



TIRUMALA TIRUPATI DEVASTHANAMS, TIRUPATI



POLY TECH TIMES

(A versatile News Letter of Sri Padmavathi Women's Polytechnic, Tirupati)

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CONTENTS

- ◆ From the desk of the JEO & D.E.O
- ◆ From the desk of the Principal
- ◆ Institute Vision & Mission
- ◆ Pragati scholarships List
- ◆ Environmental Awareness
- ◆ Kargil Vijay Diwas
- ◆ Seminar ... OBE
- ◆ Youth Fest- ISKCON
- ◆ Hargar Tiranga
- ◆ Independence Day Celebrations
- ◆ Oientation for 1st Years
- ◆ ZOHO .. Internships
- ◆ National Sports Day
- ◆ NCC Training
- ◆ MathWorks ◆ Semicon INDIA
- ◆ Role of Sesons in IOT
- ◆ NSS Day & Rivers Day
- ◆ Sanyog-24 IIT, Tirupati
- ◆ MOU's & Recruiters

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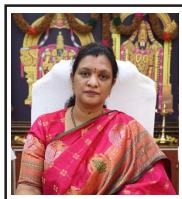
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I wanted to take a moment to commend you for the outstanding work you've been doing in managing both the academic and co-curricular activities at our college. Your dedication and leadership have truly made a difference in building a strong foundation for our students' futures. Under your guidance, the academic programs have been consistently organized and thoughtfully structured. It is evident that the students are benefiting immensely from the well-planned curriculum, timely assessments, and the quality of instruction that you oversee. Your proactive approach to maintaining high academic standards is helping to equip our students with the knowledge and skills they need to succeed.

Additionally, the variety and vibrancy of co-curricular activities you've fostered have created a well-rounded educational experience. Your efforts in encouraging participation in sports, cultural events, and skill-development workshops have provided our students with invaluable opportunities to explore their interests, build confidence, and develop essential life skills. Thank you for your dedication, vision, and tireless efforts to nurture the growth and development of our students. Your commitment to fostering a balanced and enriching environment is greatly appreciated, and I am confident that, with your continued leadership, we will see even greater achievements in the future. **Wishing you all the best!**

Smt. M. Gowthami, I.A.S.,

Joint Executive Officer (H&Edn.), TTD



I would like to extend my heartfelt appreciation for the tireless efforts you have made in enhancing the educational experience at SPW Polytechnic. Under your leadership, the college has seen significant improvements in both academic standards and extracurricular engagement, creating a well-rounded environment that truly supports our students' growth and success. As we look ahead to future initiatives, I would like to outline a few priorities and recommendations for activities like Academic Excellence and Enrichment Programs, Enhanced Focus on Sports and Physical Education, Development of Soft Skills and Leadership Abilities, Cultural and Artistic Engagement, Community Service and Social Responsibility Programs and so on that will continue to strengthen and enrich the student experience. Programs like these will empower students with the skills and knowledge to excel in their studies and prepare them for careers and higher education pursuits and also can help improve students' mental and physical health. Such initiatives will also foster a sense of responsibility and confidence, while providing students with valuable life experiences. Thank you again for your dedication to fostering a nurturing, challenging, and inclusive environment at SPW Polytechnic. Your leadership has set a strong foundation, and with these areas of focus, I am confident that the college will continue to thrive and support our students in reaching new heights. Good luck with all your upcoming initiatives!

Dr. Y. Nagaraj Naidu,

Devasthanams Educational Officer, TTD



I sincerely thank you for your comprehensive guidance and instructions regarding the upcoming activities in our college. Your insights, recommendations and vision for student development have given us a valuable framework to plan and execute initiatives that will greatly benefit our students. Your emphasis on both academic enrichment and extracurricular engagement has been particularly inspiring. We believe these efforts will help students

gain the skills and knowledge they need to succeed in their studies and future careers. I assure you that I am fully committed to carrying out these responsibilities with dedication. In addition to our academic priorities, I will devote myself to organizing impactful events, including the Independence Day celebration, National Sports Day, orientation for first-year students, and training programs for final-year students and so on. I am also dedicated to arranging seminars and enhancing other curricular activities such as NCC, which play an important role in the all-round development of our students. With your support and encouragement, I am confident we can create a vibrant and enriching environment that will benefit every student. I look forward to achieving our shared goals and making these events a success. Thank you once again for your encouragement and trust.

Dr. G. Asuntha, M.Pharm., Ph.D., Principal



TIRUMALA TIRUPATI DEVASTHANAMS
SRI PADMAVATHI WOMEN'S POLYTECHNIC



To attain the status of an exceptional diploma level institute for women in the field of technical education.

MISSION



- M1 : To enforce Outcome Based Education (OBE).**
- M2 : To ensure meaningful learning employing Revised Blooms Taxonomy.**
- M3 : To comply with the desirable norms and standards of regulatory bodies.**
- M4 : To provide laboratory equipment for practical training as per curricula in vogue.**
- M5 : To utilize the Information Communication Technologies in teaching and assessment.**
- M6 : To encourage the students in using electronic learning resources.**
- M7 : To mandate internship training in industry / research institutions.**
- M8 : To organize campus placement drives**
- M9 : To inculcate soft skills and entrepreneurship skills.**



AICTE Pragati scholarship scheme

Rs. 50,000/-

SPW Polytechnic is proud to announce that several of its students have been awarded the prestigious Pragati Scholarships by the All India Council for Technical Education (AICTE), New Delhi. These scholarships have been granted to the students based on their exceptional academic performance and merit.

The Pragati Scholarship program, initiated by AICTE, aims to empower and encourage female students to pursue technical education and excel in their chosen fields. The scholarships provide financial support to deserving students, alleviating the burden of educational expenses and enabling them to focus on their studies.

The students who have been awarded the Pragati Scholarships at SPW Polytechnic have demonstrated outstanding dedication, hard work, and a commitment to excellence in their academic pursuits. This recognition not only serves as a testament to their achievements but also motivates them to continue striving for success.

The scholarships will not only provide financial assistance to the recipients but also serve as a source of inspiration and encouragement for other students at SPW Polytechnic. The recognition of their merit by AICTE will undoubtedly boost their confidence and drive them to achieve even greater heights in their academic and professional journeys.

SPW Polytechnic extends its heartfelt gratitude to AICTE for its continuous efforts in promoting technical education and supporting deserving students through scholarship programs like Pragati. The scholarships not only contribute to the personal growth and development of the students but also play a crucial role in building a skilled and empowered workforce for the nation.

SPW Polytechnic congratulates the recipients of the Pragati Scholarships and wishes them continued success in their academic and professional endeavors. Our institution remains committed to supporting and nurturing the talents of its students, empowering them to become future leaders in the field of technical education.

Overall, the Pragati Scholarships awarded to SPW Polytechnic students by AICTE New Delhi on the basis of merit are a testament to the institution's commitment to academic excellence and the development of skilled professionals in the technical field.

A.Y. 2023 - 24

Fresh	16
Renewal	28
Total	44

Environmental Awareness & Sustainability Practices

In a bid to promote environmental awareness and sustainability practices among students and faculty members, SPW Polytechnic, Tirupati, organized a comprehensive seminar on "Environmental Awareness & Sustainability Practices" on July 6th, 2024.

The seminar, led by Dr. G. Shanmukha Srinivas, SV University, Tirupati an expert in the field of environmental sustainability, was attended by Dr. G. Asuntha, Principal of SPW Polytechnic, and faculty members. The students of the polytechnic also participated in large numbers, actively engaging with the speaker and taking notes.

The seminar focused on the importance of environmental awareness and sustainability practices in today's world. Dr. G. Shanmukha Srinivas emphasized the need for individuals to take responsibility for their actions and make conscious choices that benefit the environment. He highlighted the impact of human activities on the environment, including climate change, pollution, and deforestation.

During the seminar, Dr. G. Shanmukha Srinivas discussed various strategies for reducing waste, conserving natural resources, and promoting sustainable practices in daily life. He also shared success stories of individuals and organizations making a positive impact on the environment.

The students were particularly interested in learning about innovative technologies and

initiatives that can help reduce carbon footprint and promote sustainability. The speaker highlighted the role of education and awareness in driving environmental change and encouraged students to take an active part in protecting the environment.

The seminar concluded with an interactive session, where students asked questions and shared their own ideas on environmental sustainability. The event was a great success, with participants expressing gratitude to Dr. G. Shanmukha Srinivas for his insightful presentation.

Dr. G. Asuntha, Principal of SPW Polytechnic, appreciated the efforts of Dr. G. Shanmukha Srinivas and thanked him for his time and expertise. She emphasized the importance of environmental awareness among students and faculty members, stating that it is crucial for creating a better future.

The seminar has inspired many students to take up environmental sustainability as a career path or incorporate eco-friendly practices into their daily lives. The event has also raised awareness about the importance of individual actions in contributing to environmental protection.

As we move forward in our quest for a sustainable future, events like these will play a crucial role in shaping the next generation of environmental leaders.





SPW Polytechnic, Tirupati celebrated the Kargil Vijay Diwas with great enthusiasm and patriotic fervor on July 26, 2024. The event was marked by a series of activities, including speeches, presentations, and cultural programs, which brought together the entire faculty, staff, and students of the institution.

Dr. G. Asuntha, Principal of SPW Polytechnic, along with all the HODs, staff members, and students participated in the celebrations. The day was commemorated to pay tribute to the bravery and sacrifice of the Indian Army's Operation Vijay in the Kargil War, which took place in 1999.

The students took center stage with impressive speeches and presentations that highlighted the significance of the Kargil War and its impact on Indian history. The staff members also shared their thoughts on the importance of national unity and patriotism.

The cultural program was a highlight of the event, with students showcasing their talents through songs, dances, and skits. The event was a true reflection of the institution's commitment to fostering a sense of national pride and unity among our students.

Speaking on the occasion, Dr. G. Asuntha said, "We are proud to celebrate Kargil Vijay Diwas at SPW Polytechnic. This event is a testament to our commitment to nurturing a sense of patriotism and national pride among our students."

The celebrations concluded with a message of unity and brotherhood, urging everyone to work together towards building a stronger and more prosperous nation.





“Revolutionizing Education: Prof. T. Ramashri’s Seminar on Outcome Based Education (OBE) at SPW Polytechnic, Tirupati”

“A Unique Learning Experience: Students Engage in Interactive Session and Air Their Questions on OBE”

Tirupati, August 03, 2024: In a pioneering effort to transform the educational landscape, Professor T. Ramashri, a renowned expert in the field of education, conducted an exhaustive seminar on Outcome Based Education (OBE) at SPW Polytechnic, Tirupati. The seminar, which took place on August 3, 2024, saw a packed auditorium with students from various disciplines eager to learn about this innovative approach to education.

Outcome Based Education is a methodology that focuses on using objects as the primary means of instruction, rather than traditional textbooks or lectures. This approach encourages students to explore, analyze, and interact with real-world objects to develop a deeper understanding of complex concepts.

Professor Ramashri began the seminar by explaining the fundamentals of OBE and its



benefits. She emphasized how OBE helps students develop critical thinking skills, problem-solving abilities, and creativity. The professor also highlighted the importance of object-based learning in fostering a sense of curiosity and engagement among students.

The students were actively involved throughout the seminar, with many participating in group discussions and asking questions. Professor Ramashri encouraged students to share their thoughts and opinions on OBE, creating a lively and interactive atmosphere.

Some of the key questions asked by students during the Q&A session included:

“What are the challenges faced by educators in implementing OBE?”

“How can OBE be used to assess student learning outcomes?”



Professor Ramashri provided insightful answers to each of these questions, highlighting the versatility of OBE and its potential to transcend subject boundaries. She also discussed the need for educators to adapt to new teaching methods and be open to experimentation.

The seminar concluded with a unanimous agreement among the students that OBE is a revolutionary approach to education that has the potential to transform the way we learn. The participants left with a newfound enthusiasm for learning and a deeper understanding of the importance of Outcome Based Education in modern education.



YOUTH FEST 2024

A four-day extravaganza celebrating the spiritual and cultural heritage of the ancient city of Tirupati, concluded on August 20, 2024. The festival, held at the ISKCON Temple, saw a vibrant participation of students from SPW Polytechnic, TTD, Tirupati, who showcased their talents in various events.

DRAWING COMPETITION: The students of SPW Polytechnic showcased their artistic skills in the drawing competition, which was judged by a panel of experts. The winners of the competition were awarded prizes and certificates.

ESSAY WRITING COMPETITION: The essay writing competition saw students expressing their thoughts on the theme "Sri Krishna's Divine Message." The judges were impressed by the depth of understanding and creativity displayed by the participants. The top three winners received prizes and certificates.



DEBATE COMPETITION: The debate competition was a highlight of the festival, with students arguing on the topic "The Importance of Sri Krishna's Teachings in Modern Society." The debate was judged by a panel of experts, and the winners were awarded prizes and certificates.

ELOCUTION COMPETITION: The elocution competition saw students delivering speeches on the theme "The Significance of Sri Krishna's Life in Modern Times." The judges were impressed by the confidence and clarity displayed by the participants. The top three winners received prizes and certificates.

PRIZES AND CERTIFICATES: All the winners of the various competitions were awarded prizes and certificates by the Chief Guest of the festival. The event was attended by thousands of devotees from across the region.

MESSAGE FROM THE CHIEF GUEST: In his message to the participants, the Chief Guest emphasized the importance of spirituality and cultural heritage in today's fast-paced world. He congratulated the winners and encouraged all participants to continue exploring their talents and passions.

ORGANIZERS' MESSAGE: The organizers of ISKCON YOUTH FEST-2024 expressed their gratitude to all participants for making the event a huge success. They emphasized the importance of promoting spiritual and cultural values among young people and encouraged them to continue participating in such events.

ISKCON YOUTH FEST-2024 was a resounding success, with students from SPW Polytechnic showcasing their talents in various events. The festival was a celebration of spiritual enlightenment and cultural heritage, and it provided a platform for young people to express themselves and learn from each other.





In a show of patriotism and unity, the NCC students of Sri Padmavati Women's Polytechnic (SPW) College, Tirupati, under the aegis of Tirumala Tirupati Devasthanams (TTD), organized a grand Har Ghar Tiranga rally on May 13, 2024.

The rally, which was held in the college premises, was attended by over 100 students from various departments of the Institute. The event was flagged off by the Principal of SPW Polytechnic, Dr. G. Asuntha, who emphasized the importance of national integration and the need to hoist the national flag in every household.



The students, dressed in their NCC uniforms, marched through the campus, carrying flags and banners with patriotic slogans. The rally was accompanied by traditional music and folk dances, which added to the festive atmosphere.

Speaking on the occasion, the NCC Officer-in-Charge, said that the event was aimed at promoting national unity and instilling a sense of pride among the students. "The Har Ghar Tiranga campaign is a unique initiative to promote national



integration and encourage people to hoist the national flag in their homes," she said.

The students also participated in a quiz competition and a patriotic song competition, which were judged by local officials and teachers. The winners were awarded prizes and certificates.

The event concluded with a mass pledge-taking ceremony, where all the students reaffirmed their commitment to protecting the nation's sovereignty and integrity.





SPW Polytechnic, TTD, Tirupati, celebrated its Independence Day with great fervor and enthusiasm on August 15, 2024. The event was graced by the presence of Dr. G. Asuntha, Principal, along with all the Heads of Departments (HoDs), teaching and non-teaching staff, and students.

The celebrations began with the hoisting of the national flag by Dr. G. Asuntha, Principal, amidst the chanting of patriotic songs and applause from the audience. The students presented a thoughtful and well-rehearsed speech, highlighting the importance of Independence Day and the struggles of our freedom fighters.

The event was filled with energetic and vibrant performances by the students. The dance troupe presented a mesmerizing dance performance, showcasing the cultural diversity of India. The students also presented a power-packed speech competition, where they spoke passionately about the significance of Independence Day and its impact on their lives.

The faculty members and staff were also an integral part of the celebrations. They

participated in the various events and competitions, showcasing their hidden talents and team spirit. The atmosphere was electric, with everyone coming together to celebrate the spirit of freedom and unity.

In her address, Dr. G. Asuntha, Principal, emphasized the importance of patriotism and encouraged the students to uphold the values of our nation. She also praised the students for their exceptional performance and participation in the various events.

The Independence Day celebrations at SPW Polytechnic, TTD, Tirupati, were a testament to the institution's commitment to fostering a sense of national pride and unity among its students and staff. The event was a memorable one, filled with joy, laughter, and a sense of accomplishment.

As the sun set on this momentous day, the students and staff of SPW Polytechnic looked forward to another year of growth, progress, and service to our great nation.



Orientation

The newly admitted first-year students of Sri Padmavati Women's Polytechnic (SPW Polytechnic) in Tirupati, Andhra Pradesh, got a warm welcome with an extensive orientation program organized by the institute. The event aimed to acquaint the freshers with the course contents, institute environment, and hostel life.

Course Contents and Institute Overview

The Head of Departments (HODs) from various departments took the stage to provide an in-depth introduction to their respective courses. The students were briefed on the curriculum, syllabus, and evaluation methods. The HODs also highlighted the importance of attendance, regularity, and dedication in achieving academic success.

The institute's administration team presented an overview of SPW Polytechnic's infrastructure, facilities, and resources. The students were shown around the campus, including state-of-the-art laboratories, libraries, and recreational facilities.

Hostel Environment and Etiquette

The warden of the hostel and other faculty members emphasized the importance of discipline, respect, and responsibility in hostel life. The students were briefed on the rules and regulations of the hostel, including timings,

cleanliness, and maintenance of their rooms.

The students were also advised on how to maintain a healthy environment in the hostel by promoting good communication, respecting each other's personal space, and being considerate of others' needs.

Institute Life and Code of Conduct

The students were informed about the institute's code of conduct, which includes punctuality, attendance, and discipline. They were also advised to maintain a positive attitude towards learning, participate in extracurricular activities, and engage in community service.

Other Activities

The orientation program included various activities such as a quiz competition, games, and team-building exercises. The students were encouraged to mingle with each other, build relationships, and form a strong bond with their peers.



Principal's Address

Dr. G. Asuntha, Principal of SPW Polytechnic, addressed the students and emphasized the importance of hard work, dedication, and perseverance. She wished them a successful academic journey and encouraged them to make the most of their time at the institute.





Zoho Schools of Learning, a renowned institution in the field of education and technology, organized a seminar at SPW Polytechnic, TTD, Tirupati, exclusively for final year students. The seminar aimed to provide a comprehensive overview of the internship program offered by Zoho to the students, offering them a unique opportunity to gain hands-on experience in the industry.

The seminar, which took place on August 28, 2024, saw a full-house attendance of final year students from various departments. The Zoho Team members conducted an informative session, covering the internship procedure, guidelines, and expectations. The session provided students with valuable insights into the internship program, which will commence in the upcoming academic year.

During the seminar, the Zoho Team members emphasized the importance of internships in bridging the gap between theoretical knowledge and practical skills. They highlighted the benefits of participating in an internship, including enhanced employability, improved career prospects, and increased confidence in their chosen field.

The internship program offered by Zoho Schools of Learning is designed to provide students with a unique learning experience,

allowing them to work alongside industry professionals and gain exposure to real-world projects. The program aims to equip students with the necessary skills and knowledge to succeed in their chosen careers.

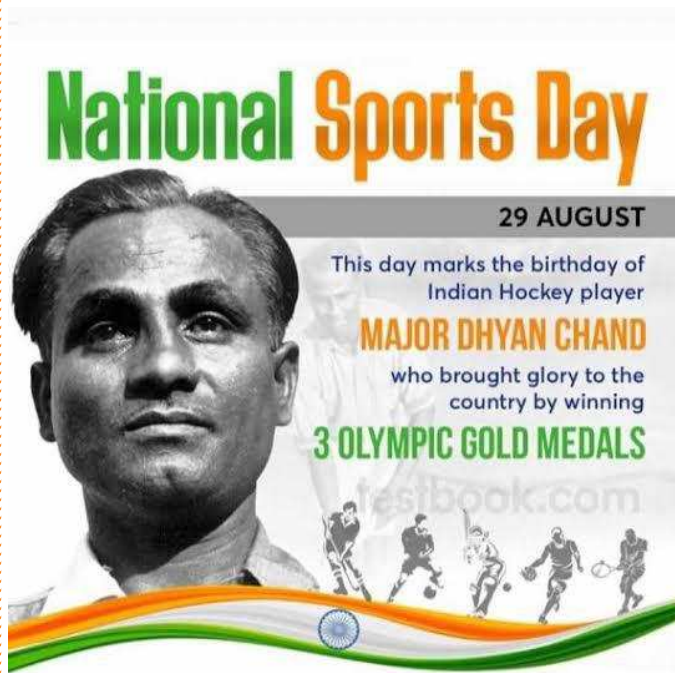
The seminar was a huge success, with students expressing their gratitude to the Zoho Team members for their insightful presentation. The event marked an exciting milestone for both Zoho Schools of Learning and SPW Polytechnic, TTD, Tirupati, as they continue to foster partnerships that benefit students and promote excellence in education.



KEY TAKEAWAYS

- * Zoho Schools of Learning organized a seminar at SPW Polytechnic, TTD, Tirupati for final year students.
- * The seminar covered the internship procedure and guidelines for final year students.
- * The internship program aims to provide students with hands-on experience in the industry.
- * The program is designed to enhance employability, improve career prospects, and increase confidence in their chosen field.
- * The seminar was a huge success, with students expressing gratitude to the Zoho Team members for their insightful presentation.





The SPW Polytechnic, TTD, Tirupati celebrated the National Sports Day with great enthusiasm and fervor on August 29, 2024. The event was attended by all teaching and non-teaching staff, as well as students of the institution.

The day began with a grand opening ceremony, which was followed by a series of sports and games. The students participated in various activities such as through ball and volleyball, showcasing their skills and teamwork. The event was a perfect blend of fun and competition, with

everyone eager to win the prizes.

The students who participated in the through ball and volleyball events showed exceptional skill and coordination. The winners were awarded prizes, which was a huge motivation for the participants to continue pursuing their passion for sports.

The event was a great success, with everyone having a wonderful time. The faculty members were also actively involved in the games, which made the event even more enjoyable.

The Director of SPW Polytechnic, TTD, Tirupati said that the National Sports Day is an important occasion to promote sports and physical education in the institution. He congratulated the winners and encouraged all students to take up sports seriously.

The National Sports Day is celebrated every year on August 29th to commemorate the birth anniversary of Major Dhyan Chand, a legendary Indian hockey player who won three Olympic gold medals for India.

Overall, the National Sports Day celebrations at SPW Polytechnic, TTD, Tirupati were a huge success, and it was a great experience for all participants.





TRAINING PROGRAM

The students of SPW Polytechnic, TTD, Tirupati recently attended the NCC Camp conducted at Tirupati from September 1st to September 10th, 2024. The camp aimed to provide students with a comprehensive training program in various aspects of National Cadet Corps (NCC).

The students were trained in various activities such as first aid, map reading, and physical training. They also participated in team-building exercises, group discussions, and leadership development activities. The camp was designed to equip students with essential skills and values such as teamwork, discipline, and self-confidence.

Students Learnt Valuable Skills During the camp, students were trained in various skills such as rifle handling, shooting, and obstacle course training. They also learned about communication skills, time management, and problem-solving techniques. The students were divided into teams and participated in competitions such as sports, quiz, and group discussion.



Camp Director Commended the Students The camp director commended the students for their enthusiasm and dedication throughout the camp. "We are proud of the students for their outstanding performance in all activities," said the director. "They have demonstrated excellent teamwork skills and have shown great potential for future leadership roles."

Students Appreciated the Experience The students who attended the camp expressed their gratitude for the experience. "I learned a lot about teamwork and leadership during the camp," said one of the students. "I also made new friends and gained confidence in my abilities."

College Principal Congratulated Students The principal of SPW Polytechnic, TTD, Tirupati congratulated the students for their excellent performance in the NCC Camp. "We are proud of our students for their achievement," said the principal. "We believe that this experience will help them develop into responsible citizens and future leaders."



Camp Highlights

First aid training

Map reading exercise

Physical training

Team-building activities

Leadership development exercises

Rifle handling and shooting training

Obstacle course training



A group of enthusiastic students from the Electrical and Electronics Engineering (ECE) department of SPW Polytechnic, Tirupati, recently attended a webinar on MathWorks, a leading developer of mathematical computing software.

The webinar, held on September 9, 2024, provided the students with an opportunity to learn about the latest trends and applications in the field of engineering.

During the webinar, the students gained insights into the various tools and techniques offered by MathWorks, including MATLAB and Simulink. The speakers also highlighted the importance

of math-based modeling and simulation in solving real-world problems in engineering. The students were actively engaged throughout the session, asking questions and clarifying their doubts.

The ECE students were thrilled to have this opportunity to interact with industry experts and gain insights into the latest trends and technologies in their field. The Institution administration organized the event to provide students with a platform to stay updated on the latest developments in math-based engineering and to prepare them for future challenges in their profession.





Prime Minister Narendra Modi on Wednesday inaugurated the three-day Semicon India 2024 and in a message to the global industry, he said that this is the right time to be in India with the government offering stable policies and ease of doing business on investments.

While addressing the industry at the Semicon India 2024, Prime Minister Narendra Modi said that India will do everything possible to make the country a semiconductor powerhouse. He also added that this is the right time for the global industry to be in India with the government committed to offering stable policies and ease of doing business.

"India is the 8th country in the world where a grand programme related to the Global semiconductor industry is conducted. I can proudly say that this is the right time to be in India. You're at the right place at the right time. In the 21st century of Bharat, the chips are never down," he said.

While addressing the industry, he said that the India of today inspires confidence in the world and gives an integrated ecosystem to the industry, with the government committed to do everything to make the country a semiconductor powerhouse. "When chips are down, you can bet on India," said PM Modi. Elaborating on the three-dimensional power that forms the foundation of India's semiconductor industry, PM Modi said that the first is today's reformist government, second is the growing manufacturing base in India, and third is the aspirational market of India – a market that has tasted technology. "For all of you, this Three-D Power is a foundation of the semiconductor industry that is hard

to find anywhere else," he added.

Talking about India's growing stature in the global chip manufacturing industry, the prime minister said that the country contributes 20 percent of the world's talent, and it is only going up. "For India, chip's meaning is not just technology, but a medium to address aspirations of consumers. India is a big consumer of chips," he said.

"India's semiconductor sector is on the brink of a revolution, with breakthrough advancements set to transform the industry," PM Narendra Modi said.

The prime minister said that the government is working with a 360 degree approach for the semiconductor industry and the country is working towards increasing the number of chips produced in India. He said that India's dream is to reach a stage where every device in the world has an India-made chip. "This era is the era of silicon diplomacy," said PM Modi.

Shashwath TR, CEO of Mindgrove Technologies, said, "We are energised by the Prime Minister's assertion that every device should have an Indian-made chip. The government of India has been supporting the semiconductor cause via the flagship PLI and DLI schemes. As a DLI-supported startup, we are very grateful for both the vision and the support. India alone consumes more than a billion chips annually and global consumption may be as high as a hundred billion, all chips included. We are looking forward to converting some part of this demand with Mindgrove Silicon."

Further, PM Narendra Modi said, "We have recently announced a 'Critical Minerals Mission' to boost domestic production and overseas acquisition of critical minerals. We are working on establishing a Semiconductor Research Centre in the Indian Institute of Space Science and Technology and we are also doing partnerships with IITs and expanding International collaborations." He also maintained that India is now the world's number 2 producer and exporters of mobile handsets and the country is aiming to do 100 per cent electronics manufacturing in India itself – from semiconductor to finished goods.



Role of Sensors in IOT INTERNET OF THINGS SEMINAR



On September 26, 2024, Smt. D. Krishna Kumari, Lecturer in ECE at SVC Engineering College, Tirupati, delivered an enlightening seminar on the "Role of Sensors in IoT" at SPW Polytechnic, TTD, Tirupati. The seminar was well-attended by students and faculty members of the college. "Smt. Krishna Kumari began her talk by providing a comprehensive overview of the Internet of Things (IoT) and its applications. She then went on to discuss the critical role that sensors play in enabling IoT devices to collect data from the real world. The speaker elaborated on

the various types of sensors used in IoT applications, including temperature sensors, humidity sensors, pressure sensors, and motion sensors. She also explained how these sensors can be used to monitor and control a wide range of devices and systems. "The seminar was interactive and engaging, with Smt. Krishna Kumari encouraging students to ask questions and share their thoughts.

The students were particularly interested in learning about the practical applications of IoT sensors in areas such as healthcare, agriculture, and smart homes. Following the seminar, there was a lively question-and-answer session where students had the opportunity to interact with the speaker and gain further insights into the topic.

Overall, the seminar was a great success and provided the attendees with a valuable understanding of the role of sensors in IoT.



GPS Map Camera

Tirupati, Andhra Pradesh, India

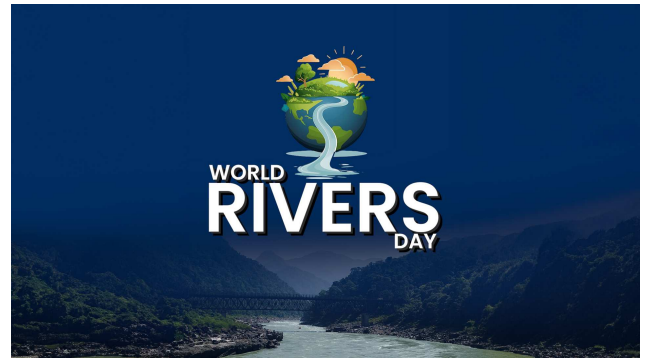
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Long 79.393305°

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Google



On 24-09-2024 World River Day and National Service Scheme (NSS) Day in a vibrant ceremony held at the SPW campus. This dual celebration brought together students, staff, and faculty in an event aimed at raising awareness about the vital role of rivers and the spirit of community service.

The programme commenced with an opening address from the Principal, Dr. G. Asuntha, who emphasized the importance of rivers in sustaining ecosystems and supporting human life. "Rivers are not just water bodies; they are lifelines of our planet," said Dr. Asuntha. "As responsible citizens, it is our duty to protect and preserve these precious resources for future generations."

Following the Principal's address, the Heads of Departments (HODs) shared insights on the significance of both World River Day and NSS Day. They highlighted how rivers have historically been the foundation of civilizations and the essential role that community service plays in fostering social responsibility and active citizenship among students.

Students took the stage with powerful speeches reflecting their research and passion for these topics. On World River Day, individual students spoke of the need for conservation and cleanliness, touching on local river ecosystems, pollution challenges, and the impact of climate change on water resources. One student remarked, "Every drop counts,

and so does every action we take to keep our rivers clean and thriving."

On the occasion of NSS Day, students shared inspiring stories of service, underlining the importance of voluntary work in the community. Through NSS initiatives, they have participated in various activities such as tree planting, community clean-up drives, and awareness campaigns. "Youth engagement in social service is crucial for the development of a better society," stated another student speaker.

The programme concluded with a pledge taken by all attendees to commit to environmental stewardship and community service. As the event wrapped up, participants engaged in a spirited discussion on future initiatives, pooling ideas for projects that would further emphasize the impact of river conservation and voluntary service.

This celebration at SPW Polytechnic not only marked two significant occasions but also reinforced the institution's commitment to fostering awareness and participation in activities that benefit both the environment and society.

Ultimately, the spirit of World River Day and NSS Day resonates with the core values of SPW Polytechnic, encouraging all stakeholders to act as stewards of our rivers and spirited volunteers in our communities.



SANYOG-2024

भारतीय प्रौद्योगिकी संस्थान तिरुपति



The students of SPW Polytechnic recently showcased their athletic prowess at SANYOG-2024, a prestigious sports and games event conducted by the Indian Institute of Technology (IIT), Tirupati. Running from September 28 to October 2, this annual event saw participation from numerous colleges, making it a vibrant platform for sportsmanship and camaraderie.

SPW Polytechnic's contingent displayed remarkable enthusiasm and skill in a variety of sports, including athletics, badminton etc., Under the guidance of their dedicated coaches and faculty mentors, the students not only competed fiercely but also demonstrated teamwork and resilience.

The excitement culminated in an impressive haul of approximately 15 prizes, showcasing the students' exceptional talents across multiple disciplines. Their achievements included gold, silver, and bronze medals, underscoring the diversity of skills within the SPW Polytechnic athletes.

Speaking about the experience, the SPW Polytechnic sports coordinator expressed immense pride in the students' accomplishments. "Their hard work, dedication, and competitive spirit have truly paid off, making us all proud. Participating in SANYOG-2024 has not only brought accolades but has also fostered stronger bonds among students."

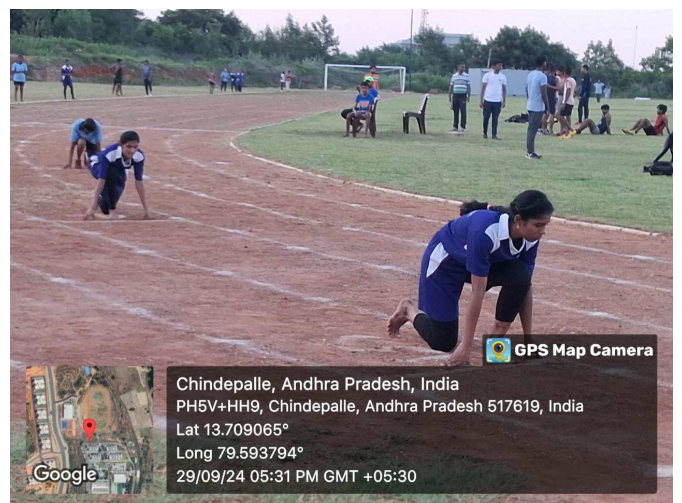
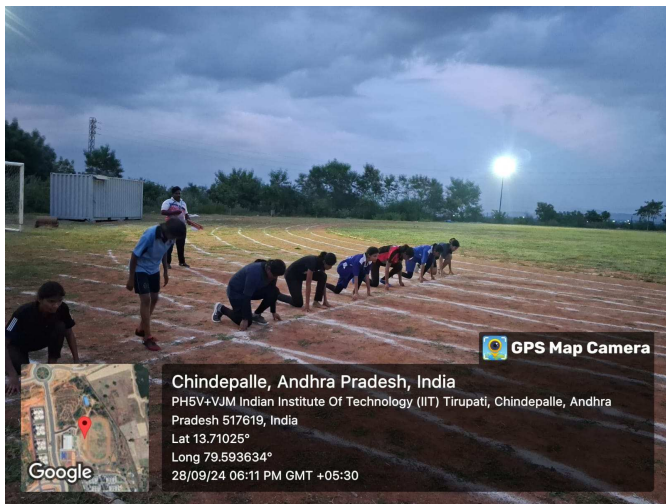
The atmosphere at IIT Tirupati was electric, with students and faculty members cheering for participants from various colleges, turning the event into a celebration of sportsmanship. The spirit of competition was matched by an equally fervent camaraderie, with athletes supporting one another and exchanging congratulations, regardless of their institutional affiliations.

As the event concluded, students returned to SPW Polytechnic with a renewed sense of motivation and a roster of accolades. Several students emphasized how the experience has encouraged them to strive for excellence in both academics and sports. "This event taught us the importance of perseverance and teamwork," remarked one enthusiastic participant.

The success at SANYOG-2024 marks yet another milestone for SPW Polytechnic in fostering a balanced educational environment where academics and extracurricular activities are equally celebrated. Looking ahead, the institution plans to build on this momentum, aiming for even greater participation and success in future sporting events.

SPW Polytechnic continues to inspire its students to push boundaries and achieve excellence, both on the field and in the classroom, as it remains dedicated to nurturing well-rounded individuals.





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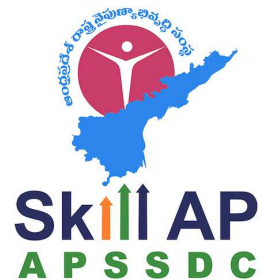
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