



This newsletter presents the activities and achievements of the Biomedical Engineering Department from \*\*January to July 2025\*\*. During this period, students participated in technical events, seminars, awareness programs, skill sessions, and state-level competitions. Each event provided valuable learning and exposure, helping students improve both academically and practically. This edition highlights the collective efforts of students and faculty in creating a productive and engaging environment in the department.

## DEPARTMENT CHRONICLES

In this edition, we will take you on a journey through our department's professional activities. We will highlight the various components including workshops, guest lectures, career advancement programs and many more in which students are empowered to grow professionally.

### GUEST LECTURES

#### 1. Workshop & Guest Lecture on Biomedical Equipment Handling.

A guest lecture and hands-on workshop was conducted by a Biomedical Engineer from Pantrons Healthcare Devices, Mumbai, for the students of the Biomedical Engineering Department.



The person explained the working of important biomedical equipment such as the Electrosurgical Unit and Patient Monitoring System.

Students learned how to connect probes, operate the device safely, and interpret different parameters displayed on the monitor. A live demonstration was given using the equipment, which helped students understand practical usage in hospitals.



Faculty members and students actively participated in the session, and the workshop provided valuable real-time exposure that enhanced the technical skills of the students. The session was highly informative and helped students gain confidence in handling biomedical devices.

## State-Level Tech Fest at Vijayawada (Jan 2025)



After being selected in the Nandyal Zonal Tech Fest, our project team received the opportunity to participate in the **\*\*State-Level Polytechnic Tech Fest** held at Vijayawada on January 6–7, 2025\*\*. Students presented their innovative models, explained the working principles, and interacted with judges, staff, and visitors from different regions.

Our team showcased commitment, teamwork, and confidence while demonstrating the project. The feedback from evaluators was encouraging, and the experience helped students gain exposure to state-level competition. Participation at Vijayawada was a proud moment for our



department, marking a significant achievement for the students who represented SGPR Government Polytechnic with enthusiasm and dedication. Pharmacy students also effectively presented in the Tech Fest.



## Swachh Andhra – Swarna Andhra 2025 (3rd Saturday Activity)

As a part of the Government of Andhra Pradesh's initiative "Swachh Andhra – Swarna Andhra 2025", our college actively participates in the 3rd Saturday Cleanliness Drive every month. The programme aims to create awareness on cleanliness, hygiene, environmental protection, and social responsibility among students. Under the guidance of faculty members, students take part in activities such as campus cleaning, plastic-free awareness, and promoting eco-friendly habits. This monthly activity helps in building a clean, green, and responsible community.

This month's theme was "Ending Plastic Pollution."



Students created awareness by holding placards, discussing the harmful effects of plastic, and encouraging eco-friendly alternatives. The activity promoted responsibility towards the environment and highlighted the importance of reducing single-use plastic in our daily lives.



The program helped students understand their role in building a cleaner and greener Andhra Pradesh.

## Deworming Day – February 10, 2025

SGPR Government Polytechnic observed \*\*National Deworming Day\*\* on \*\*10th February 2025\*\* with the aim of promoting good health among students. The program

was conducted in the classroom, where faculty explained the importance of regular deworming in preventing infections, improving immunity, and supporting better concentration in academics.



Students were informed about the need to take deworming tablets at the right intervals and maintain personal hygiene to avoid worm-related illnesses. The session also included a short awareness talk, where doubts were cleared and students interacted actively with the staff.

The program helped create awareness on maintaining a healthy lifestyle, and the participation from students made the activity meaningful and successful.

## **International Women's Day – March 8, 2025**

SGPR Government Polytechnic celebrated International Women's Day on March 8th with great enthusiasm and respect. Faculty members and staff gathered to honour the achievements, strength, and contributions of women in our institution.

The program included a short message on women empowerment, followed by a cake-cutting ceremony led by the senior staff. Everyone participated with joy, appreciating the importance of equality, respect, and

encouragement for women in education and society.



The celebration created a positive atmosphere and reminded students of the vital role women play in every field.

Quotes shared during the event:

1. "A woman is the full circle. Within her is the power to create, nurture, and transform."\*
2. "Educating a woman is educating a nation."
3. "Where there is a woman, there is magic."
4. "Empowered women empower the world."

## **International Yoga Day – June 21, 2025**

SGPR Government Polytechnic celebrated International Yoga Day on June 21st, highlighting the importance of physical and mental well-being. Faculty and students actively participated in the session, performing various yoga asanas under the guidance of the instructors.





The program focused on improving flexibility, reducing stress, and promoting a healthy lifestyle. Basic postures like \*Tadasana, Vrikshasana,\* and \*breathing exercises\* were practiced with enthusiasm. The activity created a peaceful and energetic atmosphere, reminding everyone that yoga is not just exercise, but a path to balance and inner calm.



The session was refreshing, enjoyable, and a wonderful reminder of the benefits of adopting yoga in daily life.

## Plantation Day –(July 2025)



SGPR Government Polytechnic observed Plantation Day as part of Van Mahotsav Week to promote a greener and cleaner environment on the campus. Faculty members and staff actively participated by planting saplings in the college premises, highlighting the importance of increasing green cover and protecting nature.



The event encouraged everyone to take responsibility for nurturing trees and maintaining a healthy ecosystem. Staff members worked together in planting and watering the saplings, creating a sense of unity and environmental awareness. The activity served as a reminder that small actions, like planting a tree, can make a big difference in the future.

## Job Achievers' Day – Report

The Department of Technical Education, SGPR Government Polytechnic, Kurnool, celebrated Job Achievers' Day with great pride and enthusiasm. The event was organized to honour and appreciate the students who successfully secured placements in reputed companies during the academic year.



The programme began with the welcome note, followed by the felicitation of the Chief Guest, Sri K. Vijaya Bhaskar, Deputy Director (Academic), Department of Technical Education, Mangalagiri. The principal, faculty, and staff graced the occasion and congratulated the achievers.



Certificates and appointment letters were formally handed over to the selected



students, symbolizing their hard work, dedication, and commitment. The proud faculty appreciated the students for bringing glory to the institution, and they motivated juniors to follow their footsteps.

1.G. Angel 21 Batch student got selected for CYRIX HEALTHCARE, KURNOOL.

2.B. Devipriya 21 Batch student got selected for CYRIX HEALTHCARE, KURNOOL.

3. M. Jayavamsi 21 Batch student got selected for Yashodha Hospitals, Secundrabad.

4.B.Manikantha 21 Batch student got selected for CYRIX HEALTHCARE, KURNOOL.

Pharmacy students also got handovered their Offer letters. A special felicitation was also offered to senior faculty for their continuous guidance and support toward student success. The event concluded with group photographs capturing the achievements and happiness of the day.



Job Achievers' Day truly reflected the success, encouragement, and bright future of our students.

## **FACULTY PROFESSIONAL GROWTH**

1. Mr. **Y. RAMANJANEYULU** Senior lecturer in Biomedical Engineering Section got State 1<sup>st</sup> Rank in TGPGCET and cleared GATE. He is pursuing M.Tech in Osmania University, Hyderabad.

2. Mrs. **CH. Venkata Ramana** Lecturer in Biomedical Engineering enrolled in NITTT-AICTE modules to enhance her knowledge toward teaching profession and completed M.Tech in Osmania University.

## RESULT ANALYSIS

