

DEPARTMENT | EVENTS | ARTICLES | NEWS | TECHNOLOGY

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TECH BYTES

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Great things are done by a series of
small things brought together



NSRIT
AUTONOMOUS

VISION

To become a center of excellence for technically competent and innovative computer professionals through a strong emphasis on teaching, research, industry engagement by the inculcating of ethical and moral values.

MISSION

- To provide quality education leading to a career as computer professionals.
- To provide the state-of-art learning environment that fosters industry collaboration and societal empowerment.
- To nurture research, ethical and moral values through practical training as per industry requirements.

ABOUT DEPARTMENT

The department of Computer Science and Engineering was formed in the year 2008. The department has started B. Tech programme with an initial intake of 60 in the year 2008 ,180 from 2010 and 300 from 2024 onwards. Two new programs CSE (AI & ML) with an intake of 120 and CSE (DS) with an intake 60 are approved by AICTE in the year 2020.

The department has 39 qualified teaching staff with 10 Ph.Ds. , 29 M.Tech. The faculty members are involved in research activities and presented papers in national and international journals and conferences.

The National Level Hackathon, "Hack with Vizag," held at NSRIT (Nadimpalli Satyanarayana Raju Institute of Technology), was a groundbreaking event that brought together some of the brightest minds in technology and innovation. Participants from all over the country converged at the venue to collaborate, compete, and create cutting-edge solutions to real-world problems. The hackathon provided an excellent platform for students, professionals, and tech enthusiasts to showcase their coding skills, creativity, and teamwork. With a range of challenges spanning from artificial intelligence to cybersecurity, the event fostered a spirit of innovation and camaraderie. The winners walked away with not only prizes but also invaluable experience and networking opportunities that could propel their careers in the tech industry.



NSS MEDICAL CAMP

On NOVEMBER 21, 2023, the CSE DEPARTMENT HELD A NCC MEDICAL CAMP WITH THE STUDENTS

Medical Camp conducted by the students with faculty coordination was a resounding success, showcasing the spirit of service and community involvement. The camp, meticulously organized by the dedicated NCC cadets.



The NCC Medical Camp was successfully completed, leaving all participants feeling happy and satisfied. The event was well-organized, providing essential medical services to the community and ensuring that everyone who attended received the care they needed. The participants, including doctors, nurses, and volunteers, were dedicated and worked efficiently to assist as many people as possible. Their combined efforts not only addressed immediate health concerns but also promoted a sense of community and well-being. Overall, the camp was a resounding success, reflecting the commitment and hard work of everyone involved.

MY FAILURE FATHER

Growing up, I saw my father struggle. His dreams seemed always just out of reach, and I often felt embarrassed by his shortcomings. One day, I found an old journal of his. Page after page revealed his hopes, his hard work, and the lessons he learned from every setback. I realized he never gave up; he taught me resilience through his failures. Inspired, I embraced my own challenges, understanding that failure isn't the end but a stepping stone. Now, I honor him by pursuing my dreams, knowing that success is built on perseverance.

MORAL:

The story is that failure is a valuable teacher. It shows us that setbacks are a natural part of pursuing our dreams and can lead to growth and resilience. By learning from our own and others' failures, we can cultivate perseverance and find inspiration in the journeys of those who came before us. Embracing challenges can ultimately lead to success and fulfillment.



WRITTEN BY
M.SAI SAKETH
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ANDROID APPATHON

Celebrating excellence, NSRIT honors dedication with a feast, shaping the future of education in Vizag. The event, marked with grandeur and enthusiasm, highlights the achievements and relentless efforts of students, faculty, and staff who have contributed to the institution's success. Amidst a backdrop of vibrant decorations and heartfelt speeches, the feast serves as a symbol of gratitude and recognition. It not only acknowledges the hard work of the NSRIT community but also inspires future generations to strive for greatness. This celebration underscores the commitment to fostering an environment of academic brilliance and innovation, reinforcing NSRIT's pivotal role in shaping the educational landscape of Vizag.



WORKSHOP ON BLOCK CHAIN TECHNOLOGY

Mr. M.Sai Prashanth, a blockchain developer, Tech Mahendra, led a 4-day program on blockchain technology for second- and third-year CSE students starting on August 9, 2023. He taught the pupils about blockchain technology and gave them practical experience.



BLOOD BANK CAMP

In 2023, NSRIT College hosted a significant blood bank event that garnered widespread participation and enthusiasm among students, faculty, and the local community. The event was organized in collaboration with a reputable healthcare organization and aimed to address the critical need for blood donations. Volunteers from various departments came together to ensure the smooth operation of the event, which included pre-donation health screenings, the donation process itself, and post-donation care. The initiative not only helped in replenishing blood supplies for local hospitals but also educated participants about the life-saving impact of blood donation.



WORKSHOP 2K23

On a bright Tuesday morning, NSRIT hosted a transformative one-day workshop focused on enhancing skills, attitudes, and behaviors essential for entrepreneurship. The event brought together aspiring entrepreneurs, seasoned business mentors, and industry experts to engage in a series of interactive sessions, hands-on activities, and thought-provoking discussions. Participants delved into the intricacies of business planning, effective communication, and innovative problem-solving. The workshop emphasized the importance of a positive mindset, resilience, and ethical behavior in the entrepreneurial journey. By the end of the day, attendees left with newfound knowledge, practical tools, and a network of like-minded individuals, all geared up to turn their entrepreneurial dreams into reality.



THE STORY OF DESIGN THINKING

Students were admitted as part of the induction program for second-year CSE in 2022. A group interactive session on The Story Of Design Thinking was held by the department on July 31,2023.Dr. Ravishankar Saripalle, a professor at GVP(Autonomous), spoke to the students and shared his perspective on design thinking along with a variety of real-world examples.



TECH BYTES INAUGURAL

CSE Magazine Tech Bytes - Volume-8 Issue 1,2,3 released & Department Association Logo inauguration by Mr Dinesh Hirawt, CEO, HMI company in CSE Seminar hall



Festival of Joy Celebrating Sankranti Traditions



The entire NSRIT campus is buzzing with energy as students and faculty come together to celebrate Sankranti. Everyone is participating in traditional activities, from flying kites to playing games like 'gilli-danda' and 'kabaddi.' The vibrant decorations, featuring colorful rangoli designs and festive lights, create a joyful atmosphere that embodies the spirit of the festival.

Food stalls are lined up, offering a mouthwatering array of traditional delicacies like pongal, sesame sweets, and seasonal fruits, filling the air with delightful aromas. Laughter and chatter echo throughout the campus as friends and classmates share stories and enjoy each other's company.

Cultural performances showcase the rich heritage of our region, with dances and songs that highlight the significance of Sankranti. The sense of community is palpable, with everyone coming together to celebrate not just the festival but also the bonds of friendship and unity that make NSRIT so special.

It's a time for reflection, gratitude, and joy, as the college transforms into a vibrant hub of celebration, reminding us all of the importance of tradition and togetherness. This Sankranti celebration at NSRIT is a testament to our culture and a beautiful experience that will be cherished by all.



Your paragraph Celebrating Our Seniors' Success: Placements at Decathlon



We are thrilled to announce that several of our talented seniors have secured placements at Decathlon with an impressive salary package of 4.7 LPA! This achievement not only highlights their hard work and dedication but also reflects the strong foundation they have built during their time at NSRIT.

Decathlon, known for its commitment to sports and innovation, offers a dynamic work environment where our graduates will thrive. This placement is a testament to the quality of education and training provided at NSRIT, equipping students with the skills and knowledge needed to excel in competitive industries.

The placement process involved rigorous interviews and assessments, and our seniors showcased their expertise, teamwork, and passion for sports. Their success serves as an inspiration for current students, proving that with determination and the right support, they can achieve their career aspirations.

We extend our heartfelt congratulations to our seniors for this remarkable achievement. As they embark on this exciting new chapter, we look forward to seeing them shine and make a positive impact in their respective roles at Decathlon. Let's celebrate their success and continue to support each other on our journey to excellence!

MUSTI PRAVEEN KUMAR had selected with 4-7 LPA . we had seen a happy face at that moment.

The poster features a white background with a subtle grid pattern. At the top left is a red 'NEW UPDATE' badge. In the center is the 'NSRIT AUTONOMOUS' logo. At the top right is the 'EP 2024' logo. Below these is the text 'HEARTY CONGRATULATIONS!' in bold blue letters. Five circular portraits of students are arranged horizontally. Below the portraits, their names and degrees are listed: Aishwarya (CSE), Sai See Teja (CSE), Yaswanth (CSE), Dadi Teja (CSE), and Mariseti Maneela (CSE). Below this, it says 'for successfully placed in Mozo Hunt'. The Mozo Hunt logo is on the left, followed by a large graphic showing '₹ 4-6 LAKHS PER ANNUM'. At the bottom, there is a website link 'www.nsr.it.edu.in | Visakhapatnam, Andhra Pradesh | CDC | IIE' and social media icons for Facebook, LinkedIn, Instagram, and YouTube.

Another Milestone Achieved: New Placements at Mozo Hunt

We are excited to share that our talented students Aishwarya, Sai Sree Teja, Yaswanth, Dadi Teja, and M. Maneela have secured placements at Mozo Hunt with a competitive salary package ranging from 4 to 6 LPA! This is a fantastic achievement that underscores their hard work, resilience, and dedication throughout their academic journey at NSRIT. Mozo Hunt, known for its innovative approach and dynamic work culture, provides an excellent platform for our graduates to develop their skills and contribute to meaningful projects. The rigorous selection process highlighted the students' strong technical abilities, problem-solving skills, and team collaboration, all of which are vital in today's fast-paced work environment.

This achievement not only brings pride to the individuals but also enhances the reputation of NSRIT as a nurturing ground for future leaders and innovators. Their success story is an inspiration for their peers, demonstrating that with perseverance and commitment, dreams can indeed become a reality.

As they embark on this new chapter in their careers, we celebrate their accomplishments and wish them the very best in their roles at Mozo Hunt. Let's continue to support and encourage each other as we strive for excellence and aim for even greater heights in our professional journeys!

Celebration of Republic Day at NSRIT Campus text



Republic Day at NSRIT was a vibrant celebration honoring the adoption of the Constitution on January 26, 1950. The day began with a flag hoisting ceremony, where students, faculty, and staff gathered to sing the National Anthem, fostering a spirit of patriotism.

The event featured a lively cultural program, showcasing student performances, including dances and skits that highlighted India's diverse heritage. A poignant skit about freedom fighters resonated deeply, reminding everyone of the sacrifices made for our independence.

Inspirational speeches from faculty and student leaders emphasized the importance of upholding constitutional values and participating in national progress.

In a spirit of community service, students organized a donation drive, collecting items for underprivileged communities nearby, embodying the true essence of Republic Day.

The celebration concluded with a vote of thanks, leaving participants inspired to uphold the ideals of justice, liberty, and equality. This Republic Day was not just a tribute but a reminder of our shared commitment to building a better future for India.



CELEBRATIONS **NSRT**  **NSRIT**
AUTONOMOUS



75 **REPUBLIC DAY**
CELEBRATIONS

Nadimpalli Satyanarayana Raju Institute of Technology (NSRIT) is presently commemorating the 75th Republic Day on January 26, 2024. The esteemed occasion witnessed Mr. Gowri Prasad, a student hailing from the department of Electronics and Communication Engineering and enrolled in the VII Semester, who, distinguished by the highest percentage of marks/grade, undertook the prestigious responsibility of unfurling the national flag. This significant act unfolded in the august presence of the erudite Principal, Dr. S. Sambhu Prasad, and the esteemed Director, Dr. J. Raja Murugadoss. The assemblage included all Heads of Departments, faculty members, and the diligent staff. The ceremony marked a momentous occasion, serving to reaffirm and cultivate a profound sense of patriotism within each individual present. Jai Hind!

www.nsr.it.edu.in  **VISAKHAPATNAM, AP**

January 26, 2024 (Friday)