



ACE

(An Autonomous Institution)

V), Ghatkesar (M), M.M (D), Telangana



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REPORT on
Hands-Only CPR Training
Gandhi Medical College

ACE Engineering College students, along with P.O. Malleshwar Sir and Physical Education Teacher (PET) Mr. Naresh, actively participated in the "Hands-Only CPR Training" at Gandhi Medical College (GMC) on January 28, 2023, under the supervision of the ACE NSS Unit. The hands-on training, conducted by experienced medical professionals, equipped the students and faculty with essential life-saving skills. Demonstrating a keen interest and commitment to community well-being, the participants, including faculty members, embraced the opportunity to learn and practice CPR techniques. The event not only aligns with ACE Engineering College's dedication to holistic education but also reinforces the importance of social responsibility. ACE Engineering College commends its students, faculty members, and the ACE NSS Unit for their proactive involvement in this critical training, contributing to the development of conscientious individuals prepared to make a positive impact on society.




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REPORT on

Observance of Swachhata Hi Seva Campaign, 2024 at ACE

ACE ENGINEERING COLLEGE



Introduction:

Observing the Swachhata Hi Seva Campaign, 2024 – A Step Towards a Cleaner India!

I recently had the privilege of participating in the Swachhata Hi Seva Campaign, 2024, an inspiring initiative under the Swachh Bharat Mission. This year's theme, "Garbage-Free India," truly resonated with the collective goal of a cleaner and greener nation.

The campaign was not just about cleaning public spaces but also about spreading awareness, promoting sustainable waste management practices, and reducing single-use plastics. Here's a glimpse of my experience:

Cleanliness Drives: It was heartening to join hands with like-minded individuals to clean public areas and instill a sense of pride in our surroundings.

Community Engagement: The campaign brought together students, residents, local leaders, and volunteers, showcasing the power of unity in achieving a common goal.

Awareness Sessions: The interactive workshops and sessions were eye-openers, emphasizing waste segregation, composting, and eco-friendly alternatives.

Impactful Actions: From collecting and responsibly disposing of waste to promoting tree plantations, every activity was a small but significant step toward a sustainable future.

Key Takeaway: Participating in this campaign reminded me that cleanliness is not just a responsibility but a mindset. Together, we can drive change by adopting sustainable practices in our daily lives.

I am proud to be part of this movement and encourage everyone to contribute in their own way—be it through reducing waste, saying no to single-use plastics, or simply keeping your surroundings clean.

Let's continue to champion the spirit of Swachhata Hi Seva and make a lasting impact!



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REPORT on

STELLA, an AI-based Drug De-Addiction Assessment Tool

ACE ENGINEERING COLLEGE



Introduction:

Attended a Campaign on STELLA: AI-based Drug De-Addiction Assessment Tool

On 27th March 2024, I had the incredible opportunity to attend a campaign focused on STELLA, an AI-based Drug De-Addiction Assessment Tool, held at the Telangana State Integrated Command and Control Center (TSICCC).

This campaign showcased how cutting-edge technology like Artificial Intelligence is being leveraged to tackle one of the most pressing social issues—drug addiction.

About STELLA: STELLA is a pioneering AI tool designed to assess and support individuals struggling with substance abuse. By combining advanced analytics with empathetic care, STELLA provides data-driven insights to facilitate recovery.

Key Highlights of the Campaign:

Interactive Demonstrations: A detailed walkthrough of STELLA's functionalities, including how it evaluates patterns and behaviors to recommend tailored interventions.

Panel Discussions: Experts from healthcare, AI, and social welfare shared valuable insights on the integration of technology in addiction recovery.

Real-world Applications: Case studies highlighting how STELLA has already made a positive impact in early identification and effective treatment planning.

Networking Opportunities: Engaged with professionals from diverse fields, discussing innovative ways to combat addiction using technology.

Takeaway: This experience underscored the transformative potential of AI in addressing social challenges. Tools like STELLA not only enhance the efficiency of intervention programs but also bring hope to individuals and families affected by addiction.

I am grateful to have witnessed this intersection of technology and humanity, and I look forward to supporting such initiatives that aim to create a healthier and more inclusive society.





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REPORT on

Plant for Mother Campaign.at ACE

ACE ENGINEERING COLLEGE



Introduction:

"Celebrate the selfless love and nurturing spirit of mothers by planting a tree in their honor with the 'Ek Ped Maa ke Naam' campaign. Just as a mother gives life and cares for us, trees give life to the Earth by providing oxygen, shade, and sustenance.

Planting a tree in your mother's name is a powerful tribute—a gift that keeps growing, just like her unconditional love. Let this small act of gratitude contribute to a healthier environment and a greener future for all.

Join the Plant4Mother movement today! Plant a tree, share your story, and inspire others to do the same. Together, let's celebrate mothers and the Earth they nurture. One tree, one tribute, one step closer to a sustainable future!"




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REPORT on
University Level West Zone NSS Pre-Republic Day
Parade Camp 2023 Selections at
ACE ENGINEERING



Introduction:

The University Level West Zone NSS Pre-Republic Day Parade Camp 2023 united dedicated NSS volunteers from various institutions to select and train the best candidates for the prestigious Republic Day Parade in New Delhi. IN

Event Details:

Held over a week, around 200 NSS volunteers participated in rigorous training sessions, physical fitness tests, and cultural activities. The goal was to identify individuals with exceptional leadership, discipline, and commitment to community service.

Training Sessions:

The training covered marching drills, physical endurance exercises, and leadership development workshops, supervised by experienced trainers and NSS program officers.

Cultural Activities:

Cultural exchanges emphasized alongside physical training included folk dance, music, and other performances, showcasing the West Zone's rich diversity and fostering camaraderie and teamwork.

Selection Process:

A meticulous selection process involved multiple rounds of evaluation, judging candidates on physical drills, understanding of NSS principles, and collaborative abilities. The final selection ensured representatives embodied the NSS spirit and were well-prepared for the Republic Day Parade.

Conclusion:

The camp was a memorable and enriching experience for all participants. The selected candidates will represent the West Zone at the Republic Day Parade, making their institutions and communities proud. This event not only prepared volunteers for a national platform but also reinforced NSS core values, including service, unity, and national pride.





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REPORT on

Poster Presentation on "World Environment Day" at ACE Engineering College



Introduction:

On June 17th, 2024, the NSS Unit and H&S Department at ACE Engineering College, Ghatkesar, organized an event to celebrate "World Environment Day." The goal was to raise awareness about environmental issues and promote sustainable practices among students and the community.

Event Details:

Held in the college auditorium, the event was attended by around 150 students, faculty members, and guests. The program started with a welcome speech by the Principal, followed by a session on environmental conservation, highlighting challenges such as climate change, pollution, and biodiversity loss, along with practical solutions.

Poster Presentation:

Students showcased posters on topics like renewable energy, waste management, and conservation of natural resources. The posters were judged on originality, content, and presentation.

Demonstrations:

A live demonstration of eco-friendly products and practices was conducted, showing effective ways to reduce one's carbon footprint.

Conclusion:

The event concluded with a ceremony where participation certificates were awarded. Manuals and pamphlets on environmental protection were distributed, providing valuable resources for students. The "World Environment Day" poster presentation at ACE Engineering College was a successful initiative that empowered students to become environmental ambassadors and fostered a culture of sustainability and responsibility.





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REPORT on
CPR training at ACE
ACE ENGINEERING COLLEGE



Introduction:

On 4th March 2023, the department of EMRI Green Health Services and Ghatkesar Police organized an event at ACE Engineering College, Ghatkesar. The event was aimed to create awareness on “Accident First Response Training”.

Event Details:

The event was held at the college seminar hall and was attended by around 100 students, ACE faculty and the police department. The event started with a speech by the SI, followed by an amazing session taken by Dr. The doctor told us about the difference between cardiac arrest vs Heart attack. He also clearly mentioned on when, where and how to perform CPR and when not to. Including CPR, we were also taught about how to deal with emergency medical injuries like choking, bleeding, fracture. After the session, a live demo on CPR was performed on silicon human figurines (mannequins). This session showed us how to perform CPR differently on adults and infants. After that, police officers followed by students performed a live practical demo session which gave them a live experience on how to perform CPR as if the situation were happening in real life.

The event also gave the participation certificate to all the students present. Notes and manual were also given which contain detailed information on how to act in case of a medical emergency.



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REPORT on

ANTI DRUG ABUSE SUMMIT-2024

ACE ENGINEERING COLLEGE



Introduction:

The Rachakonda Police organized an impactful drug-free awareness program with the collaboration of volunteers from our college as part of "Anti-Drug Abuse Summit 2024." This was conducted at BITS Pilani, Hyderabad Campus, aiming to spread the awareness about dangers of drug abuse and adopting a healthy addiction-free lifestyle in the minds of students.

Event Details:

The program was conducted in the campus auditorium and saw enthusiastic participation from over 200 attendees, including students, faculty members, and officials from the Rachakonda Police. The event began with an inaugural address by senior police officials, who highlighted the growing concerns of drug abuse among youth and the need for collective action to curb this menace.

Key Highlights:

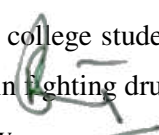
Awareness Session: Experts from Rachakonda Police and doctors spoke about the devastating effect of drugs on physical, psychological, and social health. The session elaborated on the legal implications of carrying and consuming the same under the NDPS Act .

Interactive Workshops: Through the active cooperation of volunteers from our college, real-life scenarios were discussed and ways to counter peer pressure were done. Role play was done by showing how one could avoid this substance abuse trap.

Counseling and Support: The Rachakonda Police created a dedicated counseling desk to cater to students' needs of advice or assistance concerning drugs.

Conclusion:

The Anti-Drug Abuse Summit 2024, held at BITS Pilani, Hyderabad, was a great success and touched the hearts of all participants. The collaboration between Rachakonda Police and our volunteer college students served to educate in addition to raising awareness, equipping the young minds with skills and tools in fighting drug abuse. A certificate to the volunteers and the event concluded with a promise of a drug-free community.


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REPORT on

Cleaning Campus At JNTUH

ACE ENGINEERING COLLEGE



Introduction:

A group of motivated volunteers from our organization participated in a campus cleaning drive, which was organized in association with the JNTUH NSS Cell. The event sought to inculcate a feeling of cleanliness, environmental awareness, and responsibility in students and staff.

Event Details:

The event was organized at the Jawaharlal Nehru Technological University Hyderabad (JNTUH) campus. More than 150 participants, including our volunteers, NSS members, and faculty coordinators, participated actively in the drive. The program started with an inaugural speech by the NSS coordinator, who laid emphasis on keeping the environment clean and green for a better future.

Activities Performed:

The volunteers were grouped into teams and were assigned different zones of the campus to clean.

Activities involved litter picking, waste segregation, sweeping walkways, and removal of debris from gardens and public places.

Biodegradable garbage bags were encouraged to reduce the environmental impact.

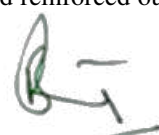
Awareness Session:

The event was also accompanied by an awareness session conducted by the NSS Cell. The participants were made aware of the principles of waste segregation, the dangers of single-use plastics, and the importance of sustainable practices.

Outcome and Feedback:

Upon successful accomplishment, the campus was visibly cleaner and well organized. The activity instilled a sense of pride among volunteers who took part by being responsible for the environment. All participants were provided with certificates of appreciation, as an acknowledgment of their efforts in making this initiative a success.

The campus cleaning drive at JNTUH, in association with the NSS Cell, was a meaningful step toward creating a cleaner and healthier environment. The event highlighted the power of collective action and reinforced our commitment to social and environmental causes.


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REPORT on

Neighbourhood and Youth Parliament Program Organized in association with NYKS Ranga Reddy



Introduction:

The event, held at the JNTUH campus auditorium, saw over 200 participants, including students, faculty, and NYKS representatives. The program began with a welcome speech by the University Dean, highlighting youth's role in nation-building.

Key activities included:

- **Keynote Address:** Insights on the Youth Parliament Program by the District Youth Coordinator, NYKS.
- **Panel Discussion:** Topics like youth in democracy, community development, and leadership challenges.
- **Youth Debates:** Focused on education, employment, environment, and digital governance.
- **Interactive Sessions:** Participants proposed solutions to societal challenges.
- **Cultural Performances:** Regional dances and music celebrated India's diversity.

Outcomes:

- Greater awareness of youth roles in governance and policymaking.
- Encouragement for active citizenship and community service.
- Certificates of participation distributed to attendees.





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Student Orientation Program
(Academic Year 2023-24)

Report

Student Orientation Program Report - 2023

Date: 14/08/2023, 16/08/2023 & 17/08/2023

Venue: ACE Engineering College

On 14th, 16th & 17th August at 10.30am the college conducted an Orientation Program welcoming the new entrants into ACE Engineering College (2023-2027 Batch). The dignitaries who addressed the students on this occasion included our honorable General Secretary, Prof. Y.V.Gopala Krishna Murthy, Principal Dr.B.L.Raju, Heads of Departments and faculty members of Training and Placement Cell of the college.

Principal Dr.B.L.Raju speaking on this occasion congratulated all the parents and students for having chosen this institution. He briefed on IC chips and internet facilities which are changing the world at a faster pace. Big Data, IOT, AI, Cloud Computing, Automation and other technologies like 5G which are sweeping the world should be understood by all the technocrats. While addressing the students he highlighted on the students from the new courses that we started this year like CSE- IOT, CSE- DS , CSE- AI/ML , AI/ML & AI/DS to be inquisitive enough to be keen learners, as they are going to be the future generation of professionals who are going to change the face of the world. He briefed on the facilities available in the college and made it clear to the parents and students present that our college has the dual advantage of being accredited by the prestigious institutes like NBA and NAAC with A grade; only 10 colleges have this accreditation in the entire state. He also highlighted on the advantage that our students have as far as GATE coaching and IES coaching is concerned as ACE Academy is pioneer in this coaching. Yet another feather in our cap is our college is selected by AICTE for research work on Artificial Intelligence and by JNTUH for IOT based center of excellence. He appreciated the crucial role that the engineer played in transforming from Stone Age to modern age and said that “Engineers are solution finders and drivers of society as well as technology.

General Secretary, Prof. Y.V.Gopala Krishna Murthy sir elaborated on various aspects that highlighted on achievers in our society. GK sir asked the students to have an urge and desire to reach their goal. He asked all the students to get inspired by great personalities who scaled greater heights irrespective of their financial and educational backgrounds. Heads of the various Department


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Student Induction Program (SIP)
(Academic Year 2023-24)

Report

Student Induction Program (SIP) Report - 2023

Date: 21/08/2023 - 30/08/2023

Venue: ACE Engineering College

The Student Induction Program at ACE Engineering College for the academic year 2023 successfully introduced new students to campus facilities, academic policies, and support services. The program included campus tours, academic orientation, social events, and Q&A sessions. Overall, participants expressed satisfaction with the program, citing increased confidence in accessing resources. While successful, areas for improvement include timing adjustments, enhanced communication, and a focus on diversity and inclusion. Recommendations for future programs include continual evaluation, tailored support, and sustained long-term engagement.

Introduction:

The Student Induction Program (SIP) held at ACE Engineering College over 7 days aimed to welcome and orient the new batch of students (2023-2027). Led by Principal Sir, HOD - H&S, NSS PO, Physical Director, and the dedicated NSS Unit, the event integrated a diverse range of activities to ensure a smooth transition and foster a sense of community among the incoming students.

Day-wise Activities and NSS Unit Contributions:

Day 1: 21-08-2023

NSS Unit actively participated in distributing ID cards, offering a warm welcome to freshers. Assisted in the inauguration of ACE Founders Lab, aiding in overall event coordination. Actively involved in fostering a friendly environment during the lunch event.

Day 2: 22-08-2023

NSS Unit facilitated the presentation of motivational videos and cultural activities. Engaged in the Cultural Activity Session by Natya Utsav Team, enhancing event vibrancy. Actively participated in the session on Academic Regulations & Examination Guidelines.

Day 3: 23-08-2023

Active involvement in the session on Cyber Security and Safety, contributing to students' awareness. Ensured smooth flow of awareness sessions on latest trends in technologies. Assisted in maintaining an organized lunch event.

Day 4: 24-08-2023

Actively participated in Talentio session led by Mr. Azeez Khan (CTO). Orchestrated activities adding vibrancy to the event, with Yashwanth Reddy presenting a lively PPT. Contributed to smooth introduction of Anti-Ragging Committee members during lunch session.

Day 5: 28-08-2023

Actively supported and participated in sports and self-defense activities. Collaborated with NSS for interaction session, fostering engagement and camaraderie. Concurrently facilitated FAQs on Chandrayaan-3 and provided support for the Eye Camp.

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Day 6: 29-08-2023

Actively participated in sports finals, demonstrating coordination and sportsmanship.

Engaged in National Sports Day Celebrations, ensuring organized event.

Actively participated in Voter Awareness Program and provided support for feedback session.

Day 7: 30-08-2023 - Final Day

Assisted in organizing and managing sports and recreational activities, promoting active participation. Collaborated in organizing videos on Chandrayaan-3, interactive sessions, and engagement with students.

Assisted in smooth execution of lunch break.

Participated in Introduction of department heads, faculty coordinators, and classroom information.

Conclusion:

The NSS Unit played a pivotal role in ensuring the success and vibrancy of the Induction Program. Their collaborative efforts, under the guidance of Principal Sir, contributed to a positive and engaging atmosphere, fostering a sense of community among the new students. Their involvement and support throughout the program were invaluable, reflecting their commitment to the holistic development of the student body at ACE Engineering College.



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REPORT on
UNIVERSITY-LEVEL WEST ZONE NSS PRE-RD 2023 SELECTIONS
ACE Engineering College

On 7th October 2023, University Level West Zone NSS Pre-Republic Day Parade Camp 2023 Selections are held in ACE Engineering College. It served as a platform for identifying and nurturing young talents, instilling a sense of discipline, patriotism, and leadership. The event not only prepared students for participation in national-level events but also reinforced the ideals of the NSS and its role in shaping responsible citizens and future leaders. Mr. Yashwanth Chary assumed leadership for the event and effectively managed its organization and execution. Four volunteers participated Ms. M. Prasanna, Ms. Jhansi, Ms. Varsha, and Ms. Vaishnavi Erroju. Out of the four volunteers who participated in the event, Ms. Vaishnavi Erroju emerged successful after undergoing a series of rigorous evaluations. The selection process involved thorough assessments, including running, height checking, parade drills, and a comprehensive interview. Each volunteer was scrutinized based on their physical fitness, adherence to standards of height requirements, proficiency in parade maneuvers, and their ability to articulate their thoughts during the interview. After careful consideration, one standout candidate demonstrated exceptional performance across all criteria, showcasing both physical prowess and exemplary communication skills. Their selection underscores their merit and their dedication and readiness to represent the institution at a higher level.



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