

“Techno – Social Excellence”  
**Marathwada Mitramandal’s Institute of Technology**  
**Department of Artificial Intelligence & Data Science**

**MESSAGE FROM HEAD OF DEPT.**



I hope this message finds you well. It is with great pleasure that I welcome you to the latest edition of our monthly departmental newsletter. As we delve into another exciting month, I wanted to take a moment to express my gratitude and share some thoughts on our collective journey. In the pages that follow, you will find highlights of recent projects, updates on departmental initiatives, and insights into the remarkable contributions of

our colleagues. It's a fantastic opportunity to celebrate our successes, share knowledge, and inspire one another. I would like to thank all of my colleagues for their tireless efforts to help the department progress at a very steady pace.

**-Mr. Ashish K. Bhise (HoD, AI & DS)**

**EDITOR’S VIEW**

I am delighted to extend a warm welcome to you all as we embark on another exciting journey through the pages of our monthly newsletter.

As the editor, I am continually inspired by the wealth of talent, creativity, and passion that our contributors bring to the table. This newsletter is not just a collection of articles; it's a showcase of our ideas, our achievements, and our dedication to our shared goals.

**-Ms. Rucha A. Agrawal (Asst. Prof)**

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**INDEPENDENCE DAY CELEBRATION**



Independence Day was celebrated with great zeal and enthusiasm by all teaching, non-teaching staff as well as students on 15th Aug, 2023 in institute premises.

**BLOOD DONATION CAMP HELD ON 14th AUGUST 2023**



Prof A. K. Bhise from staff and several students have voluntarily participated in blood donation camp held on 14th Aug, 2023 on the occasion of 11th death anniversary of Hon. Late Vilasraoji Deshmukh , Ex President, Marathwada Mitramandal Trust, Pune.

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**NATIONAL LEVEL FDP PARTICIPATION**

Mr. Ashish Bhise and Mr. Nisar Shaikh attended the FDP on “BE AI & DS subject – Machine Learning, Data Modeling and Visualization and Computer Laboratory I” on 10th July, 2023 organized by APCOER, Pune.

Mr. Ashish Bhise and Ms. Rucha Agrawal also participated in one week online FDP on “Machine Learning” organized by DYPIEMR, Akurdi, Pune.

**CONGRATULATIONS TO TOPPERS**

Department congratulates to toppers of TE who have secured excellent marks in university examination.

CLASS	NAME	SGPA
SE	SNEHAL THORAT	8.36
SE	NIDHI DESHMUKH	8.27
SE	PENNA VENKATA SWAPNA	8.25
SE	SUMEDH KADAM	7.84
SE	ANURAG CHOPADE	7.66

**PATENT PUBLICATION**

Ms. Rucha Agrawal published a patent on, “Machine Learning Based Gradient Boosting Regression Approach for Wind Power Production Forecasting”

**EXPERT LECTURE ON “Network Traffic Monitoring Using Wireshark”**

An expert lecture was conducted for TE students by Mr. N. S. Shaikh to provide the knowledge of basics of networking, use of Wireshark Tool in Network Analysis. The resource person was Dr. Mangesh Salunkhe from Computer Department, MMIT, Pune.



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**ANIKET SEVABHAVI SANSTHA VISIT**



Staff and students from AI & DS and Comp Department visited the Aniket Sevabhavi Sanstha at Mulshi on 12th Aug, 2023 to create social awareness among students and understand the requirements of developing a project by BE Computer students for mentally challenged people.

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**Teacher’s Day Celebration**



Students of SE AI & DS have organized Teachers Day Program for all staff of Computer and AI&DS dept. Various games were arranged for staff. Few students expressed their thoughts towards teachers. Program concluded by HOD’s speech.



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**Engineer's Day**



**Shark Tank Winners**



National Engineer's Day 2023, is a nationwide tribute to Sir M. Visvesvaraya. Engineers are seen to be the pillars of our society to remembrance of their remarkable works in the engineering field. The Department of Artificial Intelligence & Data Science celebrates this occasion every year with enthusiasm. **AISA** Functional Committee in association with **IEI & CSI Students Chapter** took an initiative to celebrate this event in order to encourage the ideas & innovations of students. The main objective of the event was to encourage self-evaluation, motivation, effective communication and team building among the students.

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**Industrial Visit at “Srikaraya Pvt Ltd, Rahu, Pune”**



- Students of Second Year AI & DS department alongwith staff visited Srikaraya Pvt Ltd, Rahu, Pune on 23/09/23 for industrial visit. Srikaraya Paper Packs Llp is a 3 years 9 months old Limited Liability Partnership Firm incorporated on 18-Dec-2019, having its registered office located at Post Rahu, Srikaraya Paper Packs Llp, Madhav Nagar, Madhav Nagar Road, Pune, Maharashtra.
- The major activity of Srikaraya Paper Packs Llp is Manufacturing, Sub-classified into Manufacture of paper and paper products and is primarily engaged in the Manufacture of paper cups saucers plates hoops cones and other similar products.
- The main objective of visit was to provide students with information, education, and engagement on the ongoing government initiative to improve the pulp, paper, and print value chain, which is one of the lowest industrial sectors.

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**AISA Committee Formation**



AI & DS students Association (AISA Committee) was formed on 19/10/2023. The process for this was first students were asked to filled google form as for the post they wanted to apply. Later on, interviews were scheduled and depending on the personal interactions and academic performance of students, the committee was formed. Mr. S. M. Gagare, Asst Prof at AI & DS Dept conducted this activity.

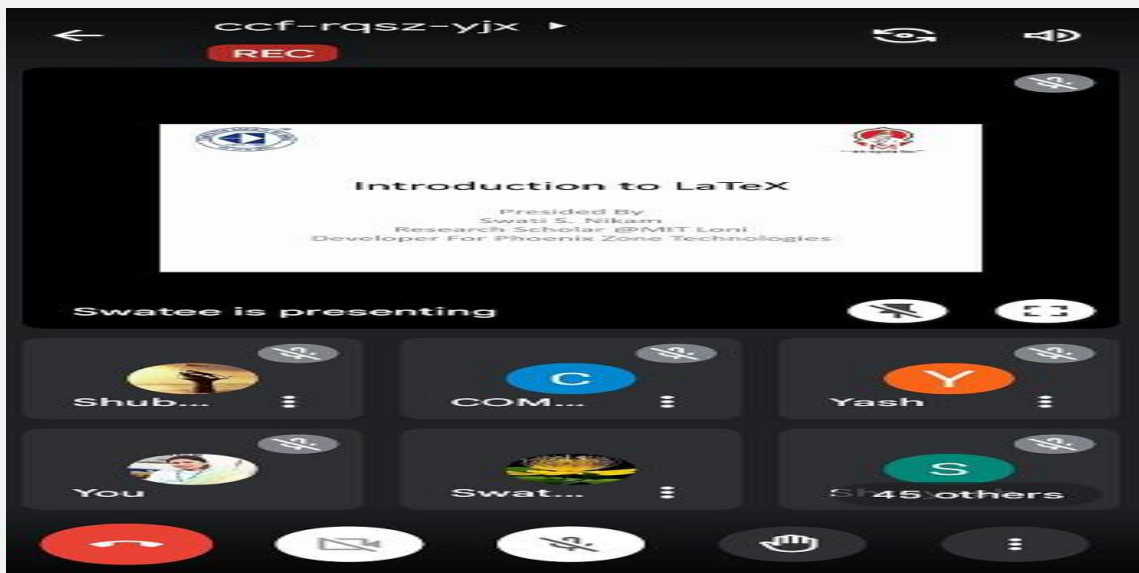


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**Workshop on “How to prepare reports using the LATEX tool”**

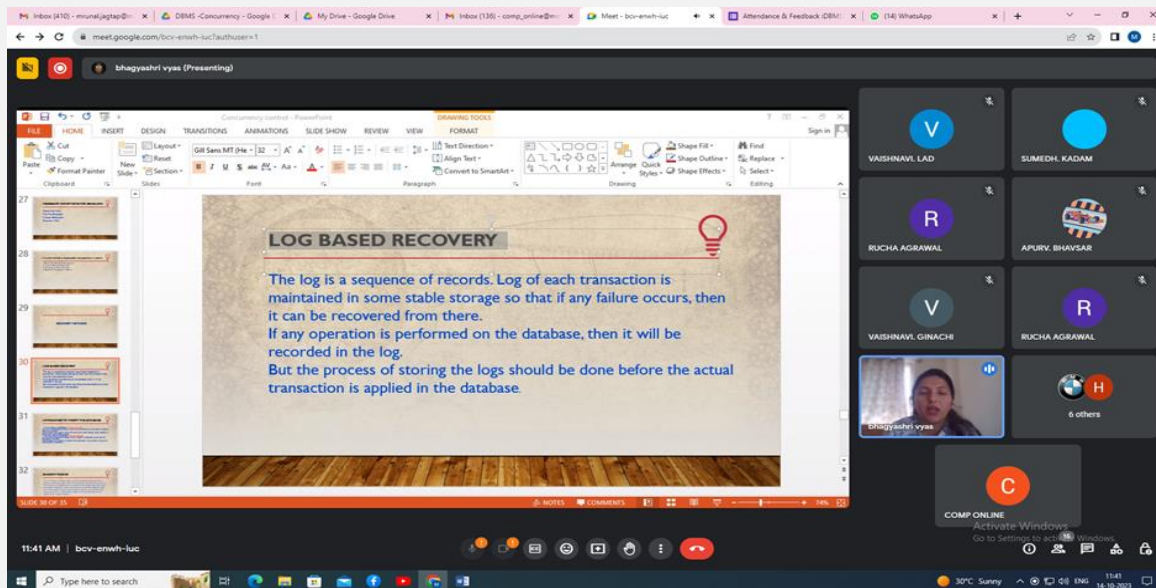
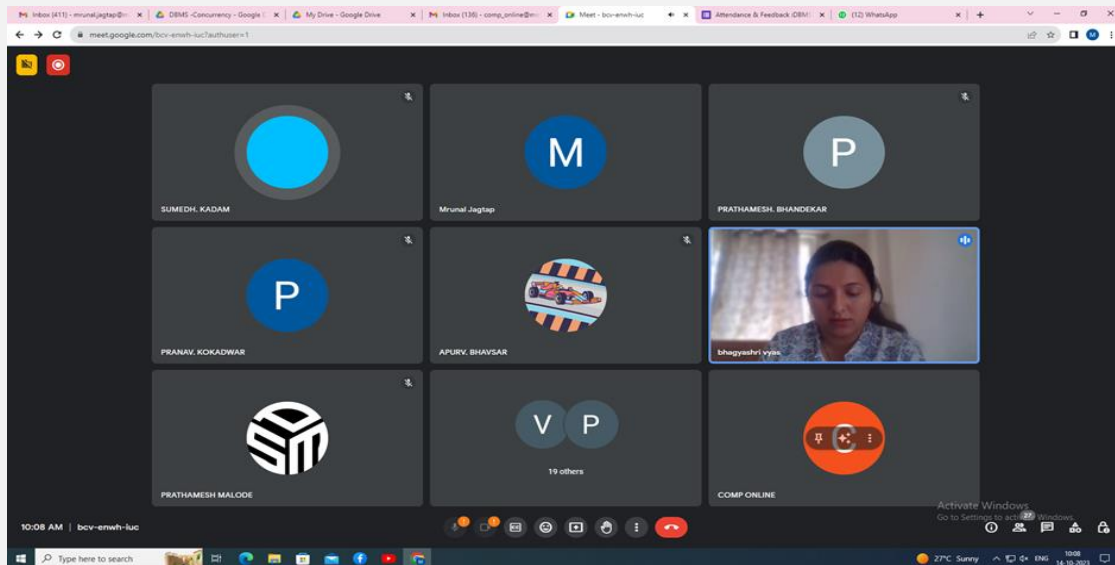
Ms. R. A. Agrawal, Asst Prof of AI & DS Dept, has arranged an online workshop on LATEX tool on 06/10/2023. 20 students from TE AI & DS Department have participated in this workshop. The objective of this workshop was to gain knowledge about documentation on open source tools like OverLeaf. The participants have developed a basic understanding of LATEX Tool & Report writing which is required for preparing seminar report for third year students.



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**Guest Lecture on “DBMS- Concurrency”**

Ms. R. A. Agrawal, Asst Prof of AI & DS Dept, has arranged an online guest lecture on “DBMS- Concurrency”. The lecture was conducted in online mode at 10:30 am on 14<sup>th</sup> October 2023. The purpose of this guest lecture was to help students understand the concept of concurrency in database management system. The objective of this guest lecture is to help the students to gain knowledge about Concurrency in DBMS.



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**Expert Lecture on “PHP and MYSQL”**

Mr. S. M. Gagare, Asst Prof of AI & DS Dept, has arranged an expert lecture on “PHP and MYSQL” on 18/10/2023. 20 students from TE AI & DS Department have attended this expert lecture. This expert lecture provides the knowledge necessary to design and develop dynamic, database-driven web pages using PHP that powers many websites. It originally started out as a way to make dynamic websites by generating html.



**Expert Lecture Presented on Smart Board(Online)**

