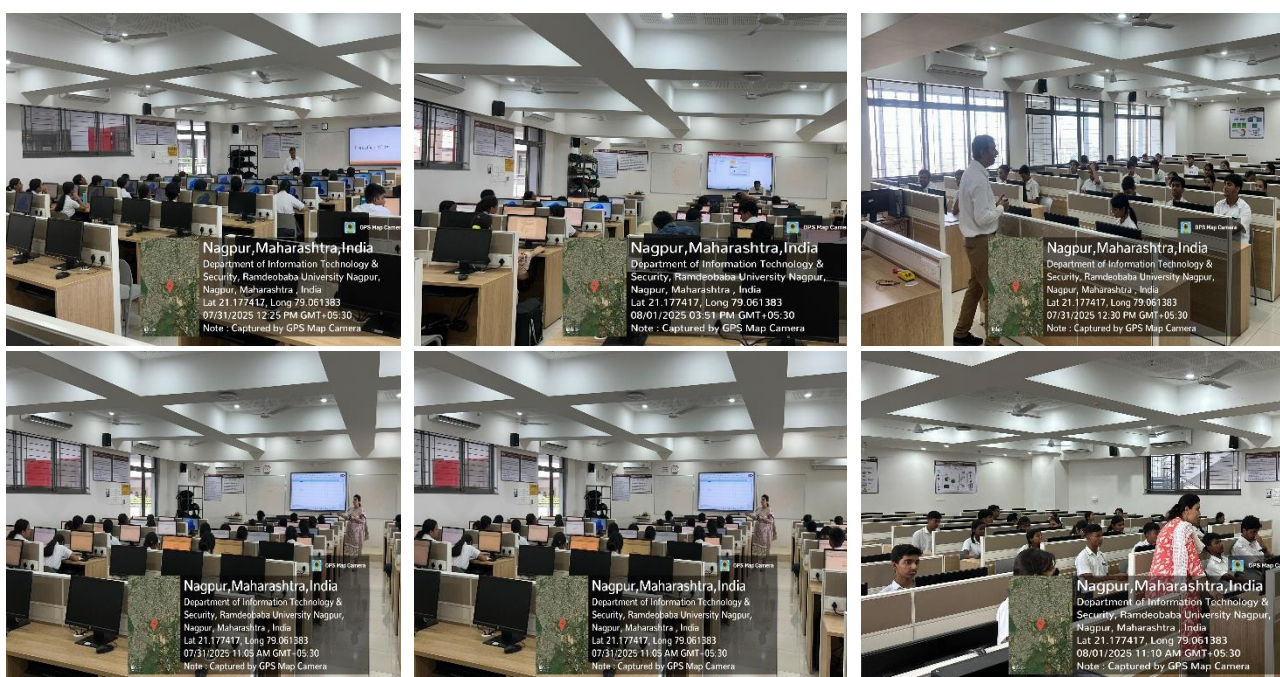


6] A One day training program on “Artificial Intelligence & Machine Learning (AIML)” was conducted from **30<sup>th</sup> July to 1st August 2025** for 10th std. students of **Bhavan’s Vidya Mandir School, Koradi, Nagpur**, from 10.30 am to 5.30 pm, held at Digital Tower in association with the RCOEM-TATA-CIIIT. A total of **156** students participated, which was conducted by Dr. Amit Pimpalkar , Dr. Khooshboo Khurana and Dr. Nisarg Gandhewar. The event was coordinated by Dr. Y. M. Sonkhaskar. 4-5 students gave encouraging feedback about the course.



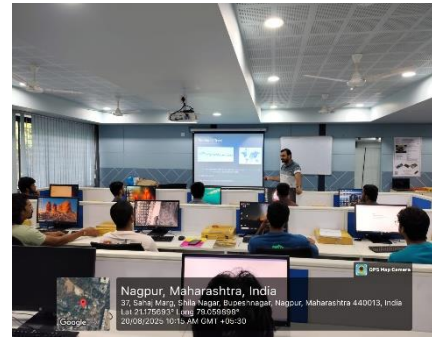


7] A One day training program on “**LibreOffice Suite for the subject IT**” was conducted from **31<sup>st</sup> July to 1<sup>st</sup> August 2025** for 10th std. students of **Bhavan’s Vidya Mandir School, Ashti, Nagpur**, from 10.30 am to 5.30 pm, held at Digital Tower in association with the RCOEM-TATA-CIIT. A total of **77** students participated, which was conducted by Dr. Rakesh Kadu and Dr. Jaya Nanwani for the LibreOffice Suite for the subject of IT, and Dr. Ashish Chandak has demonstrated and supported staff, Mr. Akshay Ramteke. The event was coordinated by Dr. Y.M. Sonkhaskar. 4-5 students gave encouraging feedback about the course.

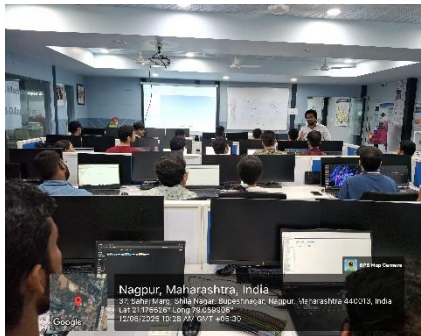


8] A One-Month Internship Program on “**Internet of Things (IoT)**” commenced on August 20, 2025, for the students of Mechanical Engineering of RCOEM, Nagpur. The sessions are scheduled daily from 4:30 p.m. to 5:30 p.m. at RCOEM–TATA–CIIT. A total of **17 students** are participating in this program, which is being conducted by **Dr. Shubham Anjankar** and **Mr. Umendra Mukurne (Technical Assistant)**.





9] A **Three Days training** program on “**Computation Fluid Dynamics**” was conducted from 11<sup>th</sup> August to 15<sup>th</sup> August 2025 for students of **Mechanical Engineering** of **RCOEM, Nagpur**, from 10.30 am to 5.30 pm, held at RCOEM-TATA-CIIT. A total of **30** students participated and training was conducted by Dr. V.V. Shukla, Dr. Yogesh Joshi and Dr. A.B. Kose.



## [B] Consultancy & Project:

During **September, 2025**, **Sandeep Metal Craft Pvt. Ltd. MIDC, Hingna**, successfully printed **3D components** for **Défense applications** using a **3D software design model**.



## [C] Lab Utilization:

- **Dr. Vishal Shukla** utilized the **IoT Lab** for conducting laboratory sessions on **IoT (Internet of Things)** for the **7th Semester Mechanical Engineering** students from **July to September 2025**.



- **Mr. Ronit Vegad** and a team of **First-Year students** from the **RAI Department** utilized the **Machine Learning Lab** for the **Smart India Hackathon (SIH)** project under the guidance of **Dr. Mangesh Joshi** in **September, 2025**.
- **Ms. Shreya Barde** and her team from **7th Semester Biomedical Engg** utilized the **Laser Cutting and Engraving Machine** for their project work under the guidance of **Prof. Jitendra Zalke** in **August, 2025**.
- The **DMEE Lab** at the **Design Center (CIIT)** was utilized by **Mechanical Engineering** students from **August 8, 2025** onward, including **Batch A1, Batch B2, and Batch B3**.
- **Mr. Rajat Moon, Ms. Komal Borkar, and Mr. Rohan Gurharikar**, students of **7th Semester Mechanical Engineering**, utilized the **Machine Learning Lab** in **September 2025**

#### 4] Visit of Eminent persons to RCOEM-TATA-CIIT:



**Dr. Shailendra Deolankar, Director Higher Education Govt. of Maharashtra**



**Mr. Satish Jha 1990 Mining engg and Mr. Harish Duhan 1989 Mining Engg**





Visit of PCE, Nagpur Students



Visit of TGPCET, Nagpur Students



Visit of TGPCET, Nagpur Students



Department of MBA students visit at CIIT