INSPERIA
THE NEWS BULLETIN

Sakeshwar Gramin Vikas Seva Sanstha's

Adsul's Technical Campus ,

Ahmednagar

Department of Computer Engineering

Shri Aniruddha Adsul

Chairman

Dr. P.M .Patil

Principal

Dr. H.B. Jadhav

Head of Department

Vision of Institute

To be a most preferred Rural Technical Campus in the region by creating competent multifaceted Engineers and Professionals ready to serve the industry and society at large.

Mission of Institute

To establish state-of-the-art facilities and create a conducive environment for transforming the rural minds into competent, skilled, professional, researchers, technically sound, innovative aptitude, and ethics through value-based education to develop the nation for global competitiveness.

Objectives of Institute

- To provide quality education with futuristic trends in engineering and technology
- To ensure continual improvement in quality management system
- To impart innovative teaching and learning

Vision of Department

To strive for excellence in the field of Computer engineering through creative problem solving related to societal needs.

Mission of Department

M1. Establish strong fundamentals, domain knowledge and skills among the students with analytical thinking, conceptual knowledge, social awareness, expertise in the latest tools and awareness to advanced software.

M2. Establish leadership skills, team spirit and high ethical values among the students

M3. Guide students towards research and development, and a willingness to learn by connecting themselves to the global society

M4. Encourage students to become free-lancers.

Silent feature of Department

- **Supportive learning for placement:** Placement learning is immersive and iterative. Support in the form of formative tasks and activities are crucial for student success, whilst being mindful of the need to ensure parity of student workload between modules of the same credit weighting. Placement assistance can offer students professional guidance and support to help them build successful careers. Students who might feel overburdened by the job search process might greatly benefit from placement assistance services.
- **Value added courses:** Value Added courses are career and market oriented, skill-enhancing courses that empower the students beyond their domain of study. The certificate programmes enable them to enrich their capability and enhance their employability. Value added courses are conducted for one week during the semester breaks by department faculty and external trainers.
- **Career oriented Add-On Courses:** Job-oriented courses are training and academic courses that prepare professionals for a particular career field or role. A traditional academic course may provide an overview of a certain topic or area, but a job-oriented course focuses on the knowledge and skills required for a particular job.
- **Teacher as Mentor:** The role of the Mentor Teacher is a complex blend of modelling, coaching, instructing, collaborating, and encouraging as candidates build competency in program standards. Mentor Teachers are expected to support candidates in developing the skills and knowledge to meet these standards.
- **Report writing and Paper Presentation:** A report is a specific form of writing, written concisely and clearly and typically organised around identifying and examining issues, events, or findings from a research investigation. Reports often involve investigating and analysing a problem and coming up with a solution.
- **Professional Development for Industrial Engagement:** There are three types of employee engagement: **cognitive**, **emotional**, and **physical**. When employees are cognitively engaged, they're committed to their job, when they're physically engaged, they're invested in their work, and when they're emotionally engaged, they have an emotional connection to their work.
- **Personality Development and Soft Skill Training:** Personality Development teaches us how to communicate and display ourselves as having caring skills. It also emphasizes personal management, grooming, health, and nutrition, as well as soft skills. This course educates students on the numerous aspects of self-development. Soft skills comprise pleasant and appealing personality traits as self-confidence, positive attitude, emotional intelligence, social grace, flexibility, friendliness and effective communication skills. INTENDED AUDIENCE: Students, Teachers, Professionals, Trainers, Leaders, and Employers.

Program Educational Objectives (PEOs)

PEO1: To prepare globally competent graduates having strong fundamentals, domain knowledge, updated with modern technology to provide the effective solutions for engineering problems.

PEO2: To prepare the graduates to work as a committed professionals with strong professional ethics and values, sense of responsibilities, understanding of legal, safety, health, societal, cultural and environmental issues.

PEO3: To prepare committed and motivated graduates with research attitude, lifelong.

PEO4: To prepare the graduates with strong managerial and communication skills to work effectively as individual as well as in teams.

Program Outcomes (POs)

PO-1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering Programs.

PO-2: Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO-3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO-4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO-5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO-6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO-7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO-8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO-9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO-10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO-11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO-12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

PSO1: Professional Skills: The ability to apply knowledge of problem solving, algorithmic analysis, software Engineering, Data Structures, Networking, Database with modern recent trends to provide the effective solutions for Computer Engineering Problems.

PSO2: Problem-Solving Skills: The ability to inculcate best practices of software and hardware design for delivering quality products useful for the society.

PSO3: Successful Career: The ability to employ modern computer languages, environments, and platforms in creating innovative career paths.

Department of Computer Engineering

Topper's 2022-2023

Congratulations

SE Computer 2022-2023

Bakshi Krish Rajendra
CGPA-8.18
75.00 %

Bule Sakshi Sampat
CGPA-7.51
71.00%

Irole Pratiksha Kishor
CGPA-7.77
69.58%

TE Computer 2022-2023

Marathe Rupali Dnyandev
CGPA-8.43
71.19 %

Shaikh Diya Altaph
CGPA-8.17
67.43%

Shinde Pradnya Dilip
CGPA-8.14
67.29%

BE Computer 2022-2023

Jadhav Anjali Eknath
CGPA- 8.88
73.71 %

Kasar Rutuja Vasant
CGPA- 8.85
73.00%

Rokade Priti Gorakshnath
CGPA- 8.80
71.71%

Events

Induction Program

The purpose of Induction Programme is to help students in getting familiarized with the institution as well as ethos. Undoubtedly time is an important factor for such processes and that is why, it is suggested that the groups which are formed during Induction Programme function as mentor-mentee network.

The department has organized many games during this induction program, all students are participated and enjoying the new journey through this new place.

Student Induction Programme engages with the new students as soon as they come into the institution, before regular classes start. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed.

Induction is a time-bounded intervention during a key period to support transition into a higher education learning environment. It typically comprises a series of events and activities held immediately before and/or at the beginning of the academic year.

In addition, the induction should set a standard of work which challanges and engages all students and sets a standard for the rest of the year. Accomplishing this is difficult due to the differences in ability, experience, motivation and learning styles among the student cohort upon arrival.

The main goal of induction program is to help students feel comfortable and prepared. During these sessions, students get familiar with the campus, meet teachers and classmates, and learn about their new schedule.

Newcomers are given too much information too quickly. They have information overload. There is too much emphasis on paperwork in induction. Newcomer is loaded with forms to complete.

Poster Competition:

A poster making competition was organized for all Computer engineering students at Adsul's Technical Campus Drawing Hall on 14th August 2023. The aim behind conducting this competition was to check the creative and artistic skills of the students. The chief guests of the event were Dr. P.M. Patil (Director, Principal of Adsul's Technical Campus).

Objectives

1. Spark lively discussions and collaborative learning
2. Promote independent exploration and research
3. Develop a deeper understanding of digital technology and computer science concept
4. Connect classroom learning to real-world applications
5. Fall in love with the power of technology and its potential to shape the future
6. Gain confidence and critical thinking skills

The suggested themes of the competition were:

1. Artificial Intelligence & Robotics
2. Coding fundamentals
3. Cyber security and digital ethics
4. Algorithms and data structures

The total time allotted for the activity was 2 hour and 30 minutes. The judges of the competition were Dr. Adhokar D. U. (Head of Electronics & Telecommunication Department). The decision regarding the winners was made on the basis of following criteria:

- Relevance to the theme
- Accuracy and clarity of the message
- Neatness
- Overall presentation

The winners were awarded with the certificates from Chief Guest Dr. P. M. Patil, Event Coordinator and H.O.D Computer Department Dr. Jadhav H. B. was an interesting session for the students as they participated in the competition with great enthusiasm.

PAIN
is only *Temporary*
But Victory is
FOREVER

Blind Coding

In aims of providing a platform for the Computer Engineering department students to improve and demonstrate their problem solving and programming skills, the department hosted the 1st "Blind Coding Challenge" coding competition annually among its undergraduate students on Friday, 15 September, 2023 in Database Lab #111 with the participation of 35 students.

The Blind Coding Challenge is an individual and fun challenge which is targeting the students from Computer Engineering.

This competition not only aims to improve and enhance the students programming knowledge but also improve their speed, accuracy and efficiency in solving these challenging programming statements.

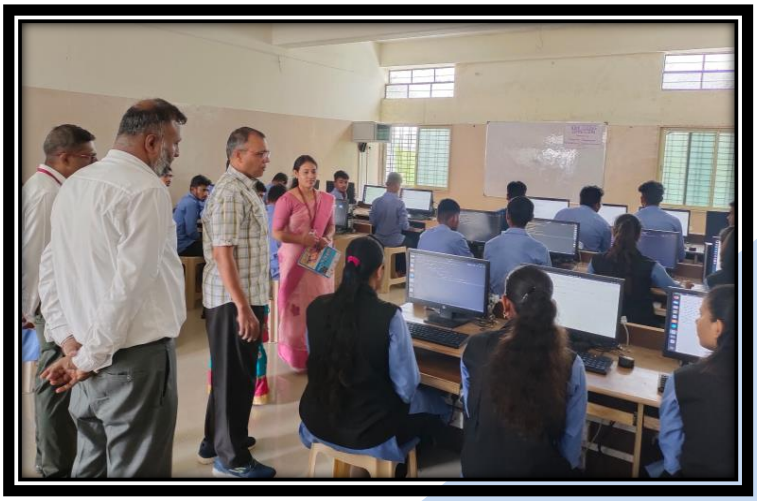
Participants were given four programming problems of varied difficulties to solve without a compiler and within a limited time frame of 45 minutes for each problem. These programming problems were solved by using either (Python or C++) programming languages. Careful analysis and application of algorithms taught in undergraduate studies were an aid for the students in solving these problems.

Winners were decided upon certain judging criteria and an awarding ceremony was held on September, 15 where the participants received gift packs and certificates and the top 2 ranked students were announced and received their awards.

Winners for the 1st edition of Blind Coding Challenge are as follows:

1st Prize: Suryawanshi Nandkishor Bapu Computer Engineering Department
2nd Prize: Marathe Rupali Dnyandev_Computer Engineering Department

The department of Computer Engineering congratulates all the winners and participants alike for their participation and for making the event a great success.



Teachers Day

In India, 5th September is celebrated as Teachers' Day as a mark of tribute to the contribution made by teachers to the society. 5th September is the birthday of a great teacher Dr. Sarvapalli Radhakrishnan, a staunch believer of education and a well-known diplomat, visionary, statesman, scholar, President of India and above all a perfect Teacher.

In 1962, when Dr. Radhakrishnan became the President of India, he was approached with a request of celebrating his birthday. He said, "Instead of celebrating my birthday, it would be my proud privilege if this day is observed as Teachers' Day". This showed his love for the teaching profession. From then onwards, this day is celebrated as Teachers' Day in India.

Teachers mould the lives of the students by guiding them, by enriching their personalities, by imparting ethical and moral values and have more influence on them. Teacher's Day is celebrated with great enthusiasm in many parts of the world. This day is dedicated to the teachers with the sense of respect, appreciation, encouragement and support for their devotion to their students.

The teacher's day was celebrated by the students of CSE department at Adsul's Technical campus on 5th September to express their gratitude for the immense contribution put forth by their teachers towards their development. Teachers are the cornerstone of students' future.

Students decorated the college campus with the decorative items on the event of Teacher's day and the faculties were welcomed warmly. Each of the faculties was given a gift as a token of gratitude to show the acknowledgement and recognition of the hard work put by the teachers towards their development, wishing them a Happy Teachers Day. Our TE Students Omkar Lahane, Arbaz Shaikh, & Sakshi Thombare also share their views about our teacher's day. Teachers Day Adsul's Technical Campus was celebrated with a lot of anticipation, for the sheer spirit of the occasion.

Engineers Day

"Scientists investigate that which already is; Engineers create that which has never been."

Engineers are shaping the future by applying their skills to almost everything. They convert the theoretical knowledge of basic sciences into actual products and thus make our lives easy. Engineers possess versatile minds and help in filling the gap between science, technology and the community. Engineers in India contribute greatly to the nation's technological and industrial growth.

We @ ATC celebrated Engineer's Day on 15th September 2K23 in honor of Dr. M Visvesvarayya, a true gem of India and to identify the great works done by our hard working engineers each year. The main objective of the event was to encourage self-evaluation, motivation, effective communication and team building among the students.

Dr. P M Patil , Principal, Adsul's Technical Campus addressed the students and advised them to take Dr M Visvesvarayya as their role model, be confident in their mission and sharpen their skills to meet the global industrial demands. **Dr. H B Jadhav**, **Dean of Academics**, **Head of Computer Department Adsul's Technical Campus** encouraged the students to broaden their perspective and enhance their skills to be successful.
Our some students Gayatri Kithe, Dhiraj Ahire, Omkar Bulbule, Shivraj Kale etc. also share their views and importance of Engineer's in various areas.

College Level Power Point Presentation

On the occasion on Engineer's Day Association of Computer Engineers is organized Inter-college Power Point Presentation Competition on 14 September, 2023 from 3:30 to 5:00 pm. The competition was held on a Seminar Hall and was attended by a good number of participants and committee members. The event was judged by Dr.Hemant Jadhav Sir, Dean Academics, and Head of Computer Department. The competition began with the judges being apprised of the rules and conditions to judge the participants by Dhiraj Ahire, the Student Event coordinator. Arbaz Shaikh, a president of Association, handled the technical part by calling out the names of the participants for their turn to present. A total of 10 entries were received and presented for the competition.

In the end, the judges announced their results and the competition ended with a vote of thanks to the judges by Dr. Hemant Jadhav Sir, convener, Association of Computer Engineers and thanks everyone present on the platform for their valuable time and patience. Overall, the competition was a great success with everyone's support and hard work, especially Dr. P.M. Patil, officiating Principal of the college who mentored the Association of Computer Engineers members to carry out such a task.

Badminton Competition

The Badminton Competition was held on September 20, 2023 at Adsul's Technical Campus. There were 06 girls single, 85 boys single. The event was a great success as the participants came in huge numbers and with greater enthusiasm. There is a saying, "practice makes a man perfect". The same was seen in most of the players who participated. It was a wonderful display of talent. They took up the challenge and gave their best when it mattered the most. The crowd lightened up the event. Huge crowd gathered to support the contestants. They weren't disappointed as they got to experience some wonderful display of talent.

The event was taken place at the Campus Ground. This competition is organized by Department of Computer Engineering. Our college Principal Dr. P. M. Patil, Principal will motivate to our all students about sports. The duration of the event was two and half hours, from 2.00 pm until 4.30 pm. A total of 91 students have participated in this event, with four students per group, which makes a total of twenty two groups that have competed for the event. This event is made possible by the amazing committees that have worked together to make this event a success. There are the management committee, the technical unit and the special community. Everyone manage to attend this event and worked together as a team to make sure the event will go smoothly as planned. There were some challenges that came during the event.

However, every committee manages to tackle the problem professionally and quickly. The event went smoothly and there were no major outbreak that happened during the event and got very positive feedback from the participants, committees and the lecturer in charge. Our students are very enjoyed to badminton competition. Our Judge Mr. A. R. Jaware was said some important and essential things about ground games which is very important for us. It is also very effective for health because "Health is Wealth".

At last our students Omkar Lahane from TE Computer express his views about this competition, and Sakshi Thombare giving vote of thanks to all judges, teachers, & students.

Talent wins games, but teamwork and intelligence win championships!!

Articles by Students

Applications of Internet of Things

The term “Internet of Things” has become increasingly popular over the last five years or so, and it looks like we’ll be hearing even more about it in the coming years. But, as is the case with other hot buzz phrases like this, many people scratch their heads and ask, “What is this, and why should I care?” That’s why we’re here. In this article, we will explore what the Internet of Things (or IoT for short) is, different IoT applications, how different industries are applying the concept, and what the future of IoT looks like.

What Is the Internet of Things?

Let’s begin with the basics. Exactly what is the Internet of Things? There are plenty of definitions out there, and a lot of time, it depends on the perspective of the article’s author. The simplest, most straightforward definition is: The IoT is a network of Internet-linked devices, vehicles, and appliances that can collect and share data without need of human interaction. That’s it. IoT devices gather information and send it along to some central data server, where the information is processed, collated, distilled, and used to make a host of tasks easier to perform. The business world enjoys the benefits of IoT, government, organizations, and the individual consumer. Specific IoT-equipped devices include smartphones, laptops, coffee machines, refrigerators (mine auto-orders replacement water filters!), Google Home, Apple watches, Fitbits, to name a few. Any device can be plugged into the IoT provided it is equipped with sensors and an Internet connection.

Often, IoT is mentioned in the same breath as Big Data, since the former generates the kind of massive quantities of information characteristic of the latter. One could say that while all of the information from the Internet of Things is Big Data, not all of Big Data is from the Internet of Things.

What Are the Internet of Things Applications?

The Internet of Things can be used in many different aspects of life, in both the private and public sectors. Thanks to IoT, people can track things like lost pets, their house’s security systems, or appliance maintenance schedule. Consumers can use the IoT to help them make restaurant reservations, monitor their exercise progress and overall health, and receive coupons for a store only by virtue of walking by the business in question. Businesses can use IoT to monitor supply chains, track customers’ spending habits as well collect their feedback, monitor and maintain inventory levels, and engage in predictive maintenance of their machines and devices. The IoT also proves helpful in ITIL, which is a set of IT service management, an important detail, since IT departments are called on to do more and more in a world that’s getting increasingly digital, with more reliance on wireless networks. Blockchain, which is being increasingly used as a more efficient and secure method of transaction and data processing, is a natural beneficiary of IoT technology. We can expect to see IoT and Blockchain coming together more often in the future. But how do different industries apply the Internet of Things to make things more efficient?

The ubiquity of the Internet of Things is a fact of life thanks to its adoption by a wide range of industries. IoT’s versatility makes it an attractive option for so many businesses, organizations, and government branches, that it doesn’t make sense to ignore it. Let us learn about IoT applications across industries below:

1. IoT Applications in Agriculture

For indoor planting, IoT makes monitoring and management of micro-climate conditions a reality, which in turn increases production. For outside planting, devices using IoT technology can sense soil moisture and nutrients, in conjunction with weather data, better control smart irrigation and fertilizer systems. If the sprinkler systems dispense water only when needed, for example, this prevents wasting a precious resource.

2. IoT Applications in Healthcare

First and foremost, wearable IoT devices let hospitals monitor their patients’ health at home, thereby reducing hospital stays while still providing up to the minute real-time information that could save lives. In hospitals, smart beds keep the staff informed as to the availability, thereby cutting wait time for free space. Putting IoT sensors on critical equipment means fewer breakdowns and increased reliability, which can mean the difference between life and death. Elderly care becomes significantly more comfortable with IoT. In addition to the above-mentioned real-time home monitoring, sensors can also determine if a patient has fallen or is suffering a heart attack.

Aditya Gaikwad
Final Year 23-24

Supercomputers in India

In 1987, the USA denied India's request to purchase the Cray X-MP for academic and weather forecasting purposes, which compelled India to promote its supercomputing program.

Agencies involved: Centre for Development of Advanced Computing (C-DAC), Centre for Development of Telematics (C-DOT), National Aerospace Laboratories (NAL), Bhabha Atomic Research Centre (BARC), and Advanced Numerical Research and Analysis Group (ANURAG) took the lead in this direction.

- C-DOT developed "CHIPPS", a high-performance Parallel Processing System.
- BARC created the Anupam series of supercomputers.
- ANURAG created the PACE series of supercomputers.

  - Param Series: PARAM supercomputers are designed and assembled by the Centre for Development of Advanced Computing (C-DAC) in Pune, India.
  - PARAM means "supreme" in Sanskrit, and also creates an acronym for "Parallel Machine".
  - The PARAM 8000 was a success for C-DAC in delivering a giga FLOPS range parallel computer. It was launched in 1991.
  - In 1993, the PARAM 9000 series was released, which had a peak computing power of 5 GFLOPS.
  - In 1998, the PARAM 10000 series had a sustained performance of 38 GFLOPS on the LINPACK benchmark.
  - The AI Super computer 'AIRAWAT' and PARAM Siddhi – AI are currently the fastest supercomputers in India. AIRAWAT has been ranked 75th in the world as of June 2023.

National Supercomputing Mission

The Ministry of Electronics and Information Technology in 2015 announced a "National Supercomputing Mission" (NSM) to install 73 indigenous supercomputers throughout the country by 2022.

Objectives: The primary goal of the mission is to establish a cluster of geographically distributed high-performance computing centers connected by a high-speed network, forming the National Knowledge Network (NKN). It aims to enhance both capacity and capability in high-performance computing across academic and research institutions in India in their respective Domains.

Characteristics:

Infrastructure: It involves the deployment of high-performance computing centres, including three petascale supercomputers. Financial Investment: The mission spans a seven-year program with a budget of $730 million (Rs. 4,500 crores), indicating a significant financial commitment to advancing supercomputing capabilities in the country.

Localization: It aims to produce all the components within India.

Implementing Agencies: Centre for Development of Advanced Computing (C-DAC) and the Indian Institute of Science.

Achievements:

- PARAM Shivay, the first supercomputer of India under NSM was installed in 2020 at IIT, BHU.
- Other installed supercomputers are PARAM Pravega (IISc, Bangalore), PARAM Utkarsh (C-DAC, Bangalore), PARAM Ananta (IIT, Gandhinagar), PARAM Himalaya (IIT, Mandi), PARAM Siddhi-AI (C-DAC, Pune), and PARAM Vidya series.

Applications of Supercomputers

Supercomputers are being used in multiple fields and have several applications such as:

Weather Forecasting and Climate Research: When the supercomputer is fed with data gathered via satellites, radars and weather balloons, field experts become better informed on how atmospheric conditions affect us. They become better equipped to advise the public on weather-related topics. For example, the **Derecho** supercomputer is being used to explore the effects of solar geoengineering and how releasing aerosols influences rainfall patterns.

Genome Sequencing: It is a type of molecular modelling which scientists use to get a closer look at a virus' DNA sequence that helps them diagnose diseases. The supercomputer can perform DNA sequencing in a few hours. For example, Researchers at Stanford University scored the Guinness World Record title for the fastest genomic sequencing.

Aviation Engineering: Supercomputing systems in aviation have been used to detect solar flares, predict turbulence and approximate aeroelasticity to build better aircraft. For example, Frontier has been recruited by GE Aerospace to test open fan engine architecture designed for the next generation of commercial aircraft that can reduce carbon dioxide emissions significantly.

Aditi Wagh
Final Year 23-24

The Future of Industry in India

If someone thinks India's IT sector has reached its full potential, they are wrong. IT industry not only expands in India and throughout the globe but also will overtake other industries. The future of IT industry in India is bright as there has been a lot going on, such as the introduction and implementation of Developer-Operations (DevOps) and automation that is mostly used in most of the sectors.

The emergence of new technologies like AI, IoT, Machine learning, cloud computing, and many others is also pushing the IT sector forward. There has been a great emphasis on improved educational resources and R&D to support all these technologies. The growth in the IT sector will impact the daily lives of many individuals by creating new job opportunities and providing essential IT services.

Future of IT Industry in India

The future of IT industry is full of potential and creates new opportunities for many businesses, professionals, and consumers. The IT industry covers various sectors, such as software development, hardware manufacturing, cloud computing, cybersecurity, artificial intelligence, the Internet of Things, and more. Nowadays, IT-based services are crucial for every business to operate to its full potential.

The IT industry is a constantly evolving and competitive field that requires constant adaptation and innovation to survive and thrive in the digital era to meet society's changing needs and demands. The IT industry also has a significant impact on the economy, society, environment, and culture of the world. With the global contribution of Indian professionals and the widespread deployment of Indian expertise across various nations, it is right to say that India has the potential to play a significant role in shaping the future of the IT industry.

Major IT Domain that will shape the Future of the IT Industry in India

Following are the major IT domains one can choose that will further enjoy the benefit of the IT industry of India in the coming years:

Networking

Networking is essential for the future of IT in India, as it provides the infrastructure and platform for various sectors such as education, healthcare, e-commerce, banking, agriculture, and governance. It also helps in innovation, collaboration, and digital transformation in India, as it supports developing and deploying new technologies such as cloud computing, artificial intelligence, the Internet of Things, blockchain, and cybersecurity.

The demand for computer networking professionals is expected to grow in the future as India aims to become a global leader in the digital economy. Therefore, it is advisable for students and professionals who want to pursue a career in IT to go for networking courses and contribute to the digital transformation of India.

Cybersecurity

Cybersecurity is essential for ensuring the safety, privacy, and integrity of data and digital assets in the modern world. Cybersecurity also plays a vital role in shaping future of IT in India, enabling innovation, growth, and development in various sectors and domains. However, with the rapid expansion of the digital ecosystem, India also faces significant cybersecurity challenges and risks. To address these challenges and risks, cybersecurity professionals will be in high demand. Cybersecurity courses are a valuable option for those who want to be future-ready and make a career out of it.

Automation

The emergence of automation has initiated a new era in the manner in which business operations are carried out across various sectors of the economy. It identifies and combines large quantities of data, allowing the automation of entire processes or workflows. One of the benefits of automation is that it can reduce the cost and time of IT projects. Automation can further enhance the skills and capabilities of IT professionals. It can create new opportunities and boost the growth and development of IT professionals in the coming years.

Therefore, automation is not a threat but an opportunity for the Indian IT sector as well as individuals who want to achieve greater heights and success. And becoming part of automation courses can only push you towards the bright future of IT industry in India.

Bukshi Krish
Third Year 23-24

Padmashri' Dr. Sou. Sindhutai Sapakal Mother of orphans

A soul out of life's hardship was born as Mother to over a thousand children and devoted her entire life to social service. After 70 years of lifespan (Born:1948/ Died:2022), she has raised a grand family of 220 son-in-laws, 50 daughter-in-laws. "Mai" adopted over more than 1200 orphaned kids and provided them with food, shelter and education.

14 November 1948 – 4th Jan 2022.

Place of Birth: Pimpri Meghe village in Wardha district Maharashtra.

Education: 4th Std.

Marriage: At the tender age of 12, she got married to Shrihari Sapakal, a cowherd from Navargaon village in Wardha District.

Her marriage did not last long. She fought against the exploitation of local women who collected dried cow dung. due to which her husband abandoned her at the age of 20 yrs. At that time She was pregnant.

Sindhu Tai was thrown out of her husband's house. In that period she gave birth to a baby girl. She cut her umbilical cord with the stone which was lying there. To survive she started begging and singing on the streets and rains in Amravati. With concern for her safety, she took shelter in a cremator.

Once she saw a dead body burning. The last rites were over and the relatives of the departed had left. They had left some flour as a part of the last rituals for the departed soul. She took that flour, prepared a bhakari (roti), and baked it on the fire, which was still consuming the dead body.

In her journey she saw hungry children begging around her. She took them under her wings. She gave them food and shelter in whatever way she could. This became mission of her life. Lovingly orphans children were call her Aai.In order to eliminate the feeling of partiality between her biological daughter and her adopted children, she intrusted her daughter to Shrimant Dagdushet Halwai Trust, Pune.

She devoted her entire life to orphans. She was called "MAAI" She has been a "MOTHER" to many. She was an icon of love & Compassion. She sheltered thousands of orphans and gave them dignity in life. Her orphanage is an orphanage with a difference. Generally orphanages just keep their children up to the age of 18 MAAI keeps her children till they get their jobs or get married and settle in life.

She taught the values of living and that's why her children are living beautiful lives today.

Pratiksha Irole
Third Year 23-24

Media Coverage

आडसूळ टेक्निकल कॅम्पसमध्ये कंपन्यांचा मेगा प्लेसमेंट ड्राइव्ह

अहमदनगर, ता. ३ : चास येथील आडसूळ टेक्निकल कॅम्पसचे प्राचार्य डॉ. प्रदीप एम. पाटील यांनी पदभार स्वीकारल्यापासून विविध नामांकित बहुराष्ट्रीय कंपन्यांच्या प्लेसमेंट ड्राइव्हमध्ये विद्यार्थ्यांना नोकरीच्या संधी उपलब्ध करून दिल्या जात आहेत. त्याचाच भाग म्हणून जिल्ह्यातील सर्व अभियांत्रिकी पदविका (डिप्लोमा) व अभियांत्रिकी पदवीच्या (डिग्री) सर्व शाखांसाठी, तसेच बी.एस्सी., बी.कॉम., बी.बी.ए., बी.सी.ए., बी.ए. व एम.बी.ए.च्या अंतिम वर्षाच्या विद्यार्थ्यांसाठी मुंबई, पुणे, चाकण, सुपे, अहमदनगर, रांजणगाव व गुजरात औद्योगिक वसाहतींतील ३५ ते ४० बहुराष्ट्रीय कंपन्यांचा कॅम्पस इंटरव्ह्यू आठ जुलै २०२३ रोजी आयोजित करण्यात आलेला आहे. एकूण दोन हजार पदांची भरती होणार आहे.

निवड झालेल्या विद्यार्थ्यांना २.५ ते ८.५ लाखांचे वार्षिक पॅकेज मिळणार आहे. आठ जुलै रोजी संध्याकाळी लगेच त्यांना नियुक्तिपत्र देण्यात येणार आहे, अशी माहिती कॅम्पसचे संचालक व प्राचार्य डॉ. प्रदीप पाटील यांनी दिली. या संधीचा लाभ घ्यावा, असे आवाहन संस्थेचे अध्यक्ष प्रा. अनिरुद्ध आडसूळ यांनी केले आहे.

दैनिक लोकआवाज
आवाज आपल्या मनातला..

'आडसूळ'मध्ये टेक्निकल कॅम्पसद्वारे विद्यार्थ्यांना नोकरीच्या विविध संधी

बहुराष्ट्रीय कंपन्यांकडून 'प्लेसमेंट ड्राईव्ह'

अहमदनगर : चास येथील आडसूळ टेक्निकल कॅम्पसचे प्राचार्य डॉ. प्रदीप एम. पाटील यांनी पदभार स्वीकारल्यापासून विविध नामांकित बहुराष्ट्रीय कंपन्यांच्या प्लेसमेंट ड्राईव्ह मध्ये विद्यार्थ्यांना नोकरीच्या संधी उपलब्ध करून दिल्यामुळे विद्यार्थी व पालकांमध्ये आनंदाचे व उत्साहाचे वातावरण निर्माण झाले आहे.

सोबतच महाविद्यालयामध्ये विविध उपक्रम राबवत करिअरच्याविविधसंधीउपलब्ध करून देत आहेत. यातीलच एक भाग म्हणजे अहमदनगर जिल्ह्यातील सर्व अभियांत्रिकी पदविका(डिप्लोमा) व अभियांत्रिकी पदवीच्या(डिग्री) सर्व शाखांसाठी तसेच बी.एस्सी , बी.कॉम , बी.बी.ए., बी.सी.ए., बी .ए. व एम.बी.ए. च्या अंतिम वर्षाच्या विद्यार्थ्यांकरिता मुंबई, पुणे, चाकण, सुपा, अहमदनगर, रांजणगाव व गुजरात एम आय डी सी मधील ३५ ते ४० बहुराष्ट्रीय कंपन्यांचा कॅम्पस इंटरव्यू ८ जुलै २०२३ रोजी आयोजित करण्यात आलेला आहे. एकुण २००० पदांची भरती होणार आहे. निवड झालेल्या विद्यार्थ्यांना २.५ ते ८.५ लाखाचे वार्षिक पॅकेज मिळणार असुन ८ जुलै २०२३ रोजी संध्याकाळी लगेच त्यांना नियुक्ती पत्र देण्यात येणार आहे, अशी माहिती प्राचार्य डॉ. प्रदीप पाटील यांनी दिली.

अहमदनगर जिल्हा प्राथमिक शिक्षक

जाहीर नोटीस

या जाहीर नोटीशीने तमाम लोकांस कळविण्यात येते की, खालील परिशिष्टात नमूद केलेली मिळकत विक्रायन मालक १) श्री भवन सोहनदास शर्मा, २) सौ. बसंती भवन शर्मा दोघे, रा. घर नं. २२२९, शाम निवास, रामचंद्र खुंट मंजार गल्ली, अहमदनगर यांचे मालकी व वहिवाटीची असून त्यांनी सदर मिळकत विक्री करण्याचा करार करून आमचे अशिलाबरोबर कायमचुक खरेदी देण्याचे ठरविले आहे. सदर मिळकत ही निर्वीव, निशोखनी व बोजारहित असल्याचा विश्वास व भरवसा आमचे अशिलास दिलेला आहे.

या जाहीर नोटीशीने तमाम लोकांस कळविण्यात येते की, खालील परिशिष्टात नमूद केलेली मिळकत विक्रायन मालक अशोक साहेबराव जाधव, रा. बागडे गल्ली, जामखीर बाबा दर्गाजवळ, गिरजवांव, ता. कर्जत, जि. अहमदनगर यांचे मालकी हक्काची व वहिवाटीची असून त्यांनी सदर मिळकत विक्री करण्याचा करार करून आमचे अशिलाबरोबर कायमचुक खरेदी देण्याचे ठरविले आहे. सदर मिळकत ही निर्वीव, निशोखनी व बोजारहित असल्याचा विश्वास व भरवसा आमचे अशिलास दिलेला आहे.

या उपरही सदर मिळकतीबाबत कोणाचीही कोणत्याही प्रकारे मालकी हक्क, हितसंबंध, ताबा, भगडे, दावा, लीज, गहाण, दान, बक्षिस, पोटगी हक्क, सोसायटी रहिवास व इतर कोणतेही हक्क हितसंबंध असल्यास त्यांनी ही नोटीस प्रसिद्ध झालेपासून ७ दिवसांचे आत खालील दिलेल्या पत्त्यावर संपूर्ण कागदोपत्री पुराव्यानिशी लेखी कळवावे, जर मुदतीत कोणाचेही कोणतेही हरकत न आल्यास आमचे अशिल सदर मिळकतीचा खरेदी विक्रीचा व्यवहार पूर्ण करतील मग कोणाचेही कोणत्याही प्रकारे असर हरकत चालणार नाही, असल्यास त्यांनी जाणीवपूर्वक सोडून दिले आहे असे समजण्यात येईल.

परिशिष्ट

आवाज आपल्या मनातला...
लोकआवाज

आडसूळ कॅम्पसमधील३७ विद्यार्थ्यांना नोकरी

दैनिक लोकआवाज
आवाज आपल्या मनातला..

'आडसूळ'च्या विद्यार्थ्यांना महाविद्यालयीन स्पर्धेमध्ये सुवर्णपदक

अहमदनगर : चास येथील आडसूळ टेक्निकल कॅम्पसचे प्राचार्य व डायरेक्टर डॉ. प्रदीप एम. पाटील यांनी पदभार स्वीकारल्यापासून विविध नामांकित बहुराष्ट्रीय कंपन्यांच्या प्लेसमेंट ड्राईव्ह मध्ये विद्यार्थ्यांना नोकरीच्या संधी उपलब्ध करून दिल्यामुळे विद्यार्थी व पालकांमध्ये आनंदाचे वातावरण निर्माण झाले. सावित्रीबाई फुले पुणे विद्यापीठ पुणे व अहमदनगर जिल्हा क्रीडा विभाग यांच्या संयुक्त विद्यमाने आयोजित आंतर महाविद्यालयीन स्पर्धा ७ व ८ ऑक्टोबर रोजी न्यू आर्ट्स, कॉमर्स अँड सायन्स कॉलेज अहमदनगर येथे आयोजित केली होती. या स्पर्धेत आडसूळ टेक्निकल कॅम्पस मधील एमबीए द्वितीय वर्षाचा विद्यार्थी पवन भाऊ यांनी सलवारबाजीत त्याने सुवर्णपदक पटकावले असून २५ व २६ ऑक्टोबर पुणे येथे होणाऱ्या अंतर विभागीय स्पर्धेमध्ये त्याची निवड झाली आहे. या यशाबद्दल त्याचे संस्थेचे अध्यक्ष अनिरुद्ध आडसूळ, उपाध्यक्ष विजयराव आडसूळ, खजिनदार पांचोबा आडसूळ, सचिव सौ.ज्योती आडसूळ, संचालक कृष्णा आडसूळ, प्राचार्य व डायरेक्टर डॉ. प्रदीप एम. पाटील, डॉ. हेमंत जाधव, डॉ. दिनेश अडोळकर, प्रा.ए.डी. डोले, प्रा. सचिन गायकवाड, डॉ. विश्वजीत कांबळे, प्रा. अमोल पुले, प्रा. सचिन चोळके, प्रा. प्रदीप गायडे, प्रा. अजय अहिरके, डॉ. पन्नकुमार जैन, आणि सर्व विद्यार्थ्यांनी अभिनंदन केले व पुढील वाटचालीस शुभेच्छा दिल्या.

आडसूळ टेक्निकल कॅम्पसमध्य शनिवारी मेगा प्लेसमेंट ड्राईव्ह

प्रतिनिधी | नगर

चास येथील आडसूळ टेक्निकल कॅम्पसचे प्राचार्य डॉ. प्रदीप एम पाटील यांनी पदभार स्वीकारल्यापासून विविध नामांकित बहुराष्ट्रीय कंपन्यांच्या प्लेसमेंट ड्राईव्ह मध्ये विद्यार्थ्यांना नोकरीच्या संधी उपलब्ध करून दिल्यामुळे विद्यार्थी व पालकांमध्ये आनंदाचे वातावरण आहे. नगर जिल्ह्यातील सर्व अभियांत्रिकी पदविका(डिप्लोमा) व अभियांत्रिकी पदवीच्या(डिग्री) सर्व शाखांसाठी तसेच बी.एस्सी , बी.कॉम , बीबीए, बीसीए, बीए व एमबीएच्या अंतिम वर्षाच्या विद्यार्थ्यांसाठी मुंबई, पुणे, चाकण, सुपा, अहमदनगर, रांजणगाव व गुजरात एमआयडीसी मधील ३५ ते ४० बहुराष्ट्रीय कंपन्यांचा कॅम्पस इंटरव्यू शनिवारी, ८ जुलै आयोजित केला आहे. एकुण २००० पदांची भरती होणार आहे , अशी माहिती कॅम्पसचे डायरेक्टर व प्राचार्य डॉ. प्रदीप पाटील यांनी दिली . २०१९ मध्ये स्थापित आडसूळ शैक्षणिक संकुलने नेहमीच दर्जेदार शिक्षण, स्किल डेव्हलपमेंट व अन्य दर्जाची नोकरी तरुणांना मिळावी या विषयावर भर दिला आहे अशी माहिती संस्थेचे अध्यक्ष मा. श्री अनिरुद्ध माणिक आडसूळ यांनी दिली. आजू-बाजूच्या परिसरातील जास्तीत जास्त विद्यार्थ्यांनी यात सहभाग नोंदवावा व संधीचा फायदा करून घ्यावा, असे आवाहन कॅम्पसचे डायरेक्टर व प्राचार्य डॉ. प्रदीप पाटील आणि संस्थेचे अध्यक्ष प्रा. अनिरुद्ध आडसूळ यांनी केले आहे. इच्छुक उमेदवारांनी ८ जुलै रोजी सकाळी ९.३० वाजता मूळ कागदपत्रासह उपस्थित राहावे.

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