



Project Competition “Magic of Logic 2024”

On 5th April 2024, 12.00AM, the Competition was inaugurated by Prof.Dr. G R Bmnote, Principal, PRMIT&R, Badnera, in the presence of Dr. P V Ingole, HOD IT along with the faculties of IT Department and the students.

The Project Competition focused to provide the good opportunities to improve practical exposure of engineering students. This was an event where students showcased their innovative ideas in the form of projects under the guidance of experts.

During the project competition, the 30 groups of final year student participants demonstrated and presented their respective project to the team of judges. The judges have evaluated the projects on the basis of innovative idea of projects, presentation, understanding of software and knowledge. The students of second and third year visited the project competition.



Students demonstrating and presenting their posters

Competition was held on 5th April 2024

“Code in ‘C’ Competition” Under IETE Student Forum (ISF)

The Department of Information Technology Engineering has conducted ‘Code in C’ competition on behalf of “IETE” IETE students Forum ISF on 23.09.2023. All students of different department came forward to participate in this event. In this competition world, all the companies are looking for graduates who have higher education and have additional skills. “IETE” ISF (Professional chapter) of PRMIT&R, Badnera is conducting this activity in the hopes of enhancing such skills necessary for the students. The Event was conducted combinely at Programming Lab, Software Engineering Lab And Database Lab of IT Department. There were three rounds in the competition. The first round was MCQ based round in which the participants were asked to solve MCQ Questions on basic C



Student Activity Participating in Competition

Out of 80 participants, 40 students were selected for the second round. In second round the selected students were asked to write simple programming in basic c language. From the second round, top 15 scoring

Students were selected for final round. The Final round was trouble shooting round in which the selected students were asked to programmed high level programming question and top 3 scoring student were declared as winners of the competition. All the students actively participated in the coding competition and all the IETE student committee members were actively involved in organizing the event very efficiently. The students have effectively enhanced the relevant knowledge through the coding competition . After the completion of event, Dr. P. V. Ingole , HOD/IT appreciated the students for their active participation in the event. Totally 80 students participated the event. Mr. Om Kanthale , Coordinator delivered the vote of Thanks. Dr. S. N. Sarda.

‘RUMBLE-X: A Gaming Week’ Competition Under IETE Student Forum (ISF)

RumbleX, organised by the Department of Information Technology in collaboration with the IETE Student Forum and TechFusion Society, was a multi-day event aimed at fostering talent and innovation among students through various competitions and workshops. The event featured an esports tournament, an online game development workshop, and a quiz competition, providing students with opportunities to showcase their skills and knowledge.

The esports tournament held on February 23rd was a highlight of RumbleX, attracting enthusiastic participation from gaming enthusiasts across the campus. The tournament featured intense battles in popular games, with participants showcasing their gaming prowess and strategic abilities. The competitive spirit was palpable as teams vied for the coveted top positions and cash prizes. The event was well-organised, with smooth execution and adherence to fair play principles. The event was inaugurated by Dr. P. V. Ingole, who addressed the students, and we were honoured to have Dr. S. N. Sarda and Dr. A. S. Alvi as guests. Special thanks to ISF coordinator, Dr. S. N. Sarda, for his invaluable support in organizing the esports event.

RumbleX was a resounding success, providing students with a platform to showcase their talents, learn new skills, and connect with like-minded peers. The event fostered a spirit of collaboration, innovation, and creativity, reflecting the ethos of the Department of Information Technology and the IETE Student Forum.



Glimpses of Rumble X: A Gaming Week

Two Days hands-on workshop on “ Data Science & Project Development” by Obdurate Technologies Pvt. Ltd.

The Department of Information Technology, Prof. Ram Meghe Institute of Technology and Research, Badnera in collaboration with Obdurate Technologies Pvt. Ltd, Pune has organized Two days hands-on Workshop on “Data Science & Project Development” for B. E Second & Third Year students on 16th February to 17th February 2024. Mr. Rushikesh Dhande, Senior Data Scientist, Obduraate Technology Pvt. Ltd. and his technical team conducted this hands-on workshop in offline mode. Total 53 students from B. E Second & Third year participated for this workshop. Workshop was inaugurated in the presence of Dr. P. V. Ingole ,HOD Information Technology, Workshop Coordinator Dr. P. P. Deshmukh, has given brief information about the expert and the workshop. Dr. P. V. Ingole has given best wishes to the students and also motivated students to develop mini project after learning the things.

Workshop was totally hands-on and interactive so that students will learn and develop small project related to machine learning and Data Science Technology. Data Science is an exciting and rapidly-growing field, and it has become increasingly important for professionals to understand its core principles. That's why we are offering a comprehensive data science workshop for the students.

The Data Science Workshop provided an introduction to the fundamentals of data science, including the most popular technologies and techniques used by data scientists today. Students will be gained practical skills in areas such as data mining, machine learning, and predictive analytics. Workshop also covered how data science can be used to solve real-world problems.

. As this was in offline mode students found more technical friendly atmosphere. The Trainer covers the following contents in workshop in two days.

1. Python Basics
2. Computer Vision
3. Data Analysis
4. Machine Learning
5. Deep Learning
6. Natural Language Processing
7. Two hands on projects development
8. Model deployment



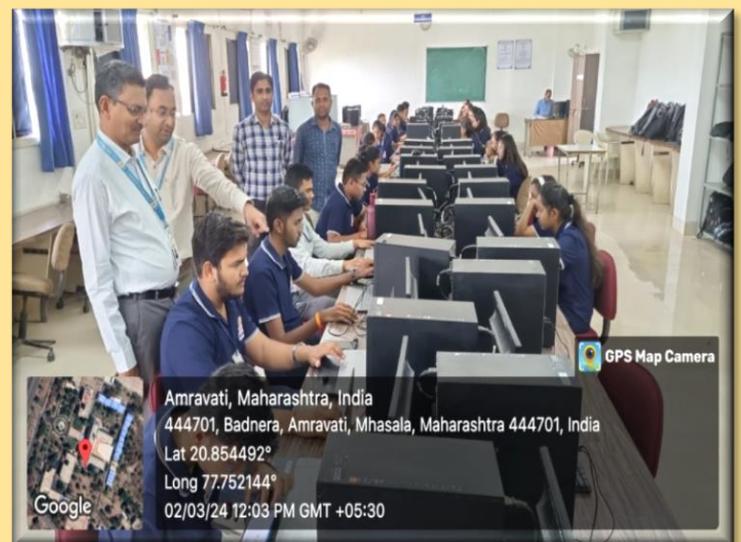
Mr. Rushikesh Dhande, Senior Data Scientist, Obduraate Technology Pvt. Ltd. and his technical team delivering hands-on workshop

At the end of the workshop students developed their own small project from given data sets. Workshop was highly appreciated and enjoyed by all students. They also asked various queries related to technology and trainer and team explained the answer. At the end of the workshop certificates were given to the students.

Two Days Workshop On “Programming tool-SCRATCH 3.0”

Scratch is a programming language tool and an online community where student can program and share interactive media such as stories, games and animation with people from all over the world. With scratch student learn to think creatively, work collaboratively and reason systematically. Scratch is designed and maintained by MIT media lab.

The workshop commenced on Conducted 1st & 2nd March 2024 with an inaugural address by Dr. P. V. Ingole, Head of the Department of Information Technology at Prof Ram Meghe Institute of Technology and Research, Badnera, Amravati. During his speech, he emphasized the significance of this tool in today's competitive coding environment. Active participation was observed from students of Section A and Section B in the second year.



Coordinators training students in workshop

Over 100 students participated in this workshop, where they were captivated by the engaging presentation of coding concepts. They expressed satisfaction in comprehending the logic behind programming and thoroughly enjoyed the interactive sessions. Moreover, they demonstrated their programming prowess by creating impressive animations through the application of logical reasoning using this tool. Workshop Coordinator were Prof. (Dr.) A.W. Burange, Prof. U.V. Nikam, Prof. H.D.Misalkar for " Programming tool- SCRATCH 3.0".



Students active participation in workshop

Guest Lecture on GATE Preparation & Opportunities

Department of Information Technology of Prof. Ram Meghe Institute of Technology & Research Badnera, Amravati organized guest lecture on “GATE preparation and opportunities” for B. E. Second and Third year students on 9th February 2024. Many of the students want to go for higher studies but they are not aware about GATE preparation and opportunities after GATE qualification for IT Engineers. Mr. Ashish Mithole, (M.Tech CSE, IIT Bombay) Senior Software Engineer in Oracle and alumni of our department was the expert for the guest lecture. He explained GATE examination importance to Engineering students, opportunities available after GATE qualification, Qualification Criteria and last year’s cut-offs and preparation needed for the same. He explained all important subjects of IT branch to be prepared for



. Expert Mr. Ashish Mithole, Senior Software Engineer Oracle delivery expert session

GATE examination. Session was highly appreciated by students and also asked queries related to topic. Total 37 students from third year and 75 students from second year attended the guest lecture. The guest lecture was arranged by Dr. P. P. Deshmukh, Class teachers of second and third years have taken efforts to motivate students for this guest lecture.

Guest Lecture on Advanced Technology Awareness

Department of Information Technology of Prof. Ram Meghe Institute of Technology & Research Badnera arranged guest lecture on **advanced Technology awareness** on 16th January 2024 for B.E Third year students. The expert for the guest lecture was **Mr. Shriansh Sharma, SAP consultant, Niva Consultancy Services, Amravati and alumni of our IT Department.** Technology trend awareness as a knowledge and skill refers to being mindful of the technology that is recently becoming popular. It also encompasses one’s ability to recognize and understand the usefulness of any recent technology for the success of the student. In bringing the excellence to the students, the Academic and Support systems of the college consistently organize various events such as workshops, webinars/seminars. Experts are invited to share their best experience and knowledge in modern developments. Expert explained about the new technology trends in the era. Technology today is evolving at a rapid pace, enabling faster change and progress, causing an acceleration of the rate of change.



Mr. Shriansh Sharma, SAP consultant, Niva Consultancy Services, Amravati explaining students the new technology trends in the era

However, it is not only technology trends and emerging technologies that are evolving, a lot more has changed, making IT professionals realize that their role will not stay the same in the contactless world tomorrow. And an IT professional in 2024 will constantly be learning, unlearning, and relearning. He highlighted the technologies like generative AI, Computing power, Smarter devices, Datafication, Extended reality. The guest lecture was appreciated by the students. Total 54 students from B.E. Third year section A & B actively attended the guest lecture. Prof. Anup Burange arranged this guest lecture and class teachers of third year have taken efforts to motivate students to participate for the same.

Guest Lecture on Cracking Product Based Company Interviews

Department of Information Technology of Prof. Ram Meghe Institute of Technology & Research Badnera, Amravati organized guest lecture on “Cracking product based company interviews” for B. E. Third year students on 11th January 2024. **Mr. Ashish Mithole, (M.Tech CSE, IIT Bombay) Senior Software Engineer in Oracle and alumni of our IT department** was the expert for the guest lecture. He explained that getting placed in a product-based company is not only rewarding in monetary terms but also the environment gives you ample space to enhance your skills and think outside the box.



Expert Mr. Ashish Mithole, Senior Software Engineer Oracle delivery expert session

If you are currently working in a service-based company, performing the same tasks day in and day out for your clients, sooner or later you'll reach stagnancy. **Gaining experience at a service company is a good**

starting point but ultimately, you have to make the decision to make the switch if you want to grow professionally. He mentioned that all the skills and factors like Data Structures and Algorithms, High academic proficiency,

Good coding skills, Multiple language proficiency, Knowledge of core computer subjects, Effective communication, Knowledge of networking fundamentals requires to get placed in product based companies. Total 69 students from third year section A & B attended the guest lecture. Guest lecture was highly appreciated by students and faculty members. Students asked many queries related to placement and preparations and expert has satisfied their queries. The guest lecture was arranged by Dr. P. P. Deshmukh, Class teachers of third years Prof. Radhika Fuke and Prof. Himanshu Kale have taken efforts to motivate students for this guest lecture.

Guest Lecture on “Abroad Education, Awareness and Opportunities”

Department of Information Technology of Prof. Ram Meghe Institute of Technology & Research, Badnera in association with Proficient Tech. Amravati conducted guest lecture on “**Abroad Education, Awareness and Opportunities**” for B. E Third year & Final year students on 7th March 2024 at 3.30 pm. The experts for this guest lecture were Ms. Gauri Kale and Mr. Ashwin Alsi, MS Mechanical University of Chicago and Directors Proficient Tech. Total 70 students from B.E. Third year & Final year section A & B attended the guest lecture. Expert explained all opportunities in higher studies in overseas, preparation needed for higher studies. Many students dreams to do higher studies in renowned foreign universities but unaware of how to proceed for the same. This guest lecture definitely helps them to do the preparations, know the renowned universities and courses. They told about some universities provides the educational scholarship for higher education. Their company also started with some amount of scholarship for the students which help them for some preparation. Ms. Gauri kale explained step by step procedure to go for higher studies and also solved student's queries.

Guest lecture was highly appreciated by students and faculty members. Dr. Pranjali P. Deshmukh, Third and Final year class teachers have taken efforts to motivate students and arrange this guest lecture.



Experts Ms. Gauri Kale and Mr. Ashwin Alsi delivering their lecture

Expert Lecture on “Importance of Project and Seminar”

Department of Information technology arranged expert lecture on “Importance of Project & Seminar ” for B. E Third year students of both the section A & B on 21st March 2024 at 3.30pm to 5.30pm. Dr. P.V. Ingole HOD, IT department was the expert for this lecture. In our department Third year students finalize their final year project topic and seminar topics in 6th semester only. Most of the time, research project work is a difficult nut to crack for final-year students in higher education. It frequently comes with a high credit unit load when compared to other standard courses offered. Selecting the perfect topic for your academic research paper is extremely crucial to the project’s successful implementation.



Prof.(Dr.) P.V. Ingole HOD, IT Department was Expert for the Lecture

Keeping this in view Dr. P.V. Ingole sir explained them how to finalize the domain of their interest and current technology for the project development. He mainly focused on to search for latest research papers from renowned journals and takes the idea from it. He suggested the various domains in Information Technology field and also the resources for research papers searching and finalizing their research topic. This expert lecture was definitely benefitted to students to finalize their research topic for final year. All the students appreciated the lecture. Total 122 students from third year attended the lecture. Third year class teachers Prof. Radhika Fuke & Dr. Himanshu Kale have taken efforts to motivate students to attend the lecture.

Parent Meeting

A Parent-Teachers Meeting was conducted on 22/03/2024 from 11:30 am – 2.30 pm. The parents were intimated through the student official groups well in advance through class teachers.

Parent Meet coordinator, Prof. M. S. Deshmukh introduced the faculty members to Parents. Dr. P V. Ingole, Head, Department of Information Technology gave information about the department to Parents and also discussed about the activities conducted by the department. He also stressed that if parents and students had any difficulty, they can contact the faculty and the Department anytime. Felicitations of class toppers with their parent have done by the all senior faculty members. All the faculty members appreciated efforts taken by students throughout the year. There was a discussion on student’s performance in individual subjects, students’



Dr. P V. Ingole, Head, Department of Information Technology interacting with Parents

discipline in classrooms and their attendance percentage. Interaction between Parents, Class and Subject Teachers was done. Some of the parents presented their views about the department. They said that they are happy with the way the department was conducting academically. They are very satisfied with the performance of his ward. Some of the parents also enquired about training and placement activities and initiative taken by the department. The faculty training coordinator Dr. P. P. Deshmukh discussed about the CRT classes conducted for the students of second year, third year and final year.



Felicitations of class toppers with their parents was done by all senior faculty members

Environmental Visit

An environmental visit was arranged for second year students on study of pond ecosystem and water polluted site at Malkhed Dam, Amravati. Malkhed Dam, is an earthfill dam. One can enjoy boating here. It is a serene area with having good environment. Near the dam, there is a garden, Malkhed Garden, located at Dahigoan, Maharashtra. It is about 29 km away from Amravati. The journey to Malkhed is full of fun, entertainment, and compassion under the eminent presence of nature with lush greenery and Highly Photogenic places. This garden includes some slides for kids to play around. It is a very good place for a family or school trip.

Students were introduced to the major environmental problems. We will also introduce you what are those major problems, their causes, factors that affected them. Its effects on living things and also on our day-to-day life. However, for sustainable development, it is imperative to minimize the ecological degradation and

environmental pollution resulting from economic activities. Impacts of these activities can be seen in the form of rapid industrialization, the resultant migration, and urbanization which are continuously depleting the natural resources and deteriorating the environmental quality.



Second year students attended environmental visit, accompanied by Dr.S.D.Thakur and Prof. A.G. Mahalle

Graduation Ceremony

Passing out Students of Batch 2023-24 were given farewell with the passing certificates by the hand of (Prof.)Dr.P.V.Ingole, Head of Department Information Technology and the senior faculty members of the department.



Graduating Batch 2023-24 with HOD and faculties of IT Department

Heartiest Congratulations

(Prof.)Dr. A.S.Alvi, Senior faculty of department received prestigious award for valuable Contribution to the Education Industry by London School of Digital Buiness, UK



Editorial Board

As we approach the *Issue:- IX, Volume- XX, 2023-24*, we are pleased to bring you the latest edition of our departmental newsletter. This issue highlights the remarkable work and achievements of our faculty, staff, and students over the past few months. From groundbreaking research to community outreach, our department continues to excel in all areas, reflecting the dedication and passion that define our collective efforts.

We are particularly excited to share [mention key highlights or features in the newsletter, such as new initiatives, upcoming events, or notable accomplishments]. These stories not only showcase the innovative spirit of our department but also serve as a source of inspiration for us all as we strive to push the boundaries of our discipline.

We encourage you to contribute to future editions by sharing your news, achievements, and insights. Your involvement is crucial in helping us create a newsletter that truly reflects the diverse and dynamic nature of our department.

Thank you for your continued support and engagement. We hope you find this edition both informative and inspiring.

Best regards,



Dr. Pranjali P. Deshmukh



Dr. Himansu D. Kale

Certificate of Achievement

This certificate is proudly awarded to

Dr Abrar S Alvi

In appreciation of the valuable contribution in the category of

"Award for Valuable Contribution to The Education Industry at Education Awards - LREA 2023"

Your dedication, hard work and perseverance has made a significant impact, and we are glad to recognize your accomplishments.

Date: 21 December 2023
Certificate Number: 4283444-9904-481-9083-8646c27c76

Director of LSDB

Certificate of Achievement by London School of Digital Business

Achievement by Students

Students Anshu Raj and Sakshi Kale were given Award of Excellence by Prestigious Aegis Graham Bell Awards with AGBA National Talent Hunt Scholarship at the 14th Aegis Graham Bell Awards by the hand of Hon. Minister of India Government Mr. Nitin Gadkari.