ALL SAINTS' GROUP OF INSTITUTIONS

ASCT BULLETIN

EDITION - I

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RACHNA – EDITION 1

PROJECT MODEL COMPETITION

On the Occasion of World Thinking Day, The All Saints' College of Technology has successfully organized the 1st edition of District Level Project Competition "RACHNA 2K24" for engineering students on February 21 and 22, 2024. Undergraduate engineering students from various branches, as well as M.Tech, MCA and research scholars were invited to participate. More than 500 students form 11 engineering colleges have participated & presented innovative ideas in this competition. The Goal of this event was to acknowledge students with emerging ideas in this fascinating and expanding world of Science and Engineering. A total prize money of Rs.50,000 was distributed during the event.

ALL SAINTS' GROUP OF INSTITUTIONS

THANKYOU ALL THE PARTICIPANTS FOR MAKING OUR
VISIONTECH-2K24
&
RACHNA - Project Model Competition
MEMORABLE & A GRAND SUCESS.

A HEARTY THANKS FROM
ALL SAINTS' GROUP OF INSTITUTIONS

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TRAINING ON WEB DESIGNING

Python full-stack web development refers to the practice of using Python for both the frontend and backend development of a web application. This means using Python for server-side logic, database operations, and also for generating the frontend views that users interact with. Here's a breakdown of the key components of Python full-stack web development:

1. Frontend Development: Python can be used for frontend development using web frameworks like Flask or Django. These frameworks allow developers to render HTML templates, handle user input, and manage client-side interactions using JavaScript

2. Backend Development: Python is commonly used for backend development due to its simplicity and readability. Frameworks like Flask, Django, and Fast API provide tools for building APIs, handling requests, and interacting with databases.

3. Database Integration: Python provides libraries like SQL Alchemy and Django ORM for interacting with databases. These libraries make it easy to perform CRUD operations and manage database migrations.

4. Deployment: Python applications can be deployed using various tools and services. Platforms like Heroku, AWS, and Azure provide scalable infrastructure for hosting Python applications.

5. Testing: Python's unittest, pytest, and doctest libraries are commonly used for writing and running tests to ensure the quality and correctness of full-stack applications.

Job opportunities in python full stack

- Frontend Developer
- Full-Stack Developer
- Data Scientist/Data Engineer
- Backend Developer
- Devops Engineer

INDUSTRIAL VISIT

Industrial Visit to CRISIP: A Learning Experience

On February 19th and 20th, 2024, All Saints College of Technology organized an industrial visit to CRISIP (Central Research Institute for Science and Innovation in Production) for approximately 50 students from various departments. The visit aimed to provide students with practical insights into industrial operations and technology.

The two-day visit commenced with a 40-minute theoretical session, where students were briefed about the history, objectives, and various research activities undertaken at CRISIP. Following the theory session, students had the opportunity to explore different rooms and workshops within the CRISIP campus.

One of the highlights of the visit was the demonstration of advanced machinery, including the shaper machine, which showcased cutting-edge technology used in manufacturing processes. Students also visited the Godrej room, where they gained insights into the company's innovative products and research initiatives.

The industrial visit to CRISIP provided students with firsthand exposure to industrial processes, technological advancements, and research activities. It served as a platform for students to bridge the gap between theoretical knowledge gained in classrooms and practical applications in the industry.

We extend our gratitude to CRISIP for hosting our students and providing them with a valuable learning experience. Such initiatives play a crucial role in shaping the future engineers and technologists of tomorrow.

PAPER PRESENTATION

On 20th February, 2024 The All Saints' College of Technology organized a paper presentation competition for engineering students on research-oriented subjects. Students from Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical engineering and Civil Engineering department participated. More than 200 students participated in the competition. Each Participant was given 10 minutes for presentation and 5 minutes for Question and Answer session. This event provided a platform for students to showcase their research work and compete in presenting their findings. Such competitions are valuable for students to enhance their presentation skills, share their research insights, and gain recognition for their academic efforts. Selected papers from these competitions may have the opportunity to be considered for publication in prestigious journals, further highlighting the quality of research conducted by the students

CAMPUS PLACEMENT

Campus Events: We're thrilled to inaugurate the very first edition of our Campus Chronicle, a testament to the remarkable achievements and vibrant spirit that define our college community. In this edition, we are delighted to share some truly groundbreaking news that underscores the excellence of our institution.

100% Placement Success: A Remarkable Milestone

• We are proud to announce that the graduating class of 2023 has achieved an extraordinary feat – 100% placement in leading companies across various industries. This milestone is a testament to the dedication, hard work, and exceptional calibre of our students, as well as the unwavering support of our faculty and staff.

• From multinational corporations to innovative start-ups, our graduates have secured positions in esteemed organizations, demonstrating their readiness to make meaningful contributions to the workforce. Their success not only reflects their individual achievements but also speaks volumes about the quality of education and professional development opportunities offered at All Saints' College of Technology.

Celebrating Student Excellence

• As we applaud the collective achievement of our graduating class, we also celebrate the individual successes of our students. Their diverse talents, innovative thinking, and passion for learning have been instrumental in shaping our campus community and propelling us towards greater heights.

• We extend our heartfelt congratulations to each and every graduate for their outstanding accomplishments and wish them continued success as they embark on their professional journeys. Your achievements serve as an inspiration to current and future generations of All Saints College of Technology students, reaffirming our commitment to excellence and lifelong learning.

Congratulations to our Graduates!

We extend our warmest congratulations to the following students who have secured placements in renowned companies:

1. Flash Electronics Ltd., Pune
2. TATA Auto Comp., Pune
3. Marle Motherson, Pune
4. Walia Group of Industries, Delhi
5. Inoeasy, Bhopal
6. Mastero Pvt Ltd., Bhopal
7. TechnoDuxx, Bhopal
8. Maraja Basmati Pvt Ltd., Mandeep
9. Saber Pvt Ltd., Pune
10. JK Construction and Builders, Pune
...and many more!

We are immensely proud of each graduate's accomplishment and are confident that they will excel in their respective roles, contributing positively to their organizations and society at large.

• Celebrating Success Stories
• As we celebrate our students' placements, we also acknowledge the dedication of our faculty and staff who have played a pivotal role in nurturing talent and shaping future leaders. Their guidance, mentorship, and unwavering support have been instrumental in preparing our students for the professional world.
• A Bright Future Ahead
• As we reflect on this momentous occasion, we look ahead with optimism and determination. Our college remains steadfast in its mission to provide world-class education, foster a culture of innovation and entrepreneurship, and empower students to realize their full potential.
• Together, we will continue to strive for excellence, embrace new challenges, and create a future where every member of our community thrives. Thank you for being part of this extraordinary journey and for your unwavering support.

SPORTS ACTIVITY

Sports Extravaganza: The campus came alive with the spirit of sportsmanship as students engaged in a series of thrilling competitions. From the intense Tug of War battles to the strategic matches in Kabaddi, the energy was palpable. Participants showcased their agility and prowess in Table Tennis, Badminton, and even Shot put competitions. Our state-of-the-art cricket ground and badminton court witnessed some fierce clashes in Cricket with a soft tennis ball and Badminton.

Mind Games Galore: It wasn't just physical prowess on display; our students also demonstrated their mental acumen in Chess competitions. Minds clashed as players strategized their moves, making each match a spectacle of intellect.

Gender Equality in Sports: ASCT firmly believes in equality, and that was evident in the inclusion of competitions for both girls and boys. Every participant had an equal opportunity to shine, breaking stereotypes and fostering inclusivity.

Community Spirit: The treasure hunt added an element of adventure to the festivities, encouraging teamwork and camaraderie among participants. It was heartening to see students collaborate and problem-solve to uncover hidden treasures across the campus.

Looking Ahead: The success of Vision Tech 2k24 has set the bar high for future events at ASCT. We are committed to providing our students with opportunities to showcase their talents, foster healthy competition, and build lasting memories.

VISION TECH-2K24

In the pursuit of fostering a holistic learning environment that transcends traditional boundaries, All Saints College of Technology proudly announces its flagship event: Vision Tech 2k24. Scheduled annually in the vibrant month of February, Vision Tech 2k24 stands as a beacon of innovation, ingenuity, and all-encompassing development for our esteemed engineering students.

Vision Tech 2k24 is more than just an event; it is a convergence of minds, a celebration of talent, and a platform for transformation. This dynamic initiative encompasses a myriad of activities tailored to ignite creativity, nurture intellect, and bolster personal growth. From sports competitions that invigorate the spirit of healthy competition to technology-based model projects that push the boundaries of innovation, Vision Tech 2k24 offers a plethora of avenues for students to explore and excel.

Key highlights of Vision Tech 2k24 include:

Co-curricular Activities:

• Unleash your creativity and talent through a diverse range of co-curricular activities.

• From art exhibitions to music performances, discover new dimensions of self-expression and cultural enrichment.

Vision Tech 2k24 is meticulously designed to not only elevate academic excellence but also to enhance mental acuity and foster holistic development. By providing a platform for students to showcase their talents, hone their skills, and expand their horizons, Vision Tech 2k24 aims to empower the engineers of tomorrow to realize their full potential and carve a path towards a promising future.