



GOVERNMENT DEGREE COLLEGE CHINTALAPUDI

Eluru, Dist. Andhra Pradesh.

Accredited by NAAC with B⁺ Grade

Affiliated to Adikavi Nannaya University

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**NEWS LETTER
AUGUST
2026**

COMMISSIONERATE OF COLLEGIATE EDUCATION GOVERNMENT OF ANDHRA PRADESH

NEWSLETTER	AUGUST 2026
COLLEGE NAME	GOVERNMENT DEGREE COLLEGE
ADDRESS	CHINTALAPUDI

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From Principal's Desk
(Brief Overview of all events)

Principal's Overview – August 2026

*August 2026 was a month of active engagement, social responsibility, patriotism, and holistic development at Government Degree College, Chintalapudi. An **Invited Talk by Lt. G. Jeevana Mounika at Sri Chaitanya Public School, Chintalapudi**, providing students with valuable insights and inspiration. **National Commerce Day and Telugu Language Day** were observed with enthusiasm, highlighting the importance of commerce education and the richness of our regional language and culture. Health and community awareness received due importance through the **Dog Bite Awareness Programme** and the **Observation of World Mosquito Day**, sensitising students about preventive healthcare and responsible community practices. The college also actively participated in the **Har Ghar Tiranga Programme** and celebrated the **80th Independence Day** with patriotic spirit, reinforcing the values of national unity, responsibility, and pride in our nation. The **inauguration of 7.62 Dummy Rifles** added significance to the training and discipline-oriented activities of the institution. Environmental consciousness was promoted through “**Nation Building through Green Initiatives**” and the **SASA – Swachhata Drive**, encouraging students and staff to contribute towards a cleaner, greener, and sustainable society. The month also brought pride to the institution through **staff achievements, including the publication of a research paper by Ms. Winnie Teja, Lecturer in Chemistry**. Such academic accomplishments reflect the commitment of our faculty towards continuous professional development and research excellence.*

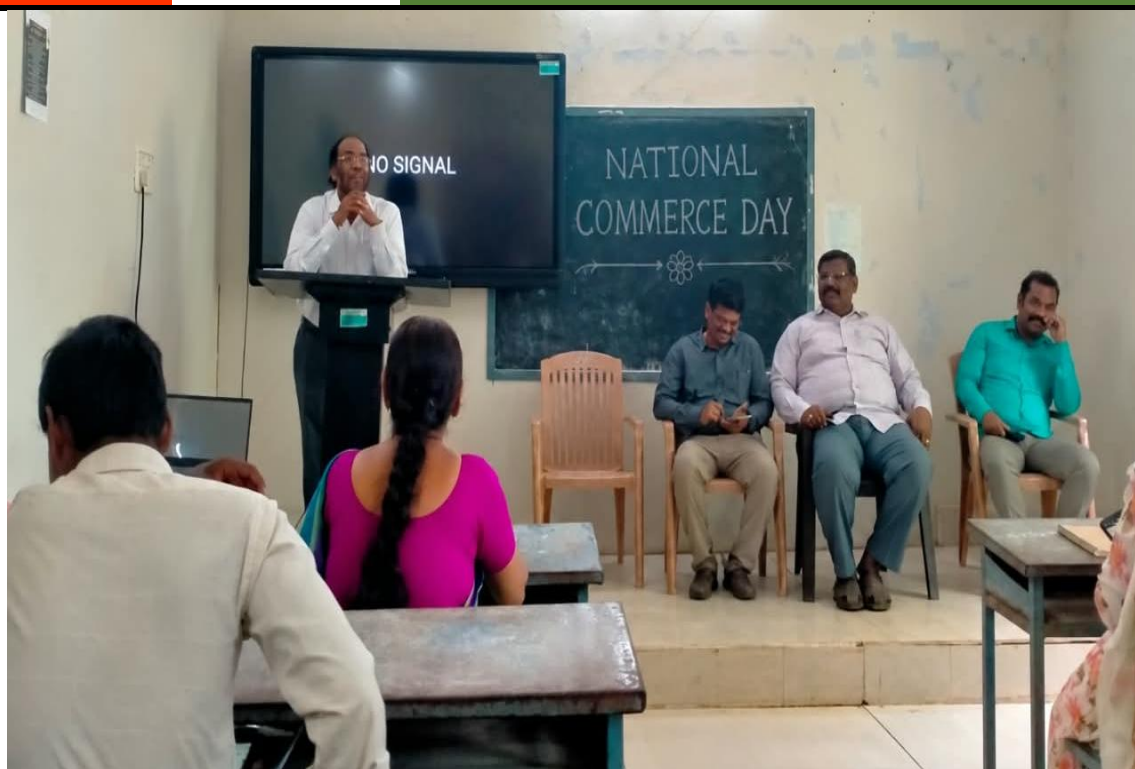
With Best Wishes
Dr. P. Srinivasa Rao
Principal

List of Activities/Events in the month of August- 2026

S. No.	Date	Name of the Activity/Event	Department
1	01.08.2026	Invited Talk by Lt.G.Jeevana Mounika	Physics
2	04.08.2026	National Commerce Day	Commerce
3	04.08.2026	Dog Bite Awareness Programme	NCC
4	06.08.2026	Har Ghar Tiranga Programme	NCC
5	11.08.2026	Inauguration of 7.62 Dummy Rifles	NCC
6	14.08.2026	Nationa Building Through Green Initiatives	NSS
7	15.08.2026	80 th Independence Day Celebrations	College
8	20.08.2026	Observation of World Mosquito Day	Zoology
9	22.08.2026	SASA: Swachhata Drive	College
10	29.08.2026	Telugu Language Day	Telugu
11	August 2026	Staff Achievements	College

Date: 01.08.2026**Invited Talk by Lt.G.Jeevana Mounika**

Sri Chaitanya School, Chintalapudi, organized a NASA Project Prize Distribution Ceremony to recognize and appreciate the creativity, scientific thinking, innovation, and teamwork of the students. The programme was graced by G Jeevana Mounika, Physics Lecturer, as the Invited Guest, who felicitated the prize-winning students and congratulated them on their remarkable efforts and achievements

Date: 04.08.2026**National Commerce Day**

The Department of Commerce, Government Degree College, Chintalapudi organized “National Commerce Day – 2026” on 04 August 2026 with the active participation of B. Com students and faculty members. The programme focused on the significance of Commerce education and its contribution to the growth of the Indian economy. The faculty members addressed the students on various aspects of Commerce, including financial awareness, entrepreneurship, career opportunities and contemporary developments in the field. The interaction with students provided an opportunity for them to clarify their doubts and gain practical awareness regarding higher education and career prospects in Commerce. The programme also encouraged students to develop their communication skills, confidence, leadership qualities and active participation in academic activities. The event concluded with a vote of thanks. The programme was successfully conducted with active participation from students and faculty members.

Date:**04.08.2026****Dog Bite Awareness Programme**

**చింతలపూడి ప్రభుత్వ డిగ్రీ కళాశాలలో ఎన్ సి సి
యూనిట్ మరియు కుక్క కాటు అవగాహన
కార్యక్రమం**

ఏలూరు జిల్లా ప్రతినిధి- ప్రసాద్ (శుభోదయం న్యూస్):



ఏలూరు జిల్లా చింతలపూడి, ప్రభుత్వ డిగ్రీ కళాశాల, చింతలపూడి ఎన్సిసి యూనిట్ ఆధ్వర్యంలో కుక్క కాటు అవగాహన కార్యక్రమం మరియు క్విజ్ విజయవంతంగా నిర్వహించబడింది. ఈ కార్యక్రమాన్ని డా. పి. శ్రీనివాసరావు, ప్రిన్సిపాల్ మరియు లెఫ్టినెంట్ జి. జీవన్ మౌనిక, ఎన్సిసి ఆఫీసర్ ఆధ్వర్యంలో నిర్వహించారు. వారు రేబీస్ అనేది చికిత్స లేకుండా ఉంటే 100% ప్రాణాంతకమని, కానీ సమయానికి టీకా వేయడం ద్వారా పూర్తిగా నివారించవచ్చని విద్యార్థులకు తెలియజేశారు. కార్యక్రమంలో: అవగాహన సెషన్లు, రేబీస్ వ్యాప్తి మరియు నివారణపై ప్రథమ చికిత్స ప్రదర్శనలు కుక్క కాటు తర్వాత తక్షణ చర్యలు ఉచిత ఏ ఆర్ ఏ ఏ ఆర్ ఎస్ చికిత్స సమాచారం ప్రభుత్వ ఆసుపత్రుల్లో లభించే సౌకర్యాలు - క్విజ్ పోటీ విద్యార్థుల జ్ఞానాన్ని పరీక్షించడం విద్యార్థులు ఉత్సాహంగా పాల్గొని, రేబీస్ నివారణపై తమ అవగాహనను పెంచుకున్నారు. కార్యక్రమం ముగింపులో పాల్గొనిన ధృవపత్రాలు అందజేయబడ్డాయి. ఈ సందర్భంగా ప్రధాన సందేశం: రేబీస్ నివారించవచ్చు అవగాహన కలిగి, సురక్షితంగా ఉండండి! ఈ కార్యక్రమం 2030 నాటికి రేబీస్-రహిత భారతదేశం లక్ష్యానికి అనుగుణంగా నిర్వహించబడింది. అని కళాశాల ప్రిన్సిపల్ తెలియజేశారు

<https://www.subhodayamdaily.in/> | 05 Aug, 2026

The Dog Bite Awareness Program at Govt Degree College, Chintalapudi, organized by the NCC Unit, focused on educating students and the community about rabies prevention, safe first-aid practices after dog bites, and the availability of free treatment facilities in government hospitals. Through awareness sessions, demonstrations, and interactive quiz competitions, participants learned that rabies is fatal if untreated but entirely preventable with timely vaccination. The program emphasized immediate wound care, the importance of seeking medical attention, and highlighted India's mission of achieving a Rabies-Free India by 2030.

Date: 06.08.2026***Har Ghar Tiranga Programme***

Under this national initiative, cadets participated in promoting patriotism by encouraging people to hoist the national flag and understand its importance.

Date: 11.08.2026

Inauguration of 7.62 Dummy Rifles



The inauguration programme of 7.62 mm SLR dummy rifles, procured with the generous support of donors for the training of NCC cadets, was grandly conducted on Tuesday under the auspices of the NCC Unit of Govt. Degree College, Chintalapudi.

The programme was graced by the Chief Guest, Sri T. Kranti Kumar, Circle Inspector of Police, Chintalapudi, who formally inaugurated the dummy rifles.

The College Principal, Dr. P. Srinivasa Rao, faculty members, NCC cadets, staff and several distinguished guests participated in the programme.

The NCC ANO, Lieutenant G. Jeevana Mounika, expressed her special gratitude to the donors who generously supported the procurement of the valuable dummy rifles. The donors include:

1. Smt. K. Ratna Kumari – Retired Lecturer in Zoology
2. Sri NJK. Narendra Kumar – Lecturer in Physics
3. Dr. V. Madan Mohan – Lecturer in Botany
4. Dr. G. Srinivas – Lecturer in Telugu
5. Dr. Syed Mir Hassim – Lecturer in English
6. Dr. Amzad Ali – Physical Director
7. Sri D. Sankar Polaiah – Lecturer in Economics
8. Sri P. Raja Babu – Lecturer in Commerce
9. Contract Lecturers' Fraternity, Govt. Degree College, Chintalapudi
10. Smt. G. Jeevana Mounika – NCC ANO

She stated that the contribution of all the donors would greatly support the training of NCC cadets and help in promoting discipline, leadership, self-confidence, team spirit and a spirit of service among the youth.

Date:**14.08.2026****Nation Building Through Green Initiatives**

మొక్కల పెంపకంతో దేశ నిర్మాణంలో భాగస్వామ్యం



చింతలపూడి, ఆగస్టు 14 (గోదావరి విలేఖరి) :

ఎనభైవ స్వాతంత్ర్య దినోత్సవం సందర్భంగా దేశ నిర్మాణంలో ప్రతి ఒక్కరి భాగస్వామ్యాన్ని చాటిచెప్పే స్ఫూర్తిదాయక కార్యక్రమంలో భాగంగా, ఏలూరు జిల్లా చింతలపూడి ప్రభుత్వ డిగ్రీ కళాశాలలో శుక్రవారం మొక్కలు నాటే కార్యక్రమాన్ని నిర్వహించారు. ఈ సందర్భంగా కళాశాల ప్రిన్సిపల్ డాక్టర్ పి. శ్రీనివాసరావు మాట్లాడుతూ దేశ నిర్మాణం అంటే కేవలం మౌలిక వసతుల అభివృద్ధి మాత్రమే కాదని, స్వచ్ఛమైన గాలి, ఆరోగ్యకరమైన జీవనం, పర్యావరణ సమతుల్యత, జీవ వైవిధ్య పరిరక్షణతో పాటు భవిష్యత్ తరాలకు సురక్షితమైన ప్రకృతి వనరులను అందించడం కూడా దేశ నిర్మాణంలో కీలక భాగమని తెలిపారు. మొక్క నాటడం ఒక రోజు కార్యక్రమం కావచ్చు కాని మొక్కను పెంచడం జీవితకాల బాధ్యత అని, ఆ బాధ్యతను స్వీకరించే ప్రతి విద్యార్థి నిజమైన దేశ నిర్మాణ భాగస్వామి అని కళాశాల జాతీయ సేవా పథకం అధికారి డాక్టర్ పి.వి.ఆర్. అన్నారు. ఈ కార్యక్రమంలో కళాశాల అధ్యాపకులు, అధ్యాపకేతర సిబ్బంది, జాతీయ సేవా పథకం వాలంటీర్లు, జాతీయ శిక్షణ దళం క్యాంపిడేట్స్, విద్యార్థినీ విద్యార్థులు ఉత్సాహంగా పాల్గొన్నారు.

As part of the 80th Independence Day celebrations, Government Degree College, Chintalapudi, organized a tree plantation programme under the theme “Partners in Nation Building.” Principal Dr. P. Srinivasa Rao highlighted the importance of trees in protecting the environment and ensuring a healthy future. NSS Programme Officer Dr. A.V.R. emphasized that nurturing a planted tree is a lifelong responsibility. Faculty, staff, NSS volunteers, NCC cadets, and students actively participated in the programme.

Date: 15.08.2026**80th Independence Day Celebrations**

The 80th Independence Day celebrations were grandly conducted on the premises of Government Degree College, Chintalapudi, Eluru District, where the National Tricolour Flag was hoisted by Principal, Dr. P. Srinivasa Rao. Addressing the gathering on this occasion, the principal stated: "We are enjoying the fruits of freedom won through the supreme sacrifices of numerous great leaders and patriots. It is our collective responsibility to remember the sacrifices of those martyrs and carry their ideals forward. College development and student welfare, CPDC Secretary, Sri V. Sundara Rao, generously came forward to sponsor the cash prizes for these essay-writing competitions. With his kind support, cash prizes are being presented to the winners to encourage our students: First Prize: Rs. 5,000/- Second Prize: Rs. 3,000/- Third Prize: Rs. 2,000/-

Date: 20.08.2026***Observation of World Mosquito Day***

The Department of Zoology, Government Degree College, Chintalapudi, observed World Mosquito Day on 20 August 2026 to create awareness among students about mosquitoes, mosquito-borne diseases, and their prevention and control. The programme emphasized the importance of maintaining clean surroundings, eliminating stagnant water and adopting effective preventive measures to control mosquito breeding. Dr. Madhan Mohan, Lecturer in Botany, attended the programme as the guest, while B. Raju, Lecturer in Zoology, served as the speaker and addressed the students on the significance of mosquito control and public health awareness. Faculty members and students actively participated in the programme.

Date: 22.08.2026***SASA: Swachhata Drive***

As part of the Swarna Andhra–Swachha Andhra (SASA) programme, a Swachhata Drive was conducted at Government Degree College, Chintalapudi, on Swachha Andhra Day.

The programme was organized under the guidance of Principal Dr. P. Srinivasa Rao by the Department of Chemistry and NSS Unit.

The college premises were cleaned and awareness was created on sanitation, waste management and environmental cleanliness.

Date: July 2026

Faculty Achievements

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REVIEW ARTICLE

Sustainable Bio-Nanocomposites from Biomass Waste for the Efficient Removal of Heavy Metal Ions

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Abstract: Achieving universal access to safe drinking water by 2030 is a sixth sustainable development goal, underlining the fundamental human right to clean water. Heavy metal pollution associated with industrialization poses a major threat to the environment. Although nanomaterials have high adsorption potential, their effectiveness is limited by problems such as agglomeration. Bio-nanocomposites combine nanomaterials with biological materials, using their functional groups to improve adsorption and promote waste reuse to promote sustainability. This review thoroughly covers the synthesis and use of bio-nanocomposites from waste from plant and animal biomass for the removal of heavy metal ions from water. The composites developed under this heading include cellulose nanocrystals, cellulose nanofibers, carbon-based composites, lignin-based composites, biochar derivatives, chitosan-based composites and cross-linked hydrogel beads. The review focuses on batch adsorption studies with emphasis on variables that influence adsorption performance, such as pH, contact time, adsorption concentration, initial concentration of metal ions and temperature. In addition, it explores the potential of bio-nanocomposites from plant materials (e.g. cellulose, lignin, bio-char and starch) and animal materials (e.g. fish scales, chitons, shellfish, feathers, fur and bones of animals) to remove heavy metal ions. Recent bio-nanocomposites and their adsorption efficiency are summarised and highlighted with a focus on their applicability to environmentally friendly water treatment processes.

Keywords: Clean water, biomass waste, bio-nanocomposite, heavy metal removal, adsorption studies, nanomaterials.

1. INTRODUCTION

The most precious natural resource on Earth is clean water, which is necessary for all living things to survive. However, the demand for clean water is growing dramatically due to population growth and increased industrialization. Regrettably, groundwater levels are dropping at a startling rate, and water resources are becoming contaminated. To meet rising demands and solve the impending water shortage crisis, industrially contaminated water must be treated and reused immediately. A sustainable future depends on the preservation and restoration of water, as its quality directly impacts people's quality of life. Aquatic life and humans are at risk when water is contaminated with heavy metal ions, industrial and agricultural pollutants, hydrocarbons, radioactive elements, sewage, pharmaceuticals, and biological agents such as bacteria and viruses. Fig. (1) lists several sources of heavy metal ion contamination.

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Mrs. Winnie Teja Dokka, Lecturer in Chemistry, published a review article in Current Analytical Chemistry Journal, accepted and published by Bentham Publishers in the month of August.
