REFLECTION

July-August-September 2023 Department of RCOEM-TATA-CHIT

(Center for Invention Innovation Incubation & Training)

[A] Training Programs: -

1] One-month internship program on "Internet of Things (IoT)" was conducted from 17th June 23 to 11thJuly 2023 for students of J. D. College of Engineering and Management, Nagpur from 10.30 am to 2.30 pm, by RCOEM-TATA-CIIIT. The training program was coordinated by Dr. Chithraja Rajan and Dr. Bhumika Neole, faculty dept of ECE RCOEM. The Certificate were presented to successful participants at the hands of Principal of RCOEM Dr. Rajesh Pande and, Head ECE dept. Dr. D J Dahigaonkar on 11th July 23.













2] Three Months internship program on "Java Programming & Project Development" for second year students of Electronics and Communication Engg of RCOEM Nagpur was conducted from 4.00 pm to 6.00 pm daily. The mentor of the program was Mr. Parth Bhalerao Final Year Student of RCOEM. The program was conducted from 20th April 2023 to 11th July 2023 at RCOEM-TATA-CIIIT. The Certificate were presented to all participants at the hands of Principal of RCOEM Dr. Rajesh Pande and Head ECE dept. Dr. D J Dahigaonkar on 11th July 23.

























3] One day workshop on "Internet of Things (IoT) and Machine Learning" was conducted on 08th July 23 and 10th July 2023 for students of **Shri Ramdeobaba college Engineering and Management, Nagpur** from 10.30 am to 5.30 pm, held at RCOEM-TATA-CIIIT organized by Progressia - Vinay Dhawad and Team.













4] One day training program on "Electronics Equipment's and Devices" was conducted on 10th Aug 23 and 11th Aug. 2023 for students of **Bhavan's Vidya Mandir School, Koradi, Nagpur** from 10.30 am to 5.30 pm, held at RCOEM-TATA-CIIIT. A total of 45 students participated. The Program was coordinated by Dr. Suresh Balpande and hands-on sessions were taken by Prof. Vikas Gupta and Dr. Yogesh Thakre.













5] One day workshop on "Internet of Things (IoT) and Machine Learning" was conducted on 12th Aug. 2023 for students of **St. Vincent Pallotti College of Engineering and Technology, KDK College, JDCOEM, SIT, RCOEM** from 10.30 am –5.30 pm, held by RCOEM-TATA-CIIIT organized by Progressia - Vinay Dhawad and Team.













6] Three days' workshop on **"Engraving & Laser Cutting Machine"** was conducted on 18th, 19th, 21st Aug 2023 for Faculties and students of **RCOEM** from 10.30 am –5.30 pm, held by RCOEM-TATA-CIIIT presenting by Mr. Tushar & team of Technoventor.













7] One day training program on "Solid Modeling 3D Printing & Scanning and Internet of Things (IoT)" was conducted from 12th, 13th, 14th, 20th and 21st Sep 2023 for students of Bhavan's Vidya Mandir School, Srikrishna Nagar, Nagpur from 10.30 am –5.30 pm, held at RCOEM-TATA-CIIIT. A total 265 students participated and training was coordinated by Dr. Alok Jha and Dr. Bhushan Bissa for the solid modeling and 3D printing. Prof. Vipul Lande, Dr. Bhumika Neole, Prof. Snehal Ladda, Prof. Lokesh Heda, Prof. Anjankar for IoT and hands-on sessions were taken by by Mr. Shrikant Wankhede and Mr. Umendra Mukurane.













8] One day training program on "Solid Modeling, 3D Printing and Internet of Things (IoT)" was conducted on 18th September 2023 for students of **Bhavan's Vidya Mandir School, Chinchbhuvan, Nagpur** from 10.30 am –5.30 pm, at RCOEM-TATA-CIIIT. A total 35 students participated and it was coordinated by Dr. Alok Jha for the solid modeling and 3D printing, Prof. Snehal Ladda for IoT and hands-on sessions were taken by by Mr. Shrikant Wankhede and Mr. Umendra Mukurane.













[B] Guest Lecture & lab Utilization:

- The 2nd Year/4th semester students of Mechanical Department were given the basic training on **Mechanical Engineering Software Lab** by Course Coordinator Prof. Nitin Gadhade on 04th July 2023.
- The 2nd Year/4th semester students of Mechanical Department were given the basic training on **Adams Machinery Studio (software)** by Course Coordinator Dr. Y. M. Sonkhaskar on 10th, 11th, 12th July 2023.
- The 2nd Year/4th semester students of Mechanical Department were given the basic training on **MEP 265, Mechanical Engineering Software Lab** by Course Coordinator Dr. Alok Jha on 13th July 2023.
- The 4th Year students of Biomedical Engineering Department were given the basic training on **Reverse Engineering & 3D Printing** by Course Coordinator Prof. A A. Despande on 11th Sep 2023 and 04th Oct 2023.
- The Students of **Civil Engineering Dept**. of RCOEM conducted **L &T Ed Tech** Exam at CIIIT on 08th Sep. 2023 by Coordinator Prof. J. B. Chaouhan and Qudsiya Zahera.
- Video shooting of Electric Bicycle assembly by Alentar electric was carried out at CIIIT on 05th Aug. 2023.
- Interaction with **incubatees** & **Wonderful** session provided by CA Monica Gupta, **Angel Investor**, **Earlyseed** Ventures at RCOEM-TBI & CIIIT Centre on 25th Aug. 2023.
- MSME IDEA HACKATHON 3.0 Women program and Industry personnel of Solar power company interacted with RCOEM Robotics club students on 26th Aug. 2023.

C] Visit of Eminent persons to RCOEM-TATA-CIIIT:



G2G & Virtual Simulation, Pune



Yogesh Gathoo EN 1998



Principal of NIT (Amol Deshmukh), Nagpur



Dr K. C. Vora, Prof Emeritus @ COEP Pune



Dr. Raut, Dr. Itankar, Dr. Mahore, Dr. Deshmukh. Dr Gulhane, Committee members of Lifelong learning and extension, RTMNU Nagpur



Gautam Sivaramakrishanan & Tushar Vadera



NU Intelligence, Director – Amish Ukani



Government of Engineering college, Nagpur



Government Polytechnic College, Nagpur



P. R. Pote Patil College of Engg and Mng., Amravati



M. Tech Students of RCOEM, Nagpur



Team of Dream



Dr. Arajpure and Dr. Jayant Giri



First Year Mechanical Dept. Students of RCOEM, Nagpur



IDFC Bank Personnel, Nagpur



Teachers of Central point school, Katol road, Nagpur



Electronics Alumina Ms. Harshika Paliwar IE 2018



Shubham Oza and Anirban Deep Mitra (Hum Aspen Wellness Pvt. Ltd.)