

Activity Title

National Seminar on “Digital Education – Policy Implications, Prospects and Challenges”

Institution

Government Degree College, Chintapalli, ASR District, Andhra Pradesh

Organized By

Department of Chemistry

Description:

A National Seminar on “Digital Education – Policy Implications, Prospects and Challenges” was successfully conducted at Government Degree College, Chintapalli, with the active participation of all students of the college. The seminar aimed to create awareness about the role of digital education in improving teaching–learning processes under the New Education Policy. The Lecturer in Chemistry explained how digital tools, virtual classrooms, and online resources are transforming higher education. Students gained knowledge about policy initiatives, implementation strategies, and future opportunities in digital learning platforms. The programme also highlighted the challenges such as digital divide, infrastructure issues, and the need for teacher training. Overall, the seminar was highly informative and motivated students to effectively utilize digital technologies in their academic life.



Department of Chemistry – Activity Report

Name of the Activity: Periodic Table Day

Department: Chemistry

College: Government Degree College, Chinthapalli

Faculty In-charge: K. Santhoshi, Lecturer in Chemistry

Number of Students Attended: 43

Description:

The Department of Chemistry conducted an activity on the topic “Understanding the Periodic Table” to enhance students’ conceptual knowledge of chemical elements. The programme focused on the structure, classification, and periodic trends of elements in the modern periodic table. Students were explained the importance of periods and groups and how properties vary systematically across the table. Interactive discussions were held to clarify doubts regarding atomic number, electronic configuration, and valency. Real-life applications of different elements were also highlighted to make learning more meaningful. The activity created enthusiasm among students and helped them develop a strong foundation in basic chemistry concepts.



Department of Chemistry – Activity Report

Name of the Activity: Poster Presentation for the National Seminar

Department Organized by: Chemistry

College: Government Degree College, Chintapalli

Faculty In-charge: K. Santhoshi, Lecturer in Chemistry

Number of Students Presented: 2

Description:

The Department of Chemistry organized a poster presentation as part of the National Seminar on the theme of the National Education Policy (NEP). Two students actively participated and presented their posters highlighting the objectives and key reforms introduced under NEP. The posters focused on multidisciplinary education, skill development, and the role of higher education institutions in implementing the policy. The presentation encouraged critical thinking among students regarding the future of education in India. Faculty members interacted with the presenters and provided constructive feedback. The activity enhanced students' communication skills and awareness about the impact of the National Education Policy on higher education.



Department of Chemistry – Activity Report

Name of the Activity: Study Hour for Further Examination Preparation

Department: Chemistry

College: Government Degree College, Chintapalli

Faculty In-charge: K. Santhoshi, Lecturer in Chemistry

Number of Students Participated: 52

Description:

The Department of Chemistry conducted a special study hour programme to support students in their further examination preparation. The session focused on revising important concepts, formulas, and problem-solving techniques. Students were guided on effective study methods and time management strategies for examinations. Doubt-clearing interactions were conducted to strengthen their understanding of difficult topics. Practice questions were discussed to improve accuracy and confidence. The activity motivated students and helped them prepare systematically for upcoming examinations.



Name of the Activity: Practical External Examiner Duty

Department: Chemistry

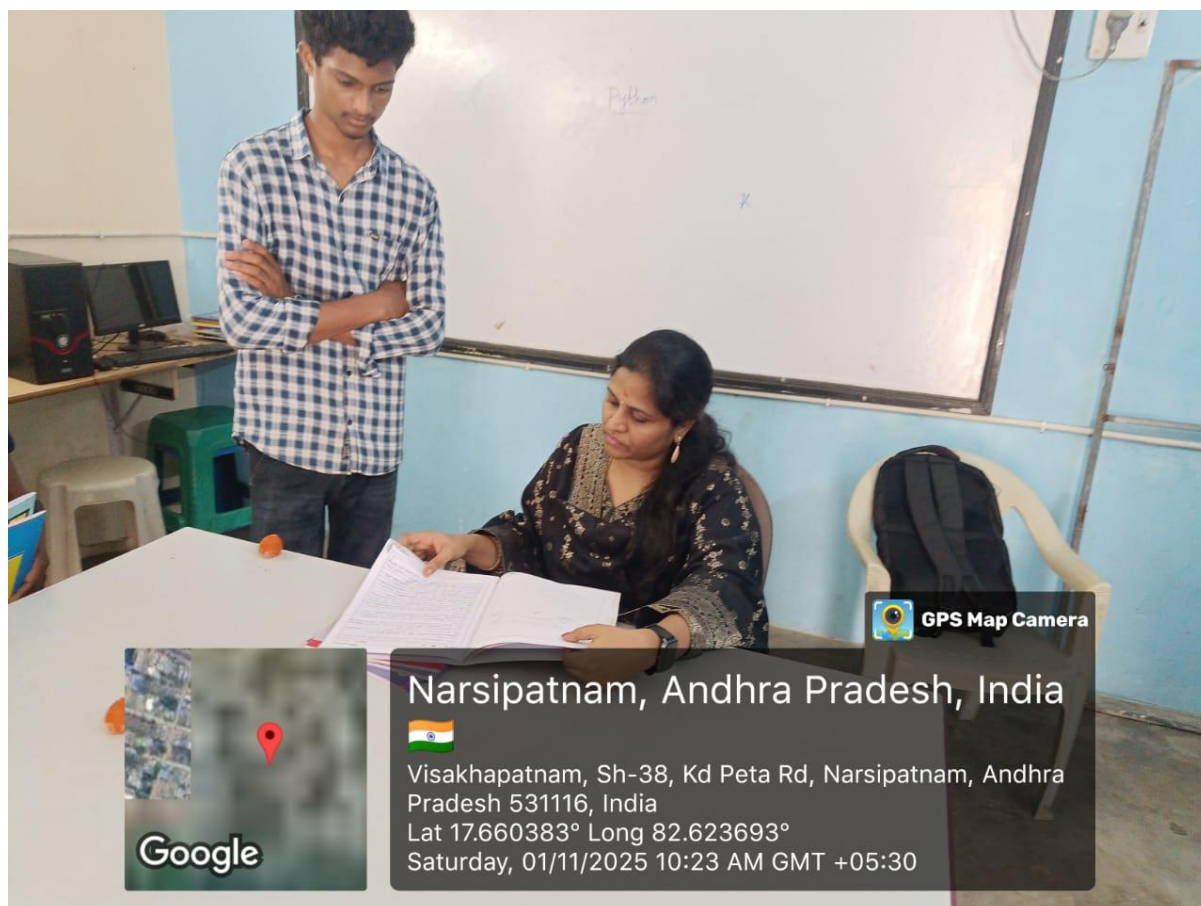
College: Government Degree College, Chintapalli

Faculty Assigned: K. Santhoshi, Lecturer in Chemistry

Place of Duty: Government Degree College, Narsipatnam (5-Degree College)

Description:

K. Santhoshi, Lecturer in Chemistry, attended practical external examiner duty at Government Degree College, Narsipatnam. The duty involved evaluating the laboratory performance and practical skills of final year students. Students were assessed on accuracy of experimental procedures, observation skills, and record maintenance. The examiner ensured that the evaluation process was conducted in a fair and transparent manner. Necessary guidelines and safety measures were explained to students before commencement of the examination. The activity contributed to maintaining academic standards and quality in practical examinations.



Department of Chemistry – Activity Report

Name of the Activity: Community Service Project Viva-Voce

Department Organized by: Chemistry

Faculty In-charge: K. Santhoshi, Lecturer in Chemistry

College: Government Degree College, Chintapalli

Number of Students Participated: 50

Description:

The Department of Chemistry organized the Community Service Project Viva-Voce to evaluate students' understanding of their field work. Students presented their project activities and explained the social issues they addressed in the community. The viva focused on objectives, methodology, and outcomes of the service projects. Students were assessed on clarity of presentation, involvement in activities, and problem-solving skills. Faculty members provided feedback to help students improve their future projects. The activity strengthened students' sense of social responsibility and practical learning.



Department of Chemistry – Activity Report

Name of the Activity: International Paper Bag Day – Awareness Camp

Department Organized by: Chemistry

Faculty In-charge: K. Santhoshi, Lecturer in Chemistry

College: Government Degree College, Chintapalli

Date: __03/07/2025__

Number of Students Participated: 56

Description:

The Department of Chemistry organized an awareness camp on the occasion of International Paper Bag Day to promote eco-friendly practices. Students were educated about the harmful effects of plastic on the environment and human health. Demonstrations were conducted on the preparation and use of paper bags as sustainable alternatives. Participants interacted with local people and distributed paper bags in nearby areas. The programme helped students understand their responsibility towards environmental protection. The activity created awareness about reducing plastic usage and encouraging green habits in the community.



Department of Chemistry

Name of the Activity: PG Entrance Coaching

The Department of Chemistry, Government Degree College, Chintapalli, initiated PG Entrance Coaching from 17th December under the guidance of K. Santhoshi, Lecturer in Chemistry. The coaching programme was started with the objective of preparing final year students for PV entrance examinations in a systematic and result-oriented manner. Special emphasis was laid on strengthening core concepts, problem-solving techniques, and frequently asked questions. Students were provided with model papers, short notes, and practice exercises to improve their confidence levels. The classes were conducted regularly with interactive teaching methods to ensure better understanding of the syllabus. The initiative received a positive response from the students and was appreciated as a valuable academic support activity of the department.



Department of Chemistry

Name of the Activity: Competitive Examination Coaching

The Department of Chemistry initiated Competitive Examination Coaching Classes on 13th August under the guidance of K. Santoshi, Lecturer in Chemistry. The programme was started with the objective of preparing students for various competitive examinations such as UPSC, APPSC, and other entrance tests. A total of 32 students actively participated in the coaching classes. Special focus was given to strengthening basic concepts, problem-solving skills, and time management techniques. Study materials, previous question papers, and regular practice sessions were provided to the students. The coaching programme proved to be highly beneficial in improving the confidence and academic performance of the participants.



Department of Chemistry

Name of the Activity: Cultural Competition

The Department of Chemistry organized participation in the Cultural Competition at zonal Level under the guidance of K. Santoshi, Lecturer in Chemistry. A team of 14 girl students actively took part in the cultural events conducted by Vishakha Women's Government Degree College, Visakhapatnam. The programme provided an excellent platform for students to exhibit their talents in dance, singing, and other cultural activities. The students represented the college with great enthusiasm and discipline. The event helped in building leadership qualities, teamwork, and self-confidence among the participants. The department appreciated the efforts of the students and encouraged them to continue their active involvement in extracurricular activities.



Department of Chemistry

Name of the Activity: Two-Day National Seminar on “Transforming India: Opportunities and Challenges

The Department of Chemistry actively participated in the Two-Day National Seminar on “Transforming India: Opportunities and its Challenges” held on 17th and 18th October. K. Santoshi, Lecturer in Chemistry, presented a paper titled “Transforming India in the Perception of Chemistry”, highlighting the role of chemical sciences in national development. The paper emphasized how innovations in chemistry contribute to sustainable energy, environmental protection, and industrial growth. The presentation received appreciation from delegates for its relevance and clarity. The seminar provided a valuable platform for academic interaction and exchange of ideas among faculty and research scholars from different institutions. The programme enriched the professional knowledge of participants and strengthened the research culture in the department.



ఆంధ్ర
RTI EXPRESS
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ఘనంగా రెండవ జాతీయ సెమినార్ ప్రారంభం.

ఆంధ్ర జిల్లా చింతపల్లి ఆర్ట్స్ న్యూస్ స్కూల్ ఆక్టోబర్ 13 :- సోమవారం ప్రభుత్వ డిగ్రీ కళాశాల చింతపల్లి లో రెండవ జాతీయ సెమినార్ ఘనంగా ప్రారంభించడం జరిగింది ఈ సెమినార్ కు ముఖ్య అతిథిలుగా , ప్రొఫెసర్ కె. కనక కుమార్ చాంద్ కీ నోట్ స్పీకర్ మరియు ప్రొఫెసర్ కె.వి.కె. చాంద్ రిసోర్స్ పర్సన్ ఆంధ్ర యూనివర్సిటీ నుండి హాజరైనారు ఈ జాతీయ సెమినార్ కు డాక్టర్ ఎం విజయ భారతి అధ్యక్షత వహించారు ట్రాన్స్ఫార్మింగ్ ఇన్ఫోమేషన్స్ ఛాలెంజర్ అనే అంశంపై ప్రధాన వక్తలు ప్రసంగించారు మరియు కళాశాల పరిశోధన పత్రాలను వివరించారు ఈ రెండవ జాతీయ సెమినార్ ప్రోసీడింగ్స్ ప్రిన్సిపల్ ఎం. విజయభారతి అధ్యక్షతన రాబోయే తరానికి భారతదేశంలో కొత్త ఆవిష్కరణలు ఏ సంస్కరణలను ఏ విధంగా అధిరోపించడం పై వివరించడం జరిగింది ఈ పరిశోధన పత్రాలను రేపు కూడా ఈ సెమినార్లో సమర్పించడం జరుగుతుందని మరియు కొద్ది మంది అధ్యాపకులు రేపటికీ కూడా ప్రసంగించడం జరుగుతుందని కళాశాల ప్రిన్సిపాల్ ఒక ప్రకటనలు తెలియజేశారు .

Department of Chemistry

Name of the Activity: Job Drive under the internship program

The Department of Chemistry took active part in Job Drive under the internship program. K. Santhosi lecturer in chemistry, the main objective of enhancing employability among students. A total of 17 final year Chemistry Honours students were sent to participate in the job drive. The programme focused on providing internship opportunities and industry exposure to the students. Prior to attending the drive, students were oriented about resume preparation and interview skills. The job drive helped the participants to understand the expectations of the industry and current recruitment trends. Students actively interacted with recruiters and gained confidence in facing professional interviews. The department appreciated the initiative as a meaningful step in bridging the gap between academic learning and career development.



Department of Chemistry

Name of the Activity: Remedial Classes for Slow Learners

The Department of Chemistry organized Remedial Classes for Slow Learners under the guidance of K. Santoshi, Lecturer in Chemistry with the aim of improving academic performance of weaker students. A total of 7 students were identified and enrolled in the programme. The classes focused on strengthening fundamental concepts in chemistry through simple explanations and repeated practice. Special attention was given to clearing doubts and improving problem-solving skills. Individual mentoring and regular assessments were conducted to monitor the progress of the students. The supportive learning environment helped students to gain confidence and develop interest in the subject. The activity was appreciated as an effective initiative for inclusive education and student welfare.



Department of Chemistry

Name of the Activity: visit to the Government School, Chintapalli

The Department of Chemistry, Government Degree College, Chintapalli, organized a visit to the Government School, Chintapalli as part of the Parent–Teacher Meeting programme under the guidance of Principal Dr M.Vijay Bharathi, K.Santoshi, Lecturer in Chemistry.. took active part in the visit aimed to strengthen the relationship between the degree college and the school education system. During the interaction, the importance of higher education and career opportunities after intermediate level was explained to parents and students. Awareness was created about various degree courses available in Government Degree College, Chintapalli. The programme motivated school students to continue their studies and aspire for higher education. The visit was appreciated by school authorities and parents for its educational outreach.



Department of Chemistry

Name of the Activity: Paper Presentation in the 3rd National Seminar on the theme “Digital Education: Implications, Challenges and Opportunities with Chemical Perception”

The Department of Chemistry actively organized the Paper Presentation in the 3rd National Seminar on the theme “Digital Education: Implications, Challenges and Opportunities with Chemical Perception” held on 10th and 11th December. The programme aimed to highlight the role of digital tools in transforming the teaching and learning process in chemistry. Faculty members and students presented research papers explaining the integration of virtual laboratories, online simulations, and e-learning platforms in chemical education. The presentations emphasized the challenges faced in rural and tribal areas regarding digital infrastructure and accessibility. Innovative strategies for improving student engagement through digital classrooms were also discussed. The seminar provided a platform for academic interaction among participants from different institutions. The activity significantly contributed to enhancing research orientation and digital awareness among the chemistry students.



Department of Chemistry

Name of the Activity: Guest Lecture at Vishakha Women's Government Degree College, Visakhapatnam

The Department of Chemistry organized a Guest Lecture at Vishakha Women's Government Degree College, Visakhapatnam on 22nd December on the topic "Nitrogen Containing Organic Compounds." The lecture aimed to strengthen students' conceptual understanding of amines, amides, nitriles, and their important reactions. A total of 27 students actively participated in the programme with keen interest. The session explained the classification, nomenclature, and preparation methods of nitrogen-containing compounds using simple examples. Reaction mechanisms and real-life applications in pharmaceuticals and agrochemicals were also highlighted. The interactive discussion encouraged students to clarify doubts and improve their analytical skills. The guest lecture was appreciated as an effective academic enrichment activity for the participants.



Department of Chemistry

Name of the Activity: workshop on “Startup Guidance for Women.”

On January 7, 2026, the Department of Chemistry, Government Degree College, Chintapalli conducted a workshop on “Startup Guidance for Women.”

The programme was coordinated by K. Santoshi, Lecturer in Chemistry, under the guidance of Principal Dr. M. Vijayabharathi.

All the participants were girl students, and the session aimed at empowering them towards entrepreneurship.

The resource person Mr. Dhananjay K. delivered an inspiring talk on identifying startup ideas and converting them into viable business models.

He explained the importance of self-confidence, innovation, and financial planning for women entrepreneurs.

The workshop also highlighted various government schemes and support systems available for women-led startups.

Overall, the programme motivated the students to explore self-employment opportunities and become job creators in the future.

