



S.G.A

GOVERNMENT DEGREE COLLEGE(A)

Re-Accredited by NAAC with 'A' Grade, Affiliated to A.U

Yellamanchili - 531001, Anakapalli District, Andhra Pradesh

JULY 2025 MONTHLY NEWSLETTER

PROGRAMS OFFERED

COMMERCE

- B.Com Computer Applications (Honors)
- B.F.S.I (Banking Financial Services & Insurance) (Job Guarantee Course)

ARTS

- B.A Honors (History)
- B.A Honors (Economics)

SCIENCES

- B.Sc Honors (Botany)
- B.Sc Honors (Zoology)
- B.Sc Honors (Chemistry)
- B.Sc Honors (Computer Science)

PG COURSES :

- M.Sc Organic Chemistry
- M.Sc Analytical Chemistry

- *"The purpose of education is to make good human beings with skill and expertise."*
— Dr. A.P.J. Abdul Kalam
- *"Education is the most powerful weapon which you can use to change the world."*
— Mahatma Gandhi
- *"The progress of any society depends on the progress of education."*
— Dr. Sarvepalli Radhakrishnan



Address :
Near RTC Complex, Court Road,
Yellamanchili, 531001, Andhra Pradesh



S.G.A. GOVERNMENT DEGREE COLLEGE (AUTONOMOUS)
(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)
YELLAMANCHILI - 531055, ANDHRA PRADESH
Email : sgagdc.jr@gmail.com



<https://www.sgagdc.edu.in>



S.G.A. GOVERNMENT DEGREE COLLEGE (AUTONOMOUS)

(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)

YELLAMANCHILI - 531055, ANDHRA PRADESH

Email : sgagdc.jkc@gmail.com



- Established Legacy:** S.G.A Government Degree College was founded in 1987 by the Government of Andhra Pradesh.
- Honoring a Visionary:** The college is named after Sri Gurajada Appa Rao, a renowned social reformer, educationalist, and poet.
- Academic Excellence:** Re-accredited with NAAC A Grade in 2023, the institution upholds high academic standards.
- Model Institution:** Recognized by CCE as the District Ideal College for its exemplary contributions to education.
- Autonomous Status:** The college attained autonomous status starting from the academic year 2024-25.



Re-accredited with 'A' grade by NAAC



Dr. P. Chandra Sekhar

M.Sc, Ph.D

The Principal

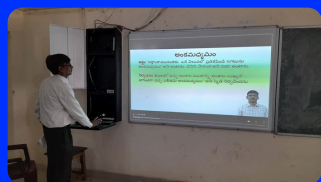
Principal's Message :

"As the Principal of S.G.A Government Degree College, I take pride in our commitment to academic excellence, innovation, and holistic student development. We strive to empower students with knowledge, skills, and values to excel in their future endeavors."



Facilities available in the college

Virtual Classrooms



National Service Scheme



CCTV Surveillance



Play Ground



Digital Class Rooms



Library



Botanical Garden



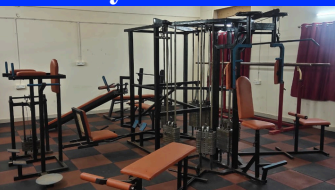
Skill Development Hub



Seminar Hall



Gymnasium



Career Guidance & Placement Cell



R.O Water Plant



Chemistry Lab



Physics Lab



Botany Lab



Zoology Lab



Computer Lab





Participated in AP Climate Action Campaign



The Principal and faculty of the college actively participated in the AP Climate Action Campaign, demonstrating their commitment to environmental sustainability and climate awareness. Their involvement included attending awareness sessions, engaging in discussions on eco-friendly practices, and promoting the importance of reducing carbon emissions within the campus and community. By taking part in this campaign, the college leadership set a strong example for students and staff alike, encouraging everyone to adopt greener habits and support the state's initiatives toward combating climate change. Their participation also highlighted the institution's dedication to social responsibility and environmental education.



State level workshop on Single Major vs Double Major



A state-level workshop on the topic “Single Major vs Double Major” was held at the IQAC Hall, drawing the participation of principals from various colleges across the state. The workshop served as a platform for academic leaders to discuss and compare the advantages and challenges of both academic structures. Principals shared diverse views based on their institutional experiences, highlighting the impact of each system on student flexibility, career readiness, and interdisciplinary learning. The event fostered meaningful dialogue and exchange of best practices, helping institutions make informed decisions about curriculum reforms. The workshop reflected a collective effort toward enhancing the quality and relevance of higher education.



DRC Meeting



The Departmental Review Committee (DRC) meeting was held at the IQAC Hall with the objective of reviewing academic progress, departmental activities, and future planning. Faculty members from various departments actively participated in the meeting, presenting their reports on syllabus coverage, student performance, research initiatives, and extension activities. The committee discussed key areas for improvement, resource requirements, and strategies for enhancing teaching-learning outcomes. The meeting also emphasized the importance of inter-departmental collaboration and aligning departmental goals with institutional quality benchmarks. Overall, the DRC meeting served as a constructive platform for academic reflection and strategic planning.



Guru Purnima Celebrations



Guru Purnima was celebrated with great reverence and enthusiasm on campus, as students came together to honor and express their gratitude to the faculty members. The occasion began with heartfelt wishes from students to their teachers, acknowledging their guidance, support, and role in shaping their lives. Classrooms and staff rooms were filled with warm gestures, handmade cards, and tokens of appreciation, reflecting the deep respect students hold for their mentors. The celebration not only reinforced the sacred bond between teachers and students but also served as a reminder of the timeless values of knowledge, humility, and respect that Guru Purnima stands for.



Faculty Nominated as Chairman of BoS



Dt: 21-07-2025.

PROCEEDINGS OF THE VICE-CHANCELLOR

Board of Studies in Commerce (U.G) – Nomination of Chairman/Chairperson - Orders – Issued.

Section-IV of Chapter X Board of Studies, Code Volume-I as amended by the Senate of its meeting held on 24-12-1979.

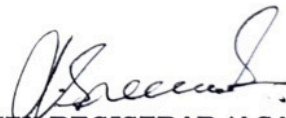
Note Orders of the V.C dated 9-07-2025.

ORDER

Having considered the Communication read above (1&2), the Hon'ble Vice-Chancellor is pleased to order that Sri Rekha Rama Rao, Lecturer in Commerce, SGA Govt, Degree College, Yellamanchili be nominated as Chairman, Board of Studies in Commerce (U.G) for a period of 3/years with effect from the date of taking charge (or) till the date of attaining the age of superannuation whichever is earlier.

Sri Rekha Rama Rao is requested to send his acceptance letter to this office for record.

(BY ORDER)


DEPUTY REGISTRAR (ACADEMIC)

the Hon'ble Vice-Chancellor has approved the nomination of Sri Rekha Rama Rao, Lecturer in Commerce at SGA Government Degree College, Yellamanchili, as the Chairman of the Board of Studies in Commerce (U.G) for a period of three years, effective from the date of taking charge or until the date of attaining the age of superannuation, whichever is earlier. Sri Rekha Rama Rao is requested to send his acceptance letter to the office for official record and further proceedings.



Felicitation on Retirement of Lecturer



Dr. K. Vijaya Lakshmi, Lecturer in Botany, was warmly felicitated on the occasion of her retirement in a heartfelt ceremony organized by the college. Colleagues, students, and staff members gathered to express their gratitude and appreciation for her decades of dedicated service, academic excellence, and mentorship. Tributes were paid highlighting her contributions to the department, her inspiring teaching methods, and her unwavering commitment to the institution. The event was filled with emotional moments, as memories and achievements were fondly recalled. The college community wished her a happy and fulfilling retired life, honoring her legacy with deep respect and admiration.



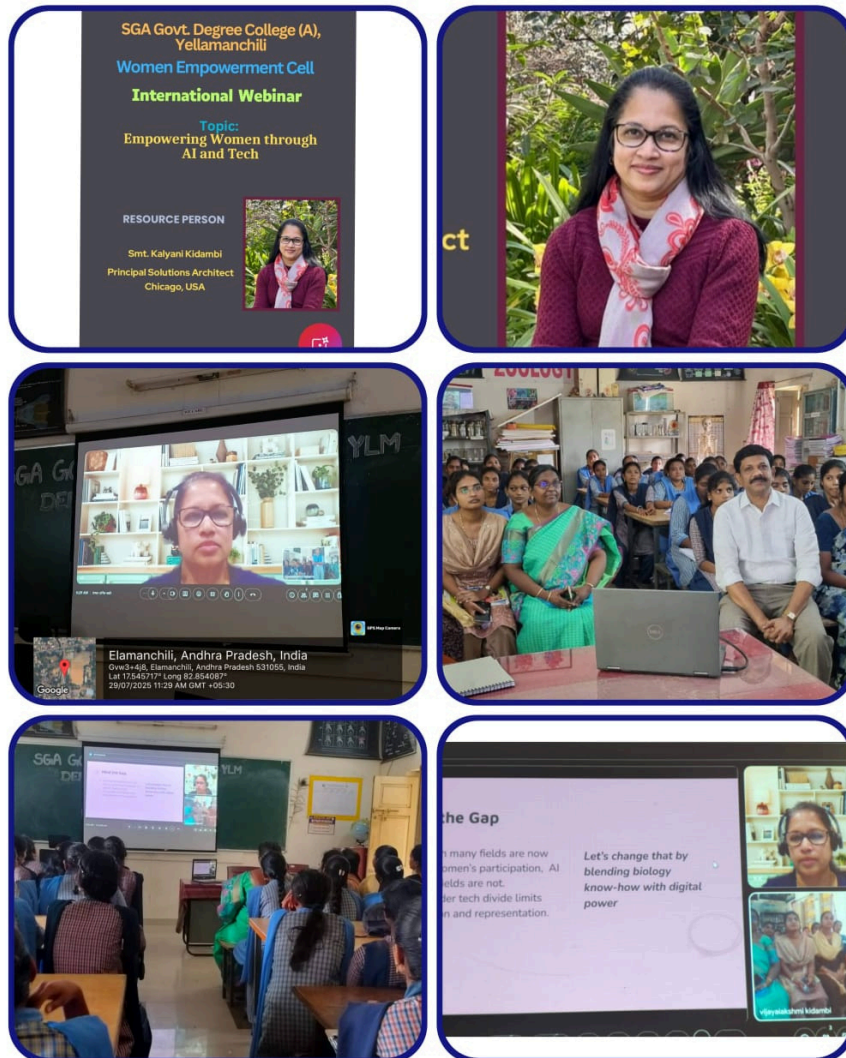
Felicitation to Dr Y.Poli Reddy, Lect. in Physical Education



Dr. Y. Poli Reddy, Lecturer in Physical Education, was felicitated by the college community in recognition of his valuable services, as he prepares to take charge at his new posting following a transfer. The farewell event was marked with admiration and appreciation for his dedication, discipline, and significant contributions to the development of sports and physical education on campus. Colleagues and students shared their experiences and expressed heartfelt gratitude for his motivational presence and leadership in organizing various sports events. The gathering extended best wishes to Dr. Y. Poli Reddy for continued success in his new role, while fondly remembering his impactful tenure at the college.



International Webinar By WEC



An International Webinar on the topic *‘‘Empowering Women through AI and Technology’’* was organized by the Women Empowerment Cell (WEC), drawing enthusiastic participation from students, faculty, and experts from across the globe. The session focused on how emerging technologies like Artificial Intelligence can bridge gender gaps, create new opportunities for women, and foster inclusion in the digital era. Eminent speakers highlighted real-world examples of women-led innovations and discussed strategies to enhance digital literacy and tech-driven entrepreneurship among women. The webinar inspired participants to rethink traditional barriers and embrace the transformative power of technology for gender empowerment.



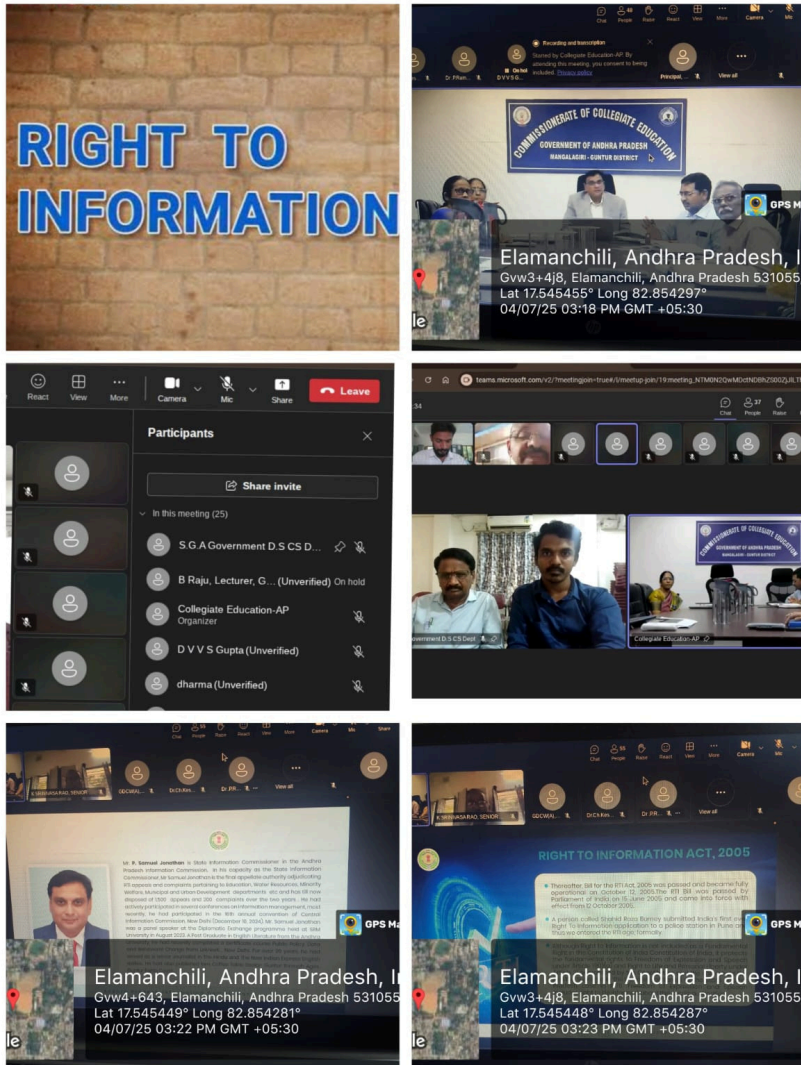
One Day National Webinar by Dept of Zoology



The Department of Zoology organized a One Day National Webinar on the topic ***“CRISPR-Cas9: A Decade of Genome Editing (10 Years of Innovation),”*** attracting scholars, students, and researchers from various institutions. The webinar focused on the revolutionary impact of CRISPR-Cas9 technology in the field of genetic engineering over the past ten years. Expert speakers delivered insightful sessions on its mechanisms, applications in medicine and agriculture, ethical concerns, and future prospects. The event provided a valuable platform for participants to deepen their understanding of gene-editing advancements and explore interdisciplinary research opportunities in molecular biology and biotechnology.



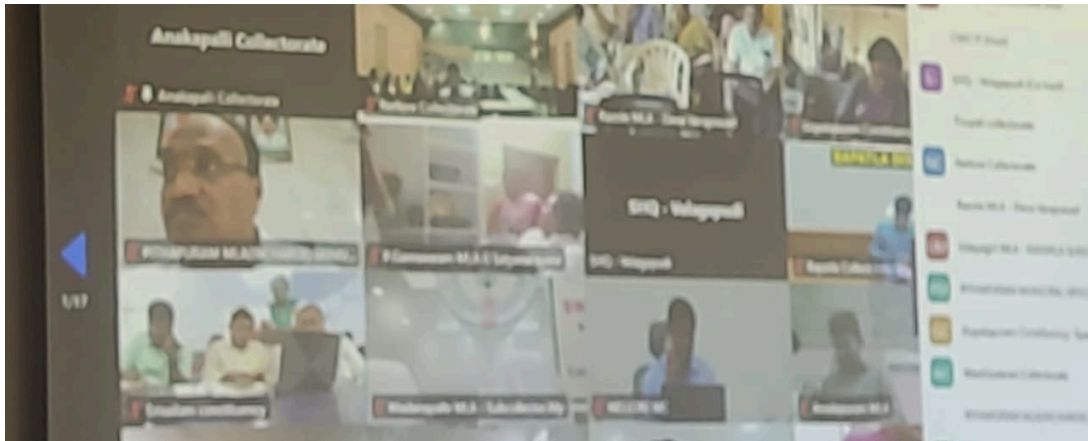
Participated in Awareness Program in RTI Act



Faculty and students of the college actively participated in an Awareness Program on the Right to Information (RTI) Act, organized by the Commissionerate of Collegiate Education (CCE). The program aimed to educate participants about the significance of transparency, accountability, and citizens' right to access public information. Resource persons explained the provisions, procedures, and practical applications of the RTI Act in public administration and daily civic life. The session encouraged attendees to exercise their rights responsibly and contribute to a more transparent and informed society. The program proved to be highly informative and empowering, especially for young citizens and educators.



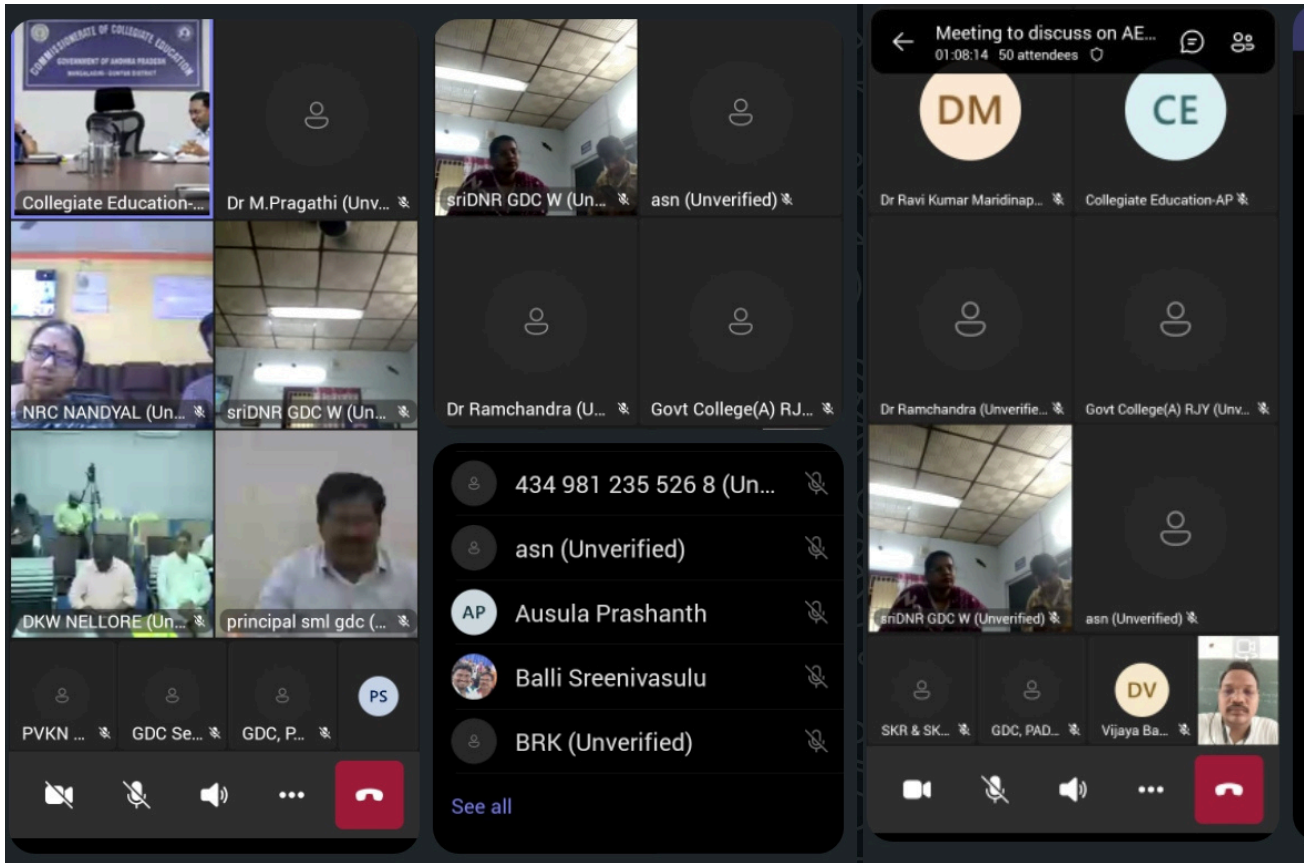
Attended District Collectorate Meeting



Faculty representatives from the college attended the District Collectorate Meeting, which brought together officials, educators, and community leaders to discuss key developmental and administrative issues concerning the district. The meeting, chaired by the District Collector, focused on initiatives related to education, youth empowerment, and public welfare. College representatives contributed insights on academic outreach, student participation in social programs, and the institution's role in community development. The interaction provided a platform for collaboration between educational institutions and district authorities, fostering a shared vision for progress and inclusive growth.



Attended to Review Meeting By CCE



Faculty members of the college attended a Review Meeting conducted by the Commissionerate of Collegiate Education (CCE), which focused on assessing academic progress, administrative efficiency, and implementation of government initiatives in higher education institutions. The meeting served as a platform to review key performance indicators, NAAC preparedness, student-centric activities, and faculty development programs. Officials from the CCE provided valuable feedback and guidance to enhance institutional quality and effectiveness. The session also emphasized the importance of timely documentation, digital initiatives, and outreach programs. The college team actively participated in the discussions, reaffirming their commitment to educational excellence and compliance with CCE directives.



Staff Meeting



A staff meeting was held in the Principal's chamber to discuss important academic and administrative matters concerning the college. The Principal addressed the faculty, reviewing ongoing activities, upcoming events, and departmental responsibilities. Key points included syllabus completion status, student attendance, exam preparations, and coordination for institutional programs. Faculty members shared updates and suggestions to improve efficiency and collaboration. The meeting fostered a spirit of teamwork and accountability, ensuring that all departments work in alignment with institutional goals. The session concluded with a call for continued dedication and cooperation from all staff members.



Research Paper Published by Department of Physics



Cover Page



INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY EDUCATIONAL RESEARCH

ISSN:2277-7881(Print); IMPACT FACTOR:9.014(2025); IC VALUE:5.16; ISI VALUE:2.286

Peer Reviewed and Refereed International Journal
(Fulfilled Suggests Parametres of UGC by IJMER)

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Publisher: Sucharitha Publication, India

Online Copy of Article Publication Available : www.ijmer.in

National Conference on Interdisciplinary Materials Science for
Sustainable Energy and Environment (NCIMSSEE-2025)

A REVIEW ON ADVANCING WASTE HEAT RECOVERY: THE ROLE OF HEUSLER ALLOYS IN ENHANCING ENERGY EFFICIENCY AND SUSTAINABILITY

Karumuri Venkanna¹ and P. S. Jagga Rao¹

¹Department of Physics, S.G.A Government Degree College, Yellamanchili, Andhra Pradesh, India.

Abstract

Recovering waste heat is essential for improving energy efficiency in enterprises, as a substantial amount of industrial energy input is dissipated as heat. Advanced technologies, including thermoelectric generators (TEGs), heat exchangers, organic Rankine cycles (ORCs), phase change materials (PCMs), Nano fluids, and thermophotovoltaics (TPV), facilitate the capture of wasted energy, hence minimizing waste and decreasing carbon footprints. Heusler alloys, a category of intermetallic compounds with adjustable electrical and magnetic characteristics, exhibit significant potential in improving

The Department of Physics at S.G.A Government Degree College, Yellamanchili, proudly published a research paper titled **“A Review on Advancing Waste Heat Recovery: The Role of Heusler Alloys in Enhancing Energy Efficiency and Sustainability.”** Authored by Karumuri Venkanna and P. S. Jagga Rao, the paper presents a comprehensive analysis of how Heusler alloys—known for their unique thermoelectric and magnetic properties—can be utilized to recover waste heat effectively. The study highlights the potential of these materials in contributing to sustainable energy solutions by converting industrial and environmental heat loss into usable energy. The publication reflects the department’s ongoing commitment to cutting-edge research in material science and its role in promoting environmental sustainability through innovative energy technologies.



Research Paper Published



African Journal of Biomedical Research

CERTIFICATE

of Publication

IS HEREBY AWARDING THIS CERTIFICATE TO
Dr. Arjuna Apparao Adari¹, Miss. G. Leela Sowjanya¹, Miss. G. Ramya², Mr. Swamy
Durga Prasad³, Miss. Tejaswari⁴

In recognition of the publication of the paper entitled

Seasonal Variation in Milk Fat Content in Cow Milk: A Case Study from Anakapalli
District, Andhra Pradesh, India

has been published in African Journal of Biomedical Research (ISSN:1119-5096)

Aganyi Adebunji Adegunwa William

Editor in Chief

Embase®

African Journal of biomedical Research
Publisher:ARC publication, Dubai, UAE

అనకాపల్లి రైతుల అభివృద్ధిపై విద్యార్థుల పరిశోధనకు అంతర్జాతీయ గుర్తింపు

పశుపాలనా ద్వారా గ్రామీణ సామూహిక-ఆర్థిక సాధికారత్వాన్ని వెలుగులోకి తెచ్చేందుకు అధ్యయనం

యలమంచిలి, తొలి నవ్వీ :

పశుపాలనా ప్రభుత్వ ద్వారా గ్రామీణ అభివృద్ధి పథకం అంశంపై గ్రామీణ అభివృద్ధి బోధనా కేంద్రం సామూహిక, ఆర్థిక అభివృద్ధి, గ్రామీణ సామూహిక సాధికారం పట్ల ప్రజాసంఘం అనే అంశంపై విద్యార్థులు చేపట్టిన సమగ్ర అధ్యయన పరిశోధన అంతర్జాతీయ గుర్తింపును పొందింది. అనకాపల్లి జిల్లా పలు గ్రామాలలో ప్రత్యేకంగా రైతులను కలిసి పశుపోషణపై వివరాలను సేకరించిన ఈ అధ్యయనం, సమాచారాన్ని మేలు చేసే కీలక అంశాలను వెలికితీసింది. ఈ పరిశోధనలో ముఖ్యంగా అనకాపల్లి గ్రామీణ ప్రాంతంలో అత్యున్నత మరియు గౌరవ పాత్రను వేస్తూ (స్టాల్) కాకుండా కామరూపంగా మారుతున్న పశువు గుర్తింపును వివరించి, మేమెలాంటి పేజీ లేని, నీటి కొరత, ఆర్థిక ఉద్బోధనలకు పట్టి పశు సంబంధిత సమస్యల కారణంగా పాత్రలో వెళ్తున్నారో తెలియజేసింది. పశువులకు అత్యధికంగా ఉపయోగపడుతున్నది, పశుపోషణ కారణంగా గ్రామీణ సామూహిక సాధికారం అభివృద్ధి అవుతుందో తెలిసింది. జీవ రైతుల అభివృద్ధి సేవగా ప్రభుత్వం చేపట్టుతున్నది విద్యార్థుల దృష్టినికొచ్చింది. పశుపోషణను మనం సమర్థించాలిగా యాచించారంటూనే వినిపించిన సమాచారం వారి పరిశోధనా పత్రంలో



పరిశోధనా రెండు అంతర్జాతీయ స్థాయి అధ్యయనాల్లో ప్రచురితమయ్యాయి. అంతర్జాతీయ అధ్యయనం వెబ్సైట్ పైకి వెళ్లి అందే యానామెంట్ పాస్పాండ్ అధికారి అధ్యయనం అందే రివ్యూ, ఈ రెండు అధ్యయనాల్లో ప్రచురితం అందే అంశాల, విద్యార్థుల పరిశోధన అంతర్జాతీయ స్థాయిలో ప్రాధాన్యతను పొందింది. పరిశోధనకు ముగిసిన తర్వాత వ్యవసాయం అంతర్జాతీయ విద్యార్థులపై ఆధారిత అధ్యయనం అందే ముఖ్యమంత్రి విద్యార్థుల ప్రశ్న, అధ్యయనం ద్వారా, కీలక పత్రం వివరణ ఇవ్వడం కలిసి ఈ విషయం సాధ్యమయింది. అంతర్జాతీయ ప్రచురణలు విద్యార్థుల అధ్యయనం అభివృద్ధి కలిగి, వేలాలు అని తెలిపారు. భవిష్యత్ లో గ్రామీణ అభివృద్ధి కీ సంబంధించిన మరన్ని సమస్యలను విద్యార్థులలో పరిశోధనలు చేయించనున్నట్లు వివరించారు. ఈ పరిశోధనలో పాల్గొన్న

A proud moment for the institution, Dr. Arjuna Apparao Adari, along with the students Miss G. Leela Sowjanya, Miss G. Ramya, Mr. Swamy Durga Prasad, and Miss Tejaswari, as co authors received a Certificate of Publication from the African Journal of Biomedical Research (ISSN: 1119-5096), a reputed journal indexed in Scopus, Embase®, and Clarivate Analytics. Their research paper titled “Seasonal Variation in Milk Fat Content in Cow Milk: A Case Study from Anakapalli District, Andhra Pradesh, India” was formally recognized and published by ARC Publication, Dubai, UAE. This achievement highlights the team's dedication to quality research and contributes valuable insights to the field of biomedical and nutritional science.



Published Research Article



AGRICULTURE AND NATURAL RESOURCES

Journal homepage: <http://anres.kasetsart.org>

Research article

Effect of age and season on fresh semen quality of Bali bulls in Indonesia

Adi Tiya Warman^a, Panjono^{a,*}, Wiwied Sawitri^d, Andi Widodo Wijanarko^d, Bayu Andri Atmoko^e, Sigit Bintara^b,
Tri Satya Mastuti Widi^a, Zaenab Nurul Jannah^a, Endang Baliarti^c

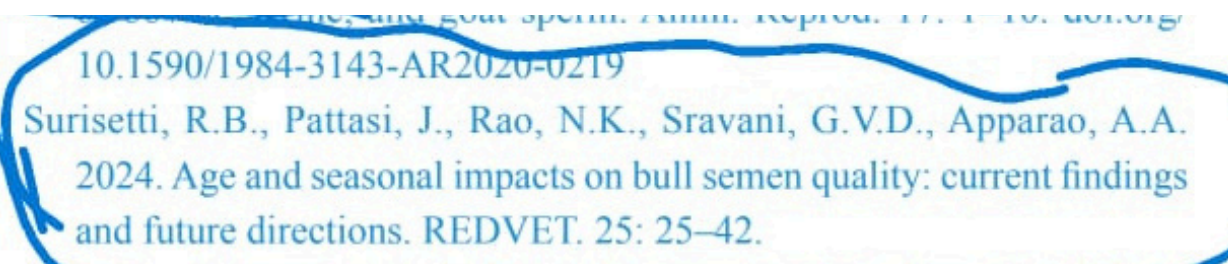
^a Department of Animal Production, Faculty of Animal Science, Universitas Gadjah Mada, Yogyakarta 55281, Indonesia

^b Department of Animal Breeding and Reproduction, Faculty of Animal Science, Universitas Gadjah Mada, Yogyakarta 55281, Indonesia

^c Postgraduate School of Universitas Gadjah Mada, Yogyakarta 55284, Indonesia

^d Singosari National Artificial Insemination Center, Malang 65153, Indonesia

^e Research Center for Animal Husbandry, National Research, and Innovation Agency (BRIN), Bogor 16915, Indonesia



Dr. Arjuna Apparao Adari, along with co-authors Miss. G. Leela Sowjanya, Miss. G. Ramya, Mr. Swamy Durga Prasad, and Miss. Tejaswari, received a Scopus and Clarivate-indexed certificate of publication from the African Journal of Biomedical Research (ISSN: 1119-5096) for their paper titled "Seasonal Variation in Milk Fat Content in Cow Milk: A Case Study from Anakapalli District, Andhra Pradesh, India," recognizing the influence of seasonal changes on milk fat in cow milk. Similarly, the research article "Effect of Age and Season on Fresh Semen Quality of Bali Bulls in Indonesia," authored by Adi Tiya Warman, Panjono, and others from Universitas Gadjah Mada and collaborating institutions, investigates reproductive efficiency by analyzing the impacts of age and season on Bali bull semen quality. Complementing this, Surisetti R.B., Pattasi J., Rao N.K., Sravani G.V.D., and Apparao A.A. (2024) explored broader perspectives in REDVET with their work "Age and Seasonal Impacts on Bull Semen Quality: Current Findings and Future Directions," offering comparative insights into reproductive physiology and seasonal breeding patterns.

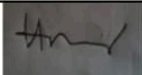


Faculties Qualified UGC NET



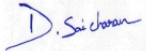
विश्वविद्यालय अनुदान आयोग
University Grants Commission
Quality higher education for all

(उच्चतर शिक्षा विभाग, शिक्षा मंत्रालय, भारत सरकार के सहित एक स्वायत्त संगठन)
(An Autonomous Organization under the Department of Higher Education, Ministry of Education, Government of India)

Category:	GENERAL(UR)	PwD/PwBD*:	NO		
Gender:	MALE	Date of Birth:	01-05-1973		
Subject:	(027) - TELUGU				
No. of Candidates in this Subject	Registered:	5658	Appeared:	4372	
Applied on the basis of:	MASTER DEGREE				
Applied for:	ASSISTANT PROFESSOR, PH.D. ONLY				

Paper	Maximum Marks	Marks Obtained	Percentile Score Obtained
Total (Paper - 1 + Paper - 2):	300	164	98.3531565
Total Marks Obtained in Words:	ONE HUNDRED SIXTY FOUR ONLY		
Total Percentile Score Obtained in Words:	NINETY EIGHT POINT THREE FIVE THREE ONE FIVE SIX FIVE ONLY		
Result:	QUALIFIED FOR ASSISTANT PROFESSOR & ADMISSION TO Ph.D.		

* VI-Visually Impaired, HI- Hearing Impaired, LM- Locomotor Disability, OD-Other Disability

48A7C8596C5BE9E4B62FBEE1E9266A06				
Category:	GENERAL(UR)	PwD/PwBD*:	NO	
Gender:	MALE	Date of Birth:	16-10-1994	
Subject:	(087) - COMPUTER SCIENCE AND APPLICATIONS			
No. of Candidates in this Subject	Registered:	49910	Appeared:	
Applied on the basis of:	MASTER DEGREE			
Applied for:	ASSISTANT PROFESSOR, PH.D. ONLY			

Paper	Maximum Marks	Marks Obtained	Percentile Score Obtained
Total (Paper - 1 + Paper - 2):	300	148	96.2404596
Total Marks Obtained in Words:	ONE HUNDRED FORTY EIGHT ONLY		
Total Percentile Score Obtained in Words:	NINETY SIX POINT TWO FOUR ZERO FOUR FIVE NINE SIX ONLY		
Result:	QUALIFIED FOR ADMISSION TO Ph.D. ONLY		

* VI-Visually Impaired, HI- Hearing Impaired, LM- Locomotor Disability, OD-Other Disability

Sri V.A. Satyanarayana, Lecturer in Telugu, and Sri D. Sai Charan, Lecturer in Computer Science, brought great pride to the institution by successfully qualifying the UGC-NET examination once again. Remarkably, Sri V.A. Satyanarayana achieved this milestone for the ****seventh time****, showcasing his consistent academic excellence and deep command over his subject. Similarly, Sri D. Sai Charan cleared the UGC-NET for the ****third time****, reflecting his strong dedication to academic growth and research. Their achievements stand as an inspiration to both students and fellow faculty members, reinforcing the institution's culture of academic rigor and professional advancement.



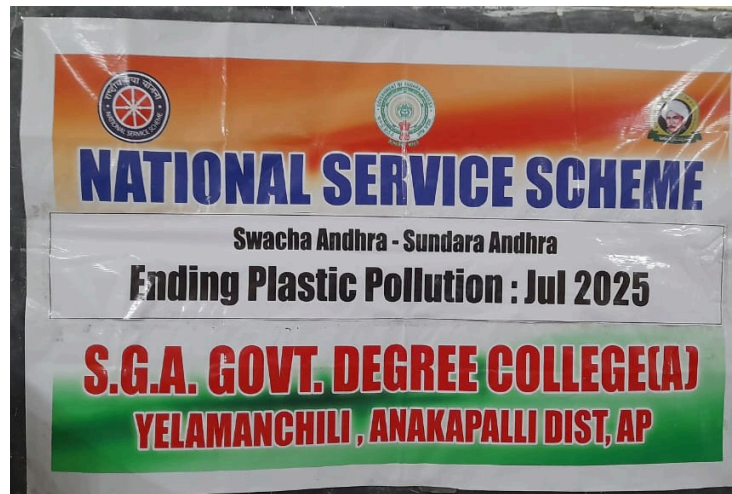
Conference with Red Cross Student Volunteers



A conference was conducted with Red Cross student volunteers to review their ongoing activities and plan future initiatives aimed at promoting health, safety, and social responsibility. The session brought together enthusiastic student members, faculty coordinators, and Red Cross representatives, fostering a spirit of service and teamwork. Discussions focused on organizing blood donation drives, first-aid training programs, disaster preparedness campaigns, and community outreach activities. Volunteers also shared their field experiences and suggestions for more impactful participation. The conference served as a motivational platform, reaffirming the commitment of students to humanitarian values and active citizenship through the Red Cross movement.



Pledge on Ending Plastic Pollution



The NSS unit of the college organized a pledge-taking ceremony focused on the theme **“Ending Plastic Pollution”** to raise awareness about environmental sustainability and responsible waste management. Students and faculty members actively participated by taking a solemn pledge to reduce, reuse, and refuse single-use plastics in their daily lives. The event emphasized the harmful effects of plastic on ecosystems and public health, urging everyone to adopt eco-friendly alternatives. The pledge reinforced the importance of collective responsibility in combating plastic pollution and highlighted the role of youth in leading the way toward a cleaner, greener future.



Plantation Program by NSS



The NSS unit of the college organized a Plantation Program as part of its environmental awareness and sustainability initiatives. Volunteers enthusiastically participated in planting a variety of saplings within the campus and surrounding areas, aiming to improve green cover and promote ecological balance. The program highlighted the importance of trees in combating climate change, reducing pollution, and conserving biodiversity. Faculty members and students together pledged to nurture the planted saplings and spread the message of environmental stewardship. The event not only enhanced the aesthetic appeal of the campus but also instilled a sense of responsibility among students toward protecting nature.



Helping Hands



The NSS unit of the college conducted a community outreach activity under the initiative “Helping Hands,” aimed at extending support to the underprivileged and those in need. Volunteers engaged in various acts of service, including distributing essential items such as groceries, clothing, and study materials to economically disadvantaged families and students. The program also included visits to local orphanages and old-age homes, where students interacted with residents, shared moments of joy, and offered emotional support. Through Helping Hands, the NSS unit reinforced the values of empathy, compassion, and social responsibility, inspiring students to make meaningful contributions to society.



Quiz Competition



A Quiz Competition on the theme ***“Ending Plastic Pollution”*** was organized to raise awareness and educate students about the harmful effects of plastic on the environment and human health. The event witnessed enthusiastic participation from students across various departments, who showcased their knowledge on topics such as plastic waste management, eco-friendly alternatives, government initiatives, and global environmental movements. The competition fostered healthy academic engagement while highlighting the urgency of reducing single-use plastics and adopting sustainable practices. It served as an effective educational tool to encourage behavioral change and promote a plastic-free campus and community.



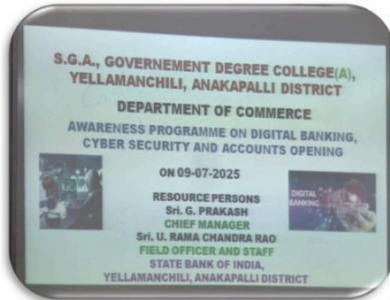
DEPARTMENT OF COMMERCE

Date:09-07-2025

TOPIC: AWARENESS PROGRAMME ON DIGITAL BANKING, CYBER SECURITY AND ACCOUNTS OPENING

RESOURCE PERSONS: Sri. G. PRAKASH, Chief Manager, SBI, Yellamanchili

Sri. U. Rama Chandra Rao, Field Officer, SBI, Yellamanchili



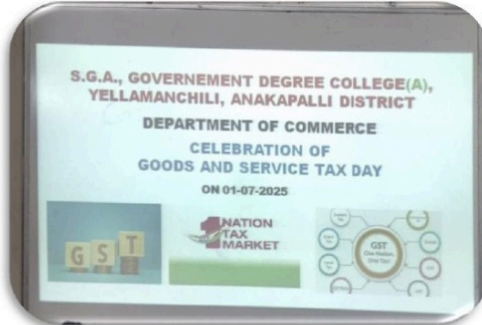
The Department of Commerce organized an *Awareness Programme on Digital Banking, Cyber Security, and Account Opening* on 09-07-2025, aimed at enhancing financial literacy among students. The session featured expert talks by Sri G. Prakash, Chief Manager, and Sri U. Rama Chandra Rao, Field Officer from SBI, Yellamanchili. The resource persons provided in-depth insights into the growing importance of digital banking, safe online transaction practices, types of cyber threats, and preventive measures to safeguard financial data. They also explained the procedure and benefits of opening bank accounts, especially for students. The program proved to be highly informative and relevant in today's digital era, equipping participants with essential knowledge to manage their finances securely and efficiently.



DEPARTMENT OF COMMERCE

Date:01-07-2025

TOPIC: Celebration of GOODS AND SERVICE TAX DAY



The Department of Commerce celebrated *Goods and Services Tax (GST) Day* on 01-07-2025 to mark the anniversary of the implementation of GST in India. The event aimed to educate students about the significance, structure, and impact of the GST system on the Indian economy. Faculty members delivered informative sessions highlighting how GST has unified the indirect tax regime, improved tax compliance, and contributed to economic transparency. Students participated in discussions, poster presentations, and quizzes related to the topic, making the celebration both educational and interactive. The program successfully enhanced awareness about one of the most important tax reforms in the country's financial history.



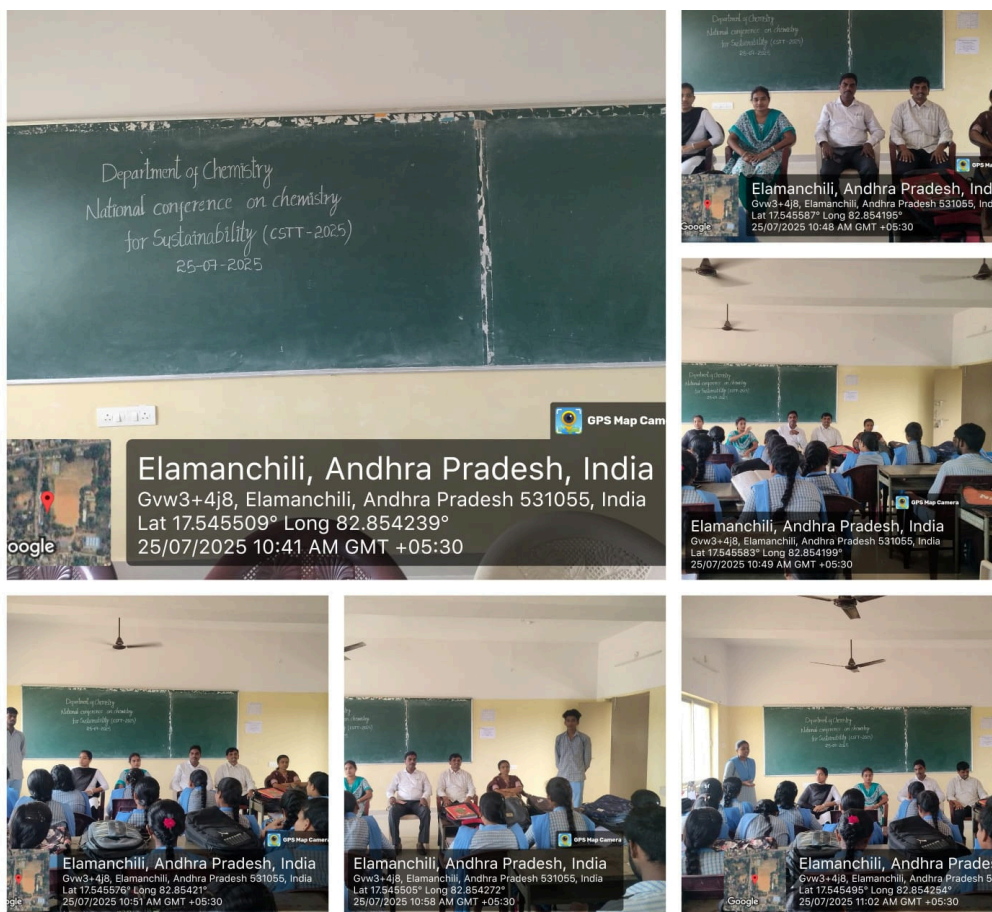
Group Discussion



A Group Discussion on the theme ***“Ending Plastic Pollution”*** was conducted to engage students in meaningful dialogue about environmental conservation and sustainable practices. Participants actively voiced their opinions on the causes, consequences, and solutions to plastic pollution, emphasizing the urgent need to reduce single-use plastics and promote eco-friendly alternatives. The discussion encouraged critical thinking, teamwork, and awareness about global and local efforts to combat plastic waste. Students also shared innovative ideas and success stories from around the world, inspiring each other to adopt greener habits. The session concluded with a collective commitment to advocate for a plastic-free future.



National conference By Dept of Chemistry

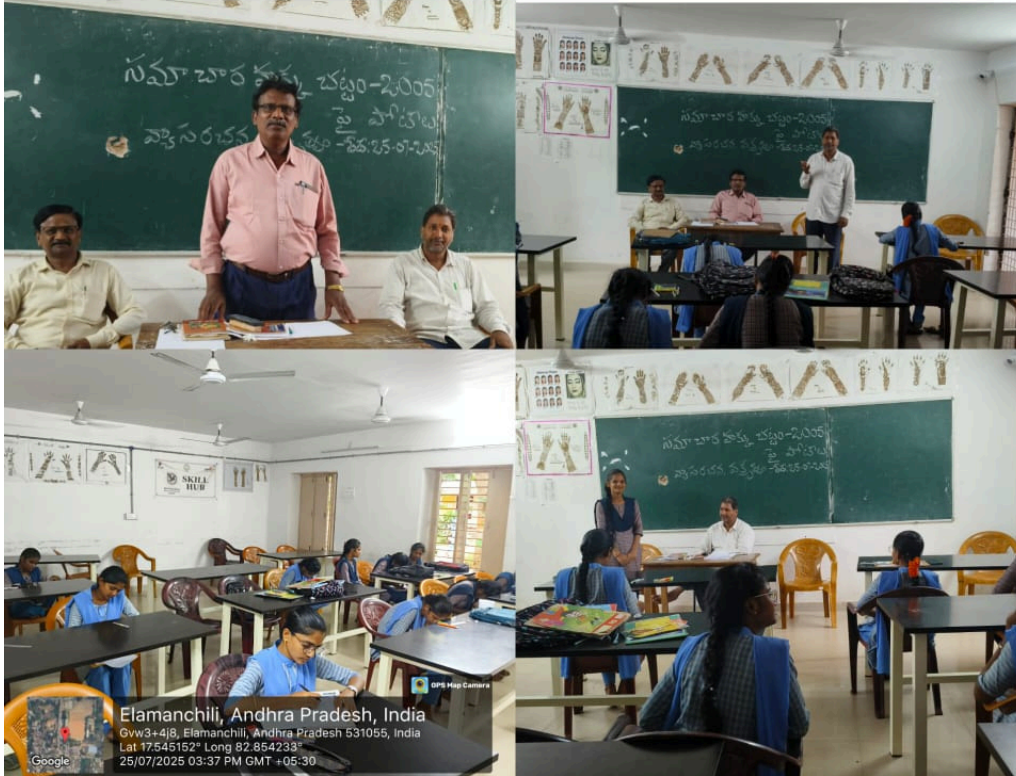


The Department of Chemistry organized a National Conference on *Sustainability and Green Chemistry*, bringing together academicians, researchers, and students from various institutions across the country. The conference focused on the vital role of chemistry in addressing environmental challenges and promoting sustainable development. Eminent speakers delivered thought-provoking lectures on topics such as green synthesis, waste management, renewable energy, and eco-friendly chemical processes. Research papers and posters were presented by participants, fostering academic exchange and collaboration. The event highlighted the importance of integrating sustainability into chemical education and research, reinforcing the department's commitment to environmentally responsible science and innovation.



DEPARTMENT OF TELUGU

Essay Writing & Elocution Competitions On R T I Act with Language Departments



The Department of Telugu, in collaboration with other language departments, organized Essay Writing and Elocution Competitions on the Right to Information (RTI) Act to promote civic awareness and encourage student participation in democratic processes. The events provided a platform for students to express their understanding of the RTI Act, its significance in ensuring transparency, and its role in empowering citizens. Participants showcased their writing and oratory skills in regional languages, making the discussions more relatable and impactful. The competitions not only enhanced students' knowledge of constitutional rights but also fostered critical thinking and active citizenship among the youth.



Organised Guest Lecture On Future Telugu by Dr dharmarao GDC Nrpm



The Department of Telugu organized a thought-provoking *Guest Lecture on “Future of Telugu”* by Dr. Dharmarao, a distinguished faculty member from Government Degree College, Narsipatnam. The session focused on the evolving role of the Telugu language in the digital age, its relevance in education, media, and technology, and the challenges it faces in modern society. Dr. Dharmarao emphasized the importance of preserving linguistic heritage while embracing innovation to keep the language vibrant and accessible for future generations. Students and faculty found the lecture insightful and inspiring, as it reinforced the cultural and academic significance of Telugu in contemporary times.



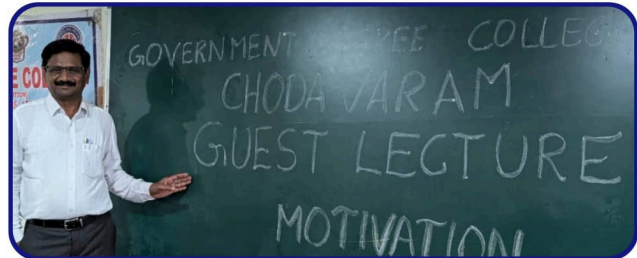
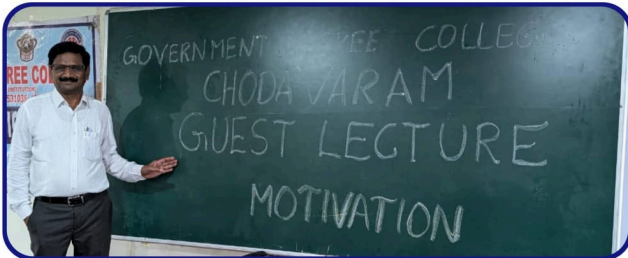
Student Orientation Program on YFSI



An orientation program on *IOTS – Youth for Social Impact* was conducted to sensitize students about the role of technology, innovation, and youth-led initiatives in driving positive societal change. The session introduced the concept of *‘‘Internet of Things for Social Impact’’ (IOTS)*, highlighting how smart technologies can be leveraged to address real-world challenges such as waste management, energy efficiency, healthcare, and rural development. Experts and mentors shared inspiring case studies where youth successfully implemented tech-driven solutions for community welfare. The program encouraged students to think creatively, develop problem-solving skills, and actively engage in social innovation projects that blend technology with compassion for lasting impact.



Extension Lecture on Motivation



An *Extension Lecture on Motivation* was delivered by Sri P.S. Jagga Rao, Lecturer in Physics, aimed at inspiring students to cultivate a positive mindset and strive for personal and academic excellence. Through engaging stories, real-life examples, and scientific insights, he highlighted the importance of setting goals, overcoming obstacles, and maintaining self-discipline. The session encouraged students to believe in their potential, stay focused on their aspirations, and develop resilience in the face of challenges. His interactive and energetic delivery left a lasting impact on the audience, making the lecture both empowering and memorable for all who attended.



Extension Lecture on Motivation to NSS Students



An *Extension Lecture on Motivation* was specially organized for NSS students and delivered by Sri P.S. Jagga Rao, Lecturer in Physics. The session focused on instilling a strong sense of purpose, discipline, and service-oriented mindset among the volunteers. Drawing from his academic and personal experiences, he emphasized the value of self-belief, hard work, and commitment in achieving both personal growth and community development. The lecture also highlighted the crucial role NSS students play in nation-building through their dedication to social service. His inspiring words energized the students, encouraging them to lead by example and contribute meaningfully to society with passion and perseverance.



Career Guidance on Competitive Exams



A *Career Guidance Session on Competitive Exams* was conducted to help students navigate various career opportunities and prepare effectively for competitive examinations. The session covered a wide range of exams including UPSC, APPSC, SSC, banking, railways, and other central and state-level recruitment tests. Experts and faculty members provided valuable insights into exam patterns, syllabus, time management strategies, and preparation resources. Students were also guided on choosing the right career path based on their interests and strengths. The session aimed to boost student confidence, motivate them to set clear goals, and equip them with the right tools and mindset to succeed in competitive exams.



World Population Day



World Population Day was observed by the college to raise awareness about global population issues and their impact on sustainable development, health, and the environment. The program included lectures, poster presentations, and student discussions focusing on themes such as family planning, gender equality, poverty reduction, and responsible resource use. Faculty members emphasized the importance of population education in addressing challenges like overpopulation, urban crowding, and environmental degradation. Students actively participated in spreading awareness about the need for balanced growth and informed decision-making. The observance of World Population Day reinforced the importance of collective responsibility in building a sustainable and equitable future.



World Mangrove Day



World Mangrove Day was observed by the college to highlight the ecological importance of mangrove forests and the urgent need to protect these vital coastal ecosystems. The program included awareness talks, student presentations, and discussions on the role of mangroves in preventing coastal erosion, supporting biodiversity, and mitigating climate change. Faculty members explained how mangroves act as natural barriers against storms and rising sea levels, and why their conservation is critical for sustainable coastal development. Students were encouraged to participate in environmental protection drives and research activities related to mangrove ecosystems. The event served as a reminder of our responsibility to preserve nature's frontline defenders.



Birth Anniversary of Gregor J Mendel



The *Birth Anniversary of Gregor Johann Mendel*, the father of modern genetics, was commemorated by the Department of Biology to honor his groundbreaking contributions to the field of heredity. The program included lectures and student presentations on Mendel's classic pea plant experiments, which laid the foundation for understanding inheritance patterns through the laws of segregation and independent assortment. Faculty members highlighted the relevance of Mendel's work in today's genetic research and biotechnology advancements. The celebration aimed to inspire students to explore the world of genetics with curiosity and scientific rigor, while paying tribute to one of the most influential scientists in biology.



Guest Lecture by Department of Botany



The Department of Botany organized a *Guest Lecture* aimed at enriching students' understanding of current trends and research developments in plant sciences. An expert in the field was invited to deliver the session, covering topics such as plant physiology, biodiversity conservation, and the role of plants in sustainable development. The lecture provided valuable insights into real-world applications of botanical knowledge, including its importance in agriculture, medicine, and environmental management. Students actively engaged in the session through questions and discussions, making the event both informative and interactive. The program successfully broadened academic perspectives and inspired interest in further exploration of botanical studies.



Guest Lecture by Dept of Mathematics



The Department of Mathematics organized a *Guest Lecture* to enhance students' conceptual understanding and appreciation for the subject beyond the classroom syllabus. A distinguished speaker in the field of mathematics was invited to deliver the session, focusing on the practical applications of mathematical concepts in technology, data analysis, and scientific research. The lecture also touched upon problem-solving techniques, mathematical reasoning, and career opportunities in mathematical sciences. Students participated with enthusiasm, engaging in interactive discussions and gaining new insights into the real-world relevance of mathematics. The session proved to be both enlightening and motivating, encouraging students to pursue mathematics with greater interest and confidence.



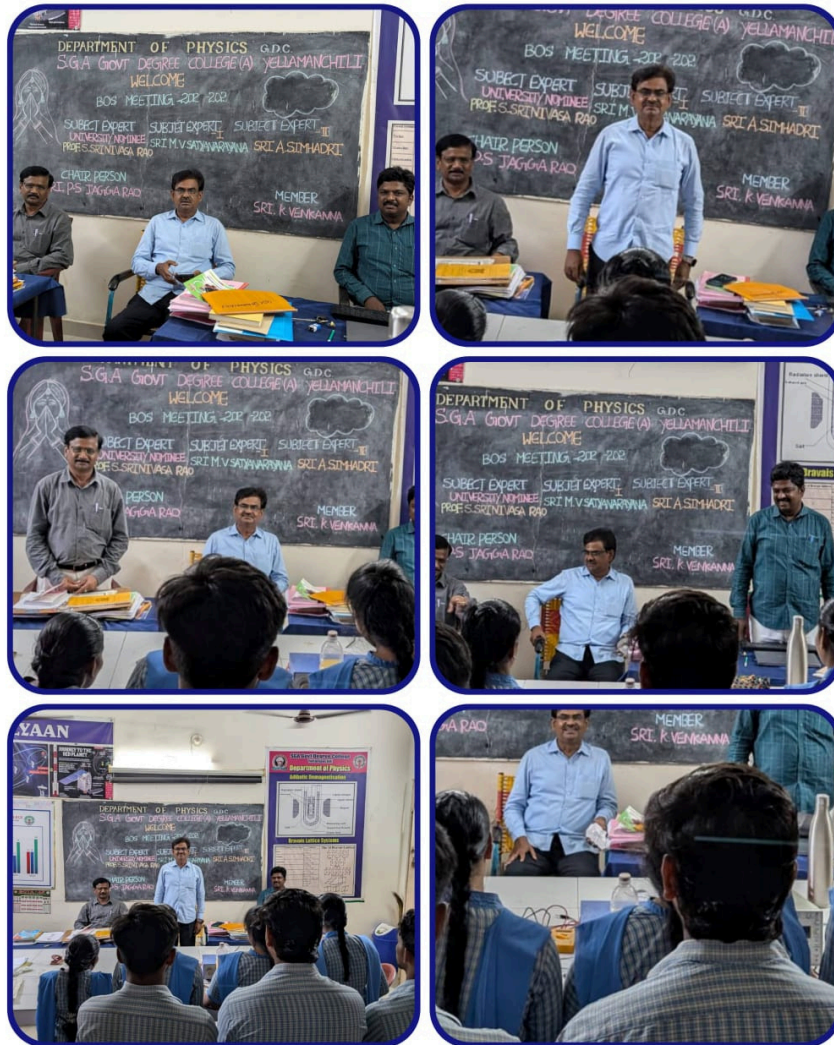
Guest Lecture by Dept of Chemistry



The Department of Chemistry organized a Guest Lecture to provide students with deeper insights into contemporary developments and applications in chemical sciences. An expert from the field was invited to speak on topics such as green chemistry, nanotechnology, and the role of chemistry in sustainable development. The session aimed to bridge the gap between textbook knowledge and real-world scientific innovations. Students gained a better understanding of how chemistry plays a vital role in solving global challenges related to health, environment, and industry. The lecture sparked curiosity and inspired students to explore research opportunities and careers in the field of chemistry.



Guest Lecture By Department of Physics



The Department of Physics organized a *Guest Lecture* to deepen students' understanding of advanced concepts and their applications in the physical sciences. An experienced academic was invited to deliver the session, focusing on topics such as quantum mechanics, renewable energy technologies, and recent innovations in materials science. The lecture highlighted how physics drives technological progress and plays a crucial role in addressing modern-day challenges. Students engaged actively through questions and discussions, gaining valuable exposure beyond the regular curriculum. The event served as an excellent platform to inspire scientific curiosity and encourage students to pursue higher studies and research in the field of physics.



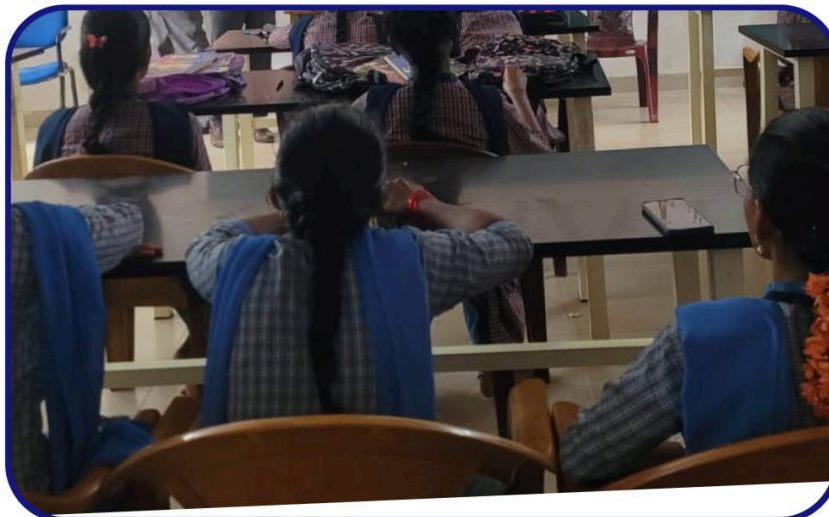
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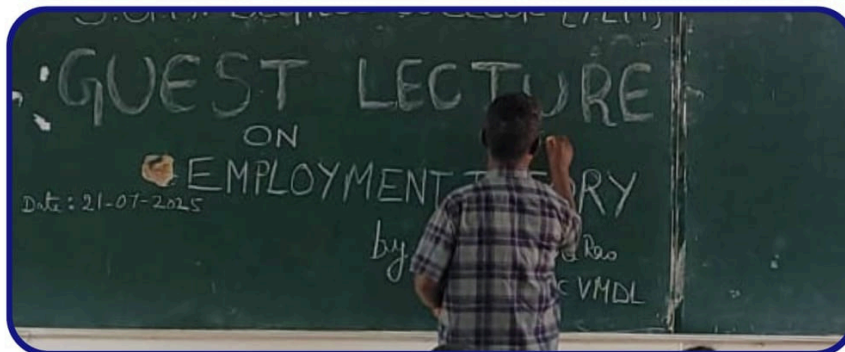
Guest Lecture By Department History



The Department of History organized a *Guest Lecture* to provide students with a broader perspective on historical events and their relevance to contemporary society. A renowned historian was invited to speak on significant themes such as the freedom movement, cultural heritage, and the impact of colonialism on Indian society. The lecture offered insightful analysis and encouraged critical thinking about how history shapes national identity and societal values. Students actively participated in the interactive session, asking questions and engaging in thoughtful discussion. The program enriched their historical knowledge and inspired a deeper appreciation for the subject's role in understanding the past and shaping the future.



Guest Lecture By Department Economics



The Department of Economics organized a Guest Lecture to enhance students' understanding of key economic concepts and current global financial trends. An esteemed economist was invited to deliver the session, focusing on topics such as inflation, fiscal policy, unemployment, and the impact of globalization on the Indian economy. The lecture provided practical insights into how economic theories are applied in real-world scenarios and policymaking. Students engaged enthusiastically, gaining clarity on complex issues through examples and discussions. The session proved to be intellectually stimulating, motivating students to explore economics more deeply and consider career opportunities in research, public policy, and financial analysis.



Guest Lecture By Department History



The Department of History organized a Guest Lecture aimed at deepening students' understanding of India's rich historical legacy and its influence on present-day society. An eminent historian was invited to deliver the session, focusing on key topics such as ancient Indian civilizations, the evolution of social structures, and the freedom struggle. The lecture emphasized the importance of critically analyzing historical sources and events to gain a balanced perspective of the past. Students found the session enlightening and engaged actively in discussions, asking thoughtful questions. The program successfully fostered historical awareness and inspired students to explore the subject with greater curiosity and depth.



Guest Lecture by Department of Computer Science



The Department of Computer Science organized a *Guest Lecture* to provide students with insights into emerging technologies and industry trends in the field of computing. A distinguished IT professional was invited to speak on key topics such as Artificial Intelligence, Cybersecurity, Cloud Computing, and Career Opportunities in Tech. The lecture highlighted the practical applications of computer science in various sectors and the skills required to succeed in a rapidly evolving digital world. Students participated enthusiastically, gaining valuable knowledge beyond the academic syllabus. The session served as a motivating platform, encouraging students to stay updated with technological advancements and pursue innovation-driven careers.



Senior Students Competitive Guidance to Juniors



A special session was organized where senior students provided Competitive Exam Guidance to their juniors, aiming to share practical insights, strategies, and resources based on their own preparation experiences. The interaction covered a range of exams including UPSC, SSC, banking, ICET, and other entrance tests. Seniors offered tips on time management, recommended study materials, online platforms, and mock test practices. They also discussed the importance of consistency, goal-setting, and handling exam stress. The session created a supportive peer-learning environment, motivating juniors to begin early and prepare with confidence. It reflected the spirit of mentorship and academic cooperation within the campus.



S.G.A GOVERNMENT DEGREE COLLEGE(A)

Re-Accredited by NAAC with 'A' Grade, Affiliated to A.U

Editorial Team – Vote of Thanks

The editorial team extends its sincere gratitude to the Principal, faculty members, students, and all contributors whose unwavering support and valuable inputs made this edition of the college newsletter possible. Your cooperation and encouragement have been instrumental in shaping this publication into a reflection of our institution's spirit and excellence. We look forward to your continued support in the future editions as well.

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Chief Patron



Dr P. Chandra Sekhar, Principal
Chief Patron



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Publication Lead

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