



# CAMPUS CHRONICLE

News Letter: July 2025- October 2025

## GCRJY'S HIGHLIGHTS

- Curricular Activities
- Co-Curricular Activities
- Research Papers
- Seminars and Workshops
- Support Services
- Sports Achievements



**GOVERNMENT COLLEGE**

An Autonomous Institute Since 2000

Accredited by NAAC with "A+" Grade (3.38/4.00 CGPA in RAF 2017 Rajahmundry,

E.G DIST, AP, INDIA ,533105



# FOREWORD



The months of July to October 2025 have been a period of remarkable growth and achievement at Government College (Autonomous), Rajahmundry. In July, initiatives like the Drug Abuse Awareness Programme and SANKALP empowered students and adolescent girls on health, safety, and responsible decision-making. August saw vibrant activities including AMPHI TALKS, Independence Day celebrations, tributes to Tanguturi Prakasam Pantulu, and National Sports Day, fostering creativity, patriotism, and physical excellence. September highlighted academic distinction with our NIRF 201–300 ranking, Vanamahotsavam Pledge, Teachers' Day SRK Awards, a Career Guidance Session by IAS Officer Smt. Bala Latha, and the International Conference on Organic Synthesis and Pharmaceutical Innovation. Social awareness was reinforced by commemorating Dr. B.R. Ambedkar's 1944 visit to Rajahmundry.

In October, the college celebrated Gandhi Jayanthi and International Girl Child Day, emphasizing values, education, and empowerment. Students Rekha Kumari (B.Com) and Sai Aparna (B.A.) won prizes in the GST 2.0 State-Level Elocution Competition, awarded by the Hon'ble Chief Minister. The Deeksharambham program (6–10 October) provided new students with orientation, academic guidance, and motivation. Additionally, departments conducted guest lectures, familiarization of labs and college infrastructure, sessions on code of conduct, and career opportunities, ensuring holistic development for all learners. The AI training program organized by IQAC, Academic Cell, and the Department of Computer Science equipped students with insights into emerging technologies, preparing them for future careers. These activities collectively reflect the college's dedication to fostering leadership, innovation, social responsibility, and academic excellence.

Together, these months underscore GCRJY's dynamic spirit—an institution committed to nurturing young minds, promoting inclusivity, and sustaining its legacy as a center of quality education and community engagement.

With warm regards,  
Ramachandra R.K  
Principal  
Government College (A), Rajahmundry

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# **INSTITUTIONAL ACTIVITIES**

# INSTITUTIONAL ACTIVITIES

## Awareness on Drug Abuse @ GCRJY

The Government College (A), Rajahmundry organized an impactful Awareness Programme on Drug Abuse to educate students about the physical, mental, and social consequences of drug addiction. The session aimed at empowering young minds with knowledge, promoting healthy lifestyles, and encouraging responsible decision-making. Resource persons highlighted the rising challenges of substance abuse among youth, early warning signs, and the importance of peer support and counseling. Students actively participated in discussions, shared their views, and pledged to stay drug-free. Programmes like these help create a safe and conscious campus environment, reinforcing GCRJY's commitment to student welfare and holistic development.

JULY 24 2025 SANKALP @ an innovative programme

Government College (A), Rajahmundry organized 2025 SANKALP, an innovative awareness programme dedicated to empowering adolescent girls through education, health awareness, and life-skills training. The initiative focused on guiding young girls to make informed choices, develop confidence, and understand the importance of personal safety and well-being.

Expert speakers addressed key topics including menstrual hygiene, nutritional needs, emotional well-being, and self-protection strategies. Interactive sessions and demonstrations helped students gain practical knowledge relevant to their everyday lives.

The programme received enthusiastic participation from students and faculty, reflecting the institution's commitment to promoting gender-sensitive education and supporting the holistic development of adolescent girls.

## INSTITUTIONAL ACTIVITIES

## CRAWL: Child Recreation and Welfare Lounge

August 1 2025

The Government College (A), Rajahmundry proudly launched CRAWL – Child Recreation and Welfare Lounge, a dedicated and child-friendly space created to support the children of college employees. This innovative initiative provides a safe, nurturing, and engaging environment where children can play, learn, and relax while their parents attend to their professional responsibilities. CRAWL reflects the institution's commitment to promoting work-life balance, enhancing staff productivity, and fostering overall job satisfaction. By ensuring a peaceful and secure setting for employees' children, the college continues to strengthen its culture of care, inclusivity, and wellbeing.

AMPHI TALKS - A Student Voice & Verse - August 2 2025

The Government College (Autonomous), Rajahmundry has launched an inspiring new initiative titled "AMPHI TALKS – A Student Voice & Verse." This dynamic platform brings together experts, mentors, and achievers every Saturday at 4 PM to share valuable knowledge, skills, and insights with students. AMPHI TALKS also provides a unique stage for students to express their ideas, creativity, and talents, helping them build confidence, communication skills, and leadership qualities. By nurturing both learning and self-expression, this initiative reflects the college's commitment to fostering holistic growth and academic excellence.



# INSTITUTIONAL ACTIVITIES

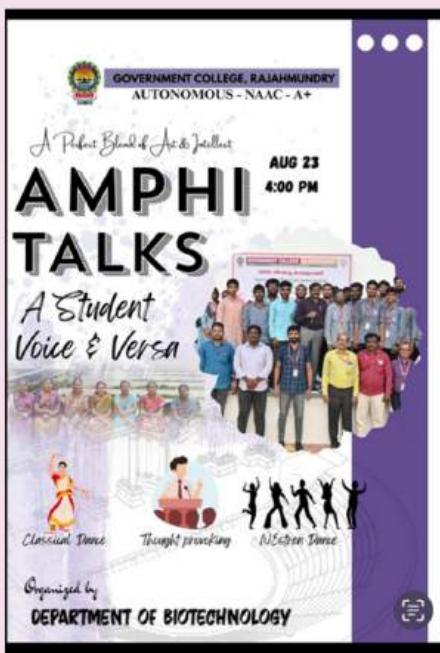
Independence Day Celebrations - August 15 2025

The Government College (Autonomous), Rajahmundry celebrated Independence Day with great patriotism and enthusiasm. The Principal hoisted the National Flag, followed by the singing of the National Anthem. Students, faculty, and staff participated in the event, reflecting the spirit of unity and pride. The programme featured cultural performances, patriotic songs, and speeches highlighting India's journey, achievements, and the responsibilities of today's youth in nation-building. Awards were presented to students excelling in academics, sports, and cultural activities. The celebration concluded with a renewed commitment to uphold the nation's values of freedom, integrity, and diversity.

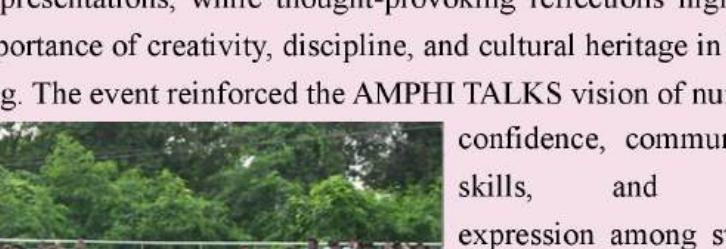


August 2025 - AMPHI TALKS @ Department of Bio-Technology, GCRJY

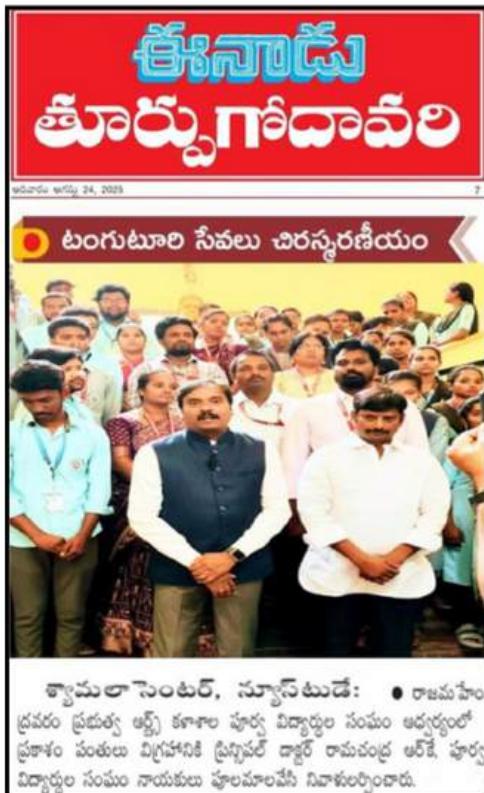
The Department of Bio-Technology organized a special edition of AMPHI TALKS in August 2025, featuring a unique blend of thought-provoking ideas and classical dance performances. The session showcased the creative synergy between science and art, offering students an inspiring platform to express



their talents. Students captivated the audience with graceful classical dance presentations, while thought-provoking reflections highlighted the importance of creativity, discipline, and cultural heritage in holistic learning. The event reinforced the AMPHI TALKS vision of nurturing confidence, communication skills, and artistic expression among students. The programme received enthusiastic appreciation from faculty and peers, marking another successful chapter in the college's innovative best practice initiative.



# INSTITUTIONAL ACTIVITIES



## August 26, 2025 - Birth Anniversary Celebrations of Proud Alumnus Andhra Kesari Tanguturi Prakasam @ GCRJY

The Government College (Autonomous), Rajahmundry, in collaboration with the Alumni Association, solemnly celebrated the birth anniversary of its proud alumnus, Andhra Kesari Tanguturi Prakasam on August 26, 2025. The programme honored the life, legacy, and patriotic spirit of the visionary leader who played a remarkable role in India's freedom struggle.

Faculty, students, and alumni gathered to pay rich tributes to Prakasam Pantulu's fearless leadership and his immense contributions to society. Speakers highlighted his values of courage, integrity, and public service, inspiring the younger generation to follow his ideals.

The Alumni Association played a key role in organizing the event, reaffirming the strong bond between the institution and its illustrious graduates.

## August 26, 2025 - GCRJY Launches National Sports Day Celebrations

The Government College (Autonomous), Rajahmundry proudly inaugurated the National Sports Day Celebrations on August 26, 2025, honoring the birth anniversary of hockey legend Major Dhyan Chand. The event aimed to promote fitness, teamwork, and sporting spirit among students. The celebrations began with a formal inauguration, followed by a series of sports activities and competitions. Students enthusiastically participated in athletics, indoor games, and team events, showcasing energy, discipline, and sportsmanship. Faculty members encouraged students to embrace physical activity as an essential part of a healthy lifestyle. The initiative highlighted GCRJY's commitment to nurturing talent and fostering a vibrant sports culture on campus.



# INSTITUTIONAL ACTIVITIES

## AMPHI TALKS: Healthy Minds – Happy Minds With Dr. Bhadram, Renowned Ergonomist & Cine Actor - 9 august 2025

The Government College (Autonomous), Rajahmundry organized a special session of AMPHI TALKS titled “Healthy Minds – Happy Minds,” featuring Dr. Bhadram, acclaimed ergonomist, motivational speaker, and renowned cine actor. His engaging talk highlighted the importance of mental wellness, posture awareness, balanced routines, and positive thinking for students. With his trademark humour and deep insights, Dr. Bhadram connected effortlessly with the audience, motivating them to nurture mental strength, develop healthy habits, and maintain emotional balance in academic life. Students interacted enthusiastically, making the session both inspiring and memorable.



# INSTITUTIONAL ACTIVITIES

## September 2, 2025 - Vanamahotsavam Pledge

The Government College (Autonomous), Rajahmundry observed Vanamahotsavam on September 2, 2025, by administering an environmental pledge in the presence of distinguished guests and public representatives. The programme was graced by Honourable District Magistrate Smt. Prasanthi Garu, Honourable Minister for Tourism, Culture & Cinematography Sri K. Durgesh Garu, Proud Alumnus and MLA Sri Butchiah Chowdary Garu, and Rajahmundry City MLA Sri Adireddy Vasu Garu, along with other district officials. Students, faculty, and staff took the pledge to protect the environment, promote green practices, and contribute to sustainable development. The dignitaries emphasized the importance of afforestation, conservation, and collective responsibility in ensuring a greener future. The event reflected GCRJY's strong commitment to environmental awareness and community-oriented initiatives.



## September 8, 2025 - GCRJY Achieves NIRF Ranking (201-300 Band)

The Government College (Autonomous), Rajahmundry proudly announces its achievement in securing a position within the 201-300 band in the National Institutional Ranking Framework (NIRF), Government of India. This accomplishment marks a significant milestone in the institution's journey toward academic excellence. The recognition reflects the college's consistent progress, quality teaching, research contributions, and student-centric initiatives. It stands as a testament to the collective efforts of the faculty, students, administration, and stakeholders who continue to work towards strengthening the institution's academic and research profile. GCRJY remains committed to further elevating its standards and contributing meaningfully to higher education at the national level.



EXPRESS NEWS SERVICE  
@Rajamahendravaram

GOVERNMENT college (Autonomous), Rajahmundry, has

dra noted that with 21 ongoing research projects, 70 patents, 250 dedicated faculty members, and over 6,500 students, the college is steadily strengthening

# INSTITUTIONAL ACTIVITIES

## National Teachers' Day Celebrations – SRK Awards 2025

The Government College (Autonomous), Rajahmundry celebrated National Teachers' Day with great respect and enthusiasm, marking the occasion with the prestigious SRK Awards 2025. The event honoured outstanding faculty members for their excellence in teaching, commitment to student development, and contributions to the institution's academic growth. The celebration highlighted the values of dedication, mentorship, and academic integrity inspired by Dr. Sarvepalli Radhakrishnan. Awardees were felicitated for their exemplary service, innovative teaching practices, and continuous efforts in shaping future generations. Students and staff participated actively, expressing heartfelt gratitude towards their teachers and making the event memorable. The SRK Awards 2025 reaffirmed the college's commitment to recognizing and celebrating excellence in education.



## September 9, 2025 - Career Guidance Programme "STEP TO SUCCESS"

The Government College (Autonomous), Rajahmundry organized an inspiring Career Guidance Programme titled "STEP TO SUCCESS" on September 9, 2025. The session featured Smt. Bala Latha, renowned IAS officer and motivational speaker, who addressed students on strategies for preparing for Civil Services and other competitive examinations. Bala Latha madam shared valuable insights on goal-setting, disciplined study habits, time management, and the importance of perseverance in cracking the IAS exam. Her practical advice and personal experiences motivated students to dream big and work with dedication. The programme received an overwhelming response, empowering aspirants with clarity, confidence, and a structured approach towards their career paths.



RAJAHMENDRAVARAM: Motivational speaker Mallavarapu Balalatha advised students to prepare a road map for success in their careers at the 'Step to Success', an awareness meeting held at Government Arts College in Rajahmendravaram city on Monday. The event was organised by the career

# INSTITUTIONAL ACTIVITIES

## International Conference on “Advancing Organic Synthesis and Pharmaceutical Innovation for a Sustainable Future” - September 16, 2025

The Department of Chemistry, Government College (Autonomous), Rajahmundry, successfully organized an International Conference on “Advancing Organic Synthesis and Pharmaceutical Innovation for a Sustainable Future” on the occasion of World Ozone Day. The conference brought together eminent scientists, researchers, academicians, and industry professionals to discuss cutting-edge

developments in organic synthesis, green chemistry, drug discovery, and sustainable pharmaceutical practices. Participants exchanged insights on innovative methodologies, eco-friendly approaches, and the global significance of protecting the ozone layer. The event underscored the college's commitment to promoting advanced research, environmental awareness, and scientific collaboration. It also highlighted the institution's growing recognition as a hub for academic excellence and interdisciplinary innovation.

**THE NEW INDIAN EXPRESS** | **GODAVARI**  
02 TADEPALLIGUDLEM WEDNESDAY 17.09.2025

### Govt Autonomous College celebrates Int'l Conference on World Ozone Day

EXPRESS NEWS SERVICE  
@Rajahmendaravam

THE Government College Autonomous, Rajahmendaravam, Department of Chemistry, organised a one-day International Conference on the occasion of World Ozone Day, held on Tuesday. The event's theme was "Academia-Pharma Synergy: Advancing Organic Synthesis and Pharmaceutical Innovation for a Sustainable Future."

Distinguished speakers included Dr A Veera Reddy (Consultant, Eversys Organics Ltd, Hyderabad), Dr P Mangala Gowri (Chief Scientist, IIT Hyderabad), Prof. Beerayya Bayire (IIT Madras), Dr T Srinivas (Associate Vice President, NATCO Pharma Ltd., India), and Prof. Jagan Mohan Reddy (AKNU, Rajahmundry). They

shared valuable research insights and discussed career prospects in the pharmaceutical industry.

They highlighted cutting-edge bio-applications in pharmaceuticals, encouraging students and researchers to adopt a scientific outlook by connecting research innovations to societal applications.

College Principal Prof. RK Ramachandran remarked that such conferences inspire greater interest in scientific research

among students and scholars. A souvenir compiling research papers submitted by participants was unveiled by the Principal, along with the keynote speakers.

The event saw active participation from over 210 attendees, including faculty, research scholars, and students from multiple institutions.

Chemistry faculty Srinivasa Rao and Dr Mallikarjuna also contributed to the successful conduct of the programme.



## Dr. B.R. Ambedkar's historic visit to Rajahmundry on 28 September 1944 - September 28

The Government College (Autonomous), Rajahmundry observed September 30 by respectfully recalling Dr. B.R. Ambedkar's historic visit to Rajahmundry on 28 September 1944. The programme highlighted the significance of this memorable occasion and Dr. Ambedkar's monumental contributions to social justice, equality, and constitutional values. Speakers reflected on the impact of his 1944 visit, his message to the people of Rajahmundry, and the enduring relevance of his reformatory ideas. Students and faculty engaged in meaningful discussions on the importance of his vision in shaping a progressive and inclusive society. The observance served as a powerful reminder of Dr. Ambedkar's legacy and the responsibility of future generations to uphold his ideals.

**Hans India**  
MONDAY 29 SEPTEMBER 2025 | THE HANS INDIA | VIJAYAWADA

### Ambedkar's visit to city recalled

Tributes being paid to BR Ambedkar

HANS NEWS SERVICE  
RAJAHMENDRAVARAM

THE historic visit of Dr BR Ambedkar to Rajahmundry on September 28 in 1944 was rememb...

rical Dr Ramachandras hailed Ambedkar as the great architect of the Indian Constitution, which he described as a powerful weapon to eliminate social discrimination. Alumni president Madhav

# INSTITUTIONAL ACTIVITIES

## Gandhi Jayanthi - 2 October 2025

Government College (Autonomous), Rajahmundry, proudly joins the nation in celebrating Gandhi Jayanthi, the birth anniversary of Mahatma Gandhi, a global symbol of peace, truth, and non-violence. This day inspires us to reflect upon the values that shaped India's freedom struggle and continue to guide us in building a responsible, harmonious society.



## GST 2.0

As per the instructions of the Government of Andhra Pradesh, the Department of Commerce and Management Studies and the Department of Economics at Government College (Autonomous), Rajahmundry, successfully organized the first day of the "GST 2.0 Awareness Program" on 6th October 2025. The primary aim of this initiative was to educate and sensitize students about the newly implemented Goods and Services Tax 2.0 (GST 2.0), its features, objectives, and its role in creating a simplified, transparent, and efficient taxation system in India. This program is part of a week-long awareness campaign conducted at the college level in line with government directives to strengthen students' understanding of taxation and fiscal policies.



# INSTITUTIONAL ACTIVITIES

## National Girl Child

The National Girl Child Day was celebrated at Government College (Autonomous), Rajahmundry, organized jointly by the National Cadet Corps (NCC) and the Women Empowerment Cell (WEC). The event aimed to raise awareness about the rights, education, health, and overall well-being of the girl child, while promoting gender equality and empowerment. The program commenced with a welcome address by the WEC coordinator, followed by an enlightening session by Superintendent of Police NBM Murali Krishna, who educated students on the importance of protecting and empowering the girl child. His session highlighted practical ways to ensure girls' safety and emphasized the role of students in advocating for gender equality within their communities. The event concluded with students actively participating in discussions and activities that reinforced the values of respect, responsibility, and empowerment for every girl child.

# నాక్కి

## తూర్పుగోదావరి

అధికం: 12, అక్టోబర్, 2025

### త్వ విశ్వాసంతో బాలికలు ముందుకు సాగాలి



మిస్టర్, ఈ నందీము కాగు అల్ల ప్రాణిశ్శర్మ శ్రీదీవ్

అందుచేసు సమయంలో బారిచు డైర్కులా, రిస్టార్టంలో చుట్టూ పోచుటాయి. ఇంద్ర రాజు ప్రాణిశ్శర్మ శ్రీదీవ్ అందుచేసు సాంప్రదాయం విభాగం అభ్యర్థిలు పోచుటారు. అందుచేసు కొర్కెలలో అందుచేసు కొచ్చుపు పోచుటారు సిఫ్రోంటాయి. ముఖ్య దిన శ్రీదీవ్ పోచు, బాలిక పోచు, విశ్వాస పోచు, స్పూజం సమస్తానికి విభిన్నాలు. బాలికల పోచుల ప్రాణిశ్శర్మ శ్రీదీవ్ ముందుకు సాగాలి.

ఈ దుంపాలింబ విశ్వాసంతో ప్రాణిశ్శర్మ, అందుచేసు మిస్టర్, సమాచారి, రీఎల్యూ, ప్రాణిశ్శర్మ నెయిట్లు అందుచేసు ప్రాణిశ్శర్మ శ్రీదీవ్ ముందుకు విశ్వాసంతో ప్రాణిశ్శర్మ నెయిట్లు అందుచేసు ప్రాణిశ్శర్మ శ్రీదీవ్ ముందుకు సాగాలి.

**Hans India**

SUNDAY 12 OCTOBER 2025 | THE HANS INDIA | VIJAYAWADA

## Women advised to learn self-defence techniques

HANS NEWS SERVICE  
RAJAMAHENDRAVARAM

AN awareness seminar on protection from cybercrime, the dangers of narcotics, and women's safety was conducted for the students of Government College (Autonomous) on Saturday. Additional Superintendent of Police (Admin), NBM Murali Krishna, led the session, educating students on crucial safety measures.

Addressing the students, Murali Krishna elaborated on essential self-defence techniques for women and girls to protect themselves from sexual assault. He explained the potential dangers and pitfalls associated with the use of social media applications. Furthermore, he raised awareness about the POCSO (Protection of Children from Sexual Offences) Act and explained the significant benefits of the 'Shakti App'. He strongly urged all female students to download the app.

In the session on cyber safety, the Additional SP advised students to be cautious of unsolicited communication. "Avoid phone calls, WhatsApp messages, and chats with unknown

A photograph showing a man in a white shirt and green pants standing and speaking to a group of students seated at a long table. The students are looking towards the speaker. The setting is a classroom with a chalkboard in the background.

tioned. He also warned against sharing personal information or bank account details with strangers and advised students to ignore messages prompting them to update their KYC details. He informed the attendees that in case they fall victim to a cybercrime, they should immediately report it by calling the toll-free number 1930 or by filing a complaint on the national cybercrime portal, [www.cybercrime.gov.in](http://www.cybercrime.gov.in).

The programme also focused on the severe consequences of drug abuse. The Additional SP detailed the harmful effects of narcotics and stressed the responsibility of family members in ensuring that the youth do not fall prey to such destructive habits.

Inspector of the Women's Police Station, K. Mangadevi, Sub-Inspector (Shakti Team), Ameena Begum; and Cyber Lab Officer, Y. Suresh, principal of government college Dr. Ramachandra RK also spoke at the event. The seminar saw active participation from a large

# INSTITUTIONAL ACTIVITIES

## DEEKSHARAMBH ACTIVITY

All departments of Government College (Autonomous), Rajahmundry successfully conducted Deeksharambh from 6th to 10th October 2025. As part of this induction program, various departments organized guest lectures to introduce students to their respective fields and share insights on career opportunities. Students were also given a familiarization tour of college laboratories and infrastructure, helping them understand the facilities and resources available for academic and research activities. Sessions on the college code of conduct were conducted to instill discipline, ethical behavior, and a sense of responsibility among students. The program aimed to provide a comprehensive orientation, enabling students to adapt smoothly to college life while exploring their academic and career prospects.



# INSTITUTIONAL ACTIVITIES

## FDP ON INTRODUCTION TO AI

The Department of IQAC and the Department of Academic Cell of Government College (Autonomous), Rajahmundry, in collaboration with the Department of Computer Science, conducted a training program on “Introduction to Artificial Intelligence (AI)”. The program aimed to familiarize students with the fundamentals of AI, its applications, and its growing significance in various industries. Through interactive sessions and practical demonstrations, students gained hands-on experience and a better understanding of AI concepts, tools, and technologies. The initiative was designed to enhance students' technical skills, promote awareness of emerging technologies, and prepare them for future academic and career opportunities in the field of artificial intelligence.



## CURRICULAR ACTIVITIES

# CURRICULAR ACTIVITIES

## THE DEPARTMENT OF TELUGU

The Department of Telugu is conducting various competitions on the occasion of Telugu Bhasha Dinotsavam, including Essay Writing, Elocution, Singing, and Kavithvam (Poetry Recitation) competitions. By conducting these competitions, the Department of Telugu can encourage students and faculty to engage with Telugu language and literature, develop their creative skills, and celebrate Telugu Bhasha Dinotsavam.



**Essay Writing Competition-23-08-2025**



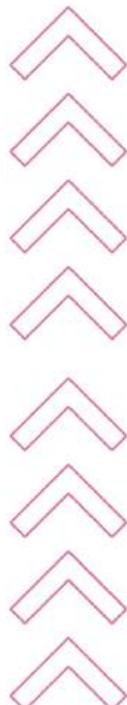
**Kavithvam (Poetry Recitation) Competition  
25-08-25**



**Elocution Competition-24-08-25**



**Singing Competition-25-08-25**



# •••• CURRICULAR ACTIVITIES

## DEPARTMENT OF COMMERCE

### Student Seminar

Student Seminar On Personality Development Conducted by Kum.S.Deekshitha, Lecturer in Commerce on 1-9-2025 for III B.COM(H) GEN students. Agenda of this event was understanding Personality Traits, Effective Communication and Interpersonal Skills, Building Confidence and Self-Esteem Overcoming Challenges and Developing Resilience



### Student Seminar

A Student Seminar on Personality Development was conducted by Smt. K. Suneetha, Lecturer in Commerce, for the II BBA RO and II BBA GEN students, during which the students presented their seminar on various topics such as Communication Process and Its Elements, Elements of Professional Skills, Role of SEBI, Role of Entrepreneurship in Economic Development, Functions of RBI, and Digital Banking.

### Just a Minute Activity on Financial Goal Setting conducted by Smt.B.Sujatha, Lecturer in commerce for II BFSI students on 29-8-25.

The Just a Minute activity was conducted on the topic Financial Goal Setting. Each student was asked to speak for one minute on their personal financial goal and the initial step they would take to achieve it. Students shared goals such as saving for higher education, buying a vehicle, building an emergency fund, and starting small investments. The activity encouraged spontaneous speaking, clarity of thought, and practical awareness of financial planning.



# CURRICULAR ACTIVITIES

## DEPARTMENT OF COMMERCE

### Group Discussion on Personal Financial Planning -

Group Discussion on Personal Financial Planning – key to financial security, conducted by Smt.B.Sujatha, Lecturer in Commerce for IIBFSI students on 31-7-2025. The group discussion was organized with the participation of students from II BFSI Students were divided into small groups, each consisting of 6–8 members. A common topic, “Personal Financial Planning – A Key to Financial Security,” was given for discussion. Each group was asked to deliberate on the following aspects:

- Importance of financial planning in individual life.
- Budgeting and expense management.
- Role of savings, investments, and insurance.
- Goal setting: Short-term, medium-term, and long-term.
- Challenges in financial planning for youth.

Faculty facilitators monitored the discussion, ensuring equal participation. At the end, one representative from each group summarized their views.



## MANAGEMENT GAMES

MANAGEMENT GAMES By 2nd BBA [DIGITAL MARKETING] ORGANISED BY NIHARIKA ARUGOLLI, SHAIK AKBAR, Allada Thanuj and DhanuSRI UNDER THE GUIDANCE OF M.Y.NAIDU, Lecturer in Commerce CONDUCTED on 25/8/2025

As part of the BBA Digital Marketing course, practical exposure to management principles is as important as theoretical learning. Management is not only about reading concepts in textbooks but also about applying them in real-life situations. To bridge this gap, we organized a classroom activity called Management Games.

The primary objective of these games was to:

1. Encourage active participation of students in management-related activities.
2. Build teamwork, leadership, and coordination skills among students.
3. Provide experiential learning through fun, competitive, and challenging tasks.
4. Develop presence of mind, time management, and decision-making abilities.

The Management Games were organized by Niharika Arugolli and Shaik Akbar, Allada Thanuj and DhanuSRI, students of BBA Digital Marketing.



# •••• CURRICULAR ACTIVITIES

## DEPARTMENT OF PHYSICS

Department of statistics conducted a quiz using innovative methodologies like openbook and problem solving



## DEPARTMENT OF STATISTICS

Department of Statistics conducted students seminars



## BOS Meeting: BOARD OF STUDIES

A meeting was conducted for Year 2025 – 2026 Board of Studies on 15-09-2025 from 10.00 AM for all the semesters for the UG programmes B.Sc Statistics(Honours) of first second and third years 2025 – 2026 to upgrade the syllabus under the chairmanship of Dr.N.Madhavi (Lecturer- in-charge, Dept of Statistics) with the committee members through offline/online mode.



## STUDENT INDUCTION : DEEKSHARAMBH

Deeksharambh was conducted for newly 1st year joined students from 06-10-2025 to 10-10-2025 to check the students skill. Bridge course was schedule has been planned and CAT test conducted at the list of the day to identify slow, modulate and advanced learners among the students



# CURRICULAR ACTIVITIES

## DEPARTMENT OF COMMERCE

### Clean and Green Program

The III B.Com (EMG) students successfully organized a Clean & Green Program on Saturday as part of their Continuous Internal Assessment. The event took place from 3:00 PM to 5:00 PM, bringing together students and faculty to promote environmental responsibility and campus cleanliness. The program was collectively coordinated by Dr. A. A. Annapurna, V. Ramesh Krishna, H. S. N. V. Pavan Kumar, A. Srinivas Rao, and M. Y. Naidu, who guided the students throughout the initiative. Participants engaged in various activities including campus cleaning, plantation drives, and awareness discussions on sustainability. The organizers emphasized the importance of maintaining a green environment and encouraged students to adopt eco-friendly practices in their daily lives. The event concluded with positive feedback from both faculty and students, marking it as a successful step toward fostering environmental consciousness on campus.



### Match the Accounting Game – A Practical Activity on Software Solutions to Accounting

The Department of Commerce conducted an innovative game-based learning activity for the III B.Com (General) students as part of their Continuous Internal Assessment (CIA) under the course Software Solutions to Accounting. The primary objective of this interactive activity was to provide students with a hands-on learning experience that strengthened their understanding of key accounting concepts. The game focused on the classification of financial items into the Trading Account, Profit & Loss Account, and Balance Sheet. Students participated enthusiastically, applying their knowledge to categorize items accurately within the given time limits.



# CURRICULAR ACTIVITIES

## DEPARTMENT OF COMMERCE

### Student Audit Training Workshop

The Department of Commerce & Management, Government College (Autonomous), Rajahmundry, in collaboration with Medisetti & Co., Chartered Accountants, Rajamahendravaram, inaugurated a 15-Day Intensive Workshop on Audit titled “The Audit Boost Camp (ABC in Audit)”. The training programme is designed to provide students with a power-packed introduction to auditing practices within a professional Chartered Accountancy firm environment. Over the 15-day period, participants will gain hands-on exposure to auditing processes, documentation, verification techniques, and compliance procedures followed in real-world audit engagements.

### GROUP DISCUSSIONS

The Department of Management organized Group Discussions for II BBA (Digital Marketing) students as part of the Continuous Internal Assessment (CIA) for the course Change Management. The activity was designed to assess students' understanding of key change management concepts, while also fostering essential managerial skills. Through structured



Group discussions, students demonstrated their abilities in communication, critical thinking, teamwork, and problem-solving.

### QUIZ

As part of the Continuous Internal Assessment (CIA) for the course Search Engine Optimization (SEO), the Department of Management organized an MCQ-based Quiz for the II BBA Digital Marketing (Semester III) students. The objective of the activity was to evaluate students' subject knowledge, their ability to apply SEO concepts, and their quick decision-making skills in a competitive setting. For the quiz, the class was divided into two groups, and a structured set of Multiple Choice Questions covering a wide range of SEO topics was prepared. Each group answered questions in turn, with scoring based on correct responses.



# **CO - CURRICULAR ACTIVITIES**

# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF PHYSICS & ELECTRONICS

### Guest Lecture

A guest lecture was organized by the department of Physics on 30th June 2025, on the topic “Shaping the Future: Trends, Challenges, and Opportunities”. The session was delivered by Sri V. Bhimeswara Rao, a retired Physics Lecturer and Homeopathist, who shared his insights and vast experience with the participants.



Topic :Shaping the Future: Trends, Challenges, and Opportunities

## DEPARTMENT OF TELUGU

### Gurram Jashuva jayanthi

Department of Telugu organized “Gurram Jashuva jayanthi “On 28-09-2025 under the chairmanship of principals dr.R.K.Ramachandra deliberate the valuable message on Gurajada jayanthi, dr.P.A Satyanarayana lecturer in charge Telugu discussed about his literary contribution and our students actively participated and learned so many values from his literature.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF HISTORY

### Birth anniversary celebrations of Alluri Sita rama Raju

Government College (A) Rajahmundry Dt:04-07-2025 under the supervision of Principal Dr. Ramachandra R. K. and Vice Principal Sriramamurthy, the birth anniversary celebrations of Alluri Sita rama Raju were held under the auspicious Department of the History . In this occasion vice-principal Sriramamurthy spoke about the sacrifice of Alluri Seetharama Raju and praised Alluri Seetharama Raju for earning the title of Manyam Veerudu. History HoD Dr.B.Anjani Kumari said that Alluri Seetharama Raju was a revolutionary hero who fought against the British rule in the surrounding areas of Visakhapatnam district and for the freedom of the tribals. In this program, the students of History, Dr. B. Anjani Kumari, Department Dr. B Bhavani, P Muralikrishna, H Sriram Pawan Kumar and History Faculty Smt. P. Tulasi Kumari, History Faculty K.Vara Parasad ,political science Farah Yashroon other faculty members and all History stdents participated.



## DEPARTMENT OF CHEMISTRY

### Guest Lecture

Government College (A), Rajahmundry Celebrates E.J. Corey Birthday with Guest Lecture on Organic Synthesis on 12.07.2025 and featured a distinguished lecture by Dr M.V. Ramakrishna Rao, a retired Principal and worked as lecturer and HOD Chemistry in the same institution. Dr. Rama Krishna Rao delivered an inspiring talk on the "Philosophy of Organic Synthesis" to the M.Sc Chemistry students, shedding light on the fundamental principles and methodologies of organic synthesis. The guest lecture aimed to motivate and encourage students to pursue research in organic chemistry, and Dr. Rao's expertise and passion for the subject inspired the students to explore the vast possibilities in this field. The event was meticulously organized by the Department of Chemistry, with T. Srinivasa Rao, Head of the Department, and all chemistry faculty members.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF HISTORY

### Birth anniversary celebrations of Tanguturi Prakasam

Department of History & Tourism celebrated in Government College (A) Rajahmundry , Dt: 23 -08-2025 under the supervision of Principal Dr. Ramachandra R. K, the birth anniversary celebrations of Tanguturi Prakasam were held under the occasion of the History and Tourism. In this, the Head of the college spoke about the History and Greatness of Tanguturi Prakasam , following the next talk by Lecturer in charge Dr.B.Anjani kumari he was the first Chief Minister of Andhra Satate and his achievements . In this program Dr. B. Anjani Kumari, Smt. P. Tulasi Kumari , Sri. K.vara Prasad, and all History students participated.



## DEPARTMENT OF HISTORY

### Guest Lecture

A guest lecture was organized by the Department of History and Tourism ,on the topic “Vande Mataram Movement” by Mr. B. Nagaraju, a noted historian and scholar, to enlighten the students about the significance of the movement in India’s struggle for independence.

### Lecture Highlights

Mr. B. Nagaraju began the session by explaining the origin and meaning of “Vande Mataram”, written by Bankim Chandra Chatterjee in his novel Anandamath (1882). He discussed how the song became a symbol of patriotism and national unity during the Indian freedom movement.

He elaborated on:

- The historical context of the Vande Mataram Movement (1905–1908), especially during the Swadeshi Movement following the Partition of Bengal.
- The role of students, women, and national leaders such as Bal Gangadhar Tilak, Bipin Chandra Pal, and Lala Lajpat Rai in spreading the chant “Vande Mataram” across the nation.
- The British response to the movement and the repression faced by nationalists for singing or reciting the song.
- The lasting impact of the movement on Indian nationalism and the emotional bond it created among freedom fighters.

# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF COMMERCE

## FIELD VISIT TO UNION BANK RAJAHMUNDY

On 30th July 2025, a field visit was organized for the III Year B.Com (Banking, Financial Services and Insurance) students of Government College (Autonomous), Rajahmundry, to Union Bank of India, Rajahmundry Branch. The visit was conducted under the esteemed supervision of Dr. Ramachandra R.K, Principal, and Dr. P.V.V. Satyanarayana, Head of the Department of Commerce. A total of 43 students enthusiastically participated in the visit, accompanied by two faculty members — Sri V. Ramesh Krishna and Sri M.Y. Naidu.



## DEPARTMENT OF MICROBIOLOGY

## GUEST LECTURE

The department of Microbiology organized a guest lecture by Dr. A. Padmavathi, St. Theresa's on 15-09-2025. The second and final year students of B.Sc. Microbiology Honours attended the Guest lecture.

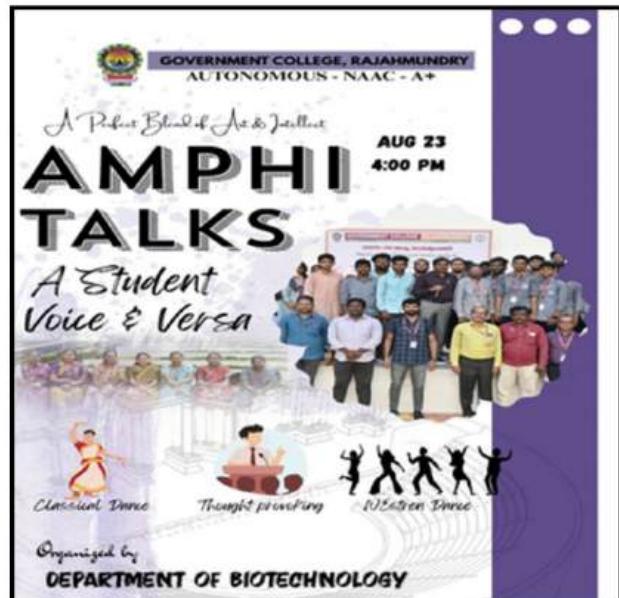


# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF BIOTECHNOLOGY

### AMPHITALKS - A STUDENT VOICE & VERSA

The program began with a soulful prayer song rendered by P. Mahima and Jyothi from III B.Sc Biotechnology, setting a serene tone for the day. This was followed by a captivating classical dance performance by M. Ramya Sai Sri of II B.Sc Biotechnology. Students from the Department of Microbiology then shared an informative presentation on the health benefits of mushrooms, enriching the audience with valuable insights. The atmosphere was further enlivened by a melodious song by K. Santosh of II B.Sc Biotechnology. A thought-provoking session on post-COVID challenges was delivered by A. Holy Harshini and J. Divya Pavani, drawing attention to important contemporary issues. The program continued with a vibrant western dance performance by Basheera of III B.Sc Biotechnology, followed by an engaging talk on prebiotics and probiotics by students from the Department of Microbiology. The audience also had the opportunity to hear from the IAS summer internship fellows, who shared their enriching internship experiences at central institutions. Adding to the cultural vibrance, G. Jyothika of II B.Sc Biotechnology presented a captivating dance performance. The event concluded with insightful final remarks from our revered Principal Sir, offering guidance and inspiration to all present.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF CHEMISTRY

### Acharya Prafulla Chandra Ray Birth anniversary

On the occasion of the birth anniversary of Acharya Prafulla Chandra Ray, the Department of Chemistry, Government College (A), Rajahmundry, organized elocution competitions. A number of enthusiastic students participated in these competitions. The event was judged by Mr. K. Venkata Rao, Mr. V. Sridhar, and Dr. M. Padmaja. The Head of the Department of Chemistry, Mr. T. Srinivasa Rao, emphasized that the life of P.C. Ray should be taken as an inspiration. The winners of the competition — P. Praveen, S. Vineela, and T. Jyothi — received prizes from the Head of the Department. Dr. M. Santha Kumari acted as the coordinator of the programme, and all other faculty members actively participated in the event.



## DEPARTMENT OF CHEMISTRY

### Nasha Mukt Bharat Abhiyan drug free India

Nasha Mukt Bharat Abhiyan drug free India campaign was organised at the Government College (A) under the leadership of eagle committee member Dr. J. Suresh, Lecturer in Chemistry. The program was jointly conducted by Eagle coordinator and department of Chemistry. East Godavari district circle inspector (CI) P.V Surya Mohan stress the nations of future life in the hands of the youth and called and then to stay away from intoxicating substances and resist temptations to make meaningful contribution to society.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF CHEMISTRY

## Amphi Talks

Government Degree College (A), Rajahmundry, on 30.08.2025 organized a program titled “Amphi Talks” at the college amphi theater under the aegis of the Department of Chemistry. As part of this program, renowned young Telugu film comedian and doctor Dr. Bhadram attended as the chief guest and delivered a talk on the topic “Healthy Minds are Happy Minds.” In his address, he highlighted the importance of time management, discipline, physical exercise, pranayama, sound sleep, and a sense of humour during student life. He emphasized that by following these habits, students can easily achieve their desired goals. The college Principal, Dr. Ramachandra R.K., in his address, remarked that the experiences and film journey shared by Dr. Bhadram should serve as an inspiration for students to progress in life. This program was held under the chairmanship of the Principal. Head of the Chemistry Department, Mr. T. Srinivas Rao, faculty members, and students actively participated in the event.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF MATHEMATICS

### Guest lecture

The Department of Mathematics organized a guest lecture on “Applications of Mathematics in Real Life” on 29th July 2025 in Room No. 08. The session was delivered by Capt. Dr. N. Rama Krishna, Lecturer in Mathematics, Government College (Autonomous), Srikakulam. The program began with a brief introduction of the resource person, highlighting his expertise and contribution to the field of Mathematics. In his lecture, Dr. Rama Krishna explained how mathematical concepts are applied in various real-life situations such as engineering, economics, data science, and daily problem-solving. He emphasized the importance of logical thinking and analytical reasoning developed through the study of mathematics. Sri Chandra Sekhar garu, Vice Principal, along with the faculty members and students of the Department of Mathematics, actively participated in the program. The session was highly informative and interactive, encouraging students to relate classroom learning to practical applications.



## DEPARTMENT OF MICROBIOLOGY

### Training programme at SIFT-Kakinada

The Department of Microbiology has organised one day training programme at STATE INSTITUTE OF FISHERIES TECHNOLOGY, KAKINADA on Dt: 05-08-2025 on PCR and Microbial techniques. This training is intended to give practical exposure and indepth understanding of the techniques used in different departments of SIFT which include.

1. Wet Lab-Microbiology
2. Water Lab
3. Feed Lab
4. Molecularbiology lab (PCR).

Scientists and technicians explained and interacted with the students in detail. Students of V semester Microbiology Honours are participated in this programme



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF PHYSICS

### Guest lecture

The Department of Physics at Government College (Autonomous), Rajahmundry organized an insightful guest lecture on the topic "Innovation for a Better Future", delivered by Sri S. G. Srinivas, a renowned mentor for science fairs and innovation initiatives. The lecture aimed to inspire students to harness creativity, scientific thinking, and problem-solving skills to contribute meaningfully to society and the advancement of technology. During the session, Sri Srinivas emphasized the importance of innovation as a driving force for social and economic development. He encouraged students to identify everyday challenges and explore practical, science-based solutions that could improve quality of life and create opportunities for sustainable development.



### Guest lecture

Guest lecture by Sri S. Madhina, Lecturer in Commerce, GDC, Sitanagaram on the topic 'History behind Little boy & Fat Man' on 06/08/2025. Sri Madhina began the session by explaining the historical background of the Manhattan Project, the development of nuclear weapons, and the strategic circumstances that led to the deployment of the bombs "Little Boy" on Hiroshima and "Fat Man" on Nagasaki in August 1945. He highlighted the scientific principles behind nuclear fission, helping students understand how these weapons functioned and the technological advancements that made them possible.



Rajamahendravaram, Andhra Pradesh, India

### Guest lecture

On the occasion of Hiroshima-Nagasaki Observation Day, the Department of Physics at Government College (Autonomous), Rajahmundry organized a guest lecture on 6th August 2025, delivered by Dr. B. Nageswara Rao, Assistant Professor, Dr. V.S. Krishna Government College (Autonomous), Visakhapatnam. The lecture aimed to educate students about the historical, scientific, and humanitarian aspects of the atomic bombings of Hiroshima and Nagasaki, highlighting their profound impact on humanity and the global discourse on nuclear weapons.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES

## INDUSTRIAL VISIT

The Department of Commerce organized an industrial visit to APGENCO, Dr. Narla Tatarao Thermal Power Station (Dr. NTPPS), Vijayawada, on 12-09-2025, with the objective of offering practical exposure to students about the functioning of industries, organizational structure, and various operational processes. Such visits enable students to understand how theoretical concepts in accounting, finance, marketing, human resources, and management are applied in practice. They also help in developing professional skills such as observation, analysis, communication, and teamwork. Through direct interaction with industry professionals, students gain first-hand knowledge about the challenges and opportunities in the business environment. The visit was not only academic in nature but also aimed at enhancing employability skills by exposing students to contemporary industry practices, thereby preparing them for future career opportunities. The industrial visit was organized by the Department of Commerce and Management Studies for the students of II B.Com(Computers), providing them with valuable insights into the operational and management aspects of a large-scale power generation unit. The industrial visit was coordinated and accompanied by faculty members – 1. Dr. P. Shanmukha Rao, 2. Dr. A A Annapurana, 3. Dr. V V V Satyavathi, 4. Kum. S. Deekshitha and Sri H S N Pavan – from the Department of Commerce, who guided and motivated the students throughout the visit, ensuring an enriching learning experience.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF BIOTECHNOLOGY

### Industrial tour

The Department of Biotechnology organized an industrial tour to Charoen Pokphand Agro Industry and Food Manufacturing (CPF) on Thursday, 25th September 2025, at the CPF Unit located in Yarravaram, East Godavari District, Andhra Pradesh. A total of 50 students from III Year B.Sc. Biotechnology (Honours), accompanied by Dr. K. Anusha and Ms. K. Jaswanthi, participated in the visit. The tour aimed to provide students with practical exposure to large-scale agro-industrial operations and food manufacturing processes. During the visit, students observed modern biotechnology applications in food production, quality control



## DEPARTMENT OF BIOTECHNOLOGY

### SWATCH BHARATH - Clean & Green

The Department of Microbiology conducts Swatch Bharath day every month. On dt: 22-09-2025, the students of Microbiology Department participated by cleaning the classrooms, labs of the Department and Surroundings clean and green.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF SOCIAL WORK ACTIVITIES

Vimarsa Program on Yoga A Way of Life -  
July 29, 2025

A Program is on "Vimarsa on Yoga " was conducted by Dr. Sita Mahalakshmi "VIMARSA on YOGA "Students from department of social work have participated at "Critique Program on Yoga a Way of Life" critique Program on Yoga a Way of Life. Sri Srinivas Gandikota was invited as resource person he has delivered a message about Swami Vivekananda's life story to the students All the students have interacted and raised their questions on how to reduce the stress, anxiety and depression



## DEPARTMENT OF TELUGU

Telugu Bhasha Dinotsavam

Telugu Bhasha Dinotsavam is celebrated on 29-08-2025 to commemorate the birthday of Telugu poet Gidugu Venkata Ramamurthy. This day is a tribute to the contributions of Telugu language and literature to Indian culture. It's an opportunity to promote Telugu language, literature, and culture. Chief guest principal Dr.R.K.Ramachandra .principal sir delivered a keynote address highlighting the importance of telugu language principal Sir and Satyanarayana Sir, , presented awards to the Telugu students respectively.

రాజమహేంద్రవరం అర్థవ్రతం: రాజమహేంద్రవరంలోని ప్రశ్నపత్ర అర్థ కోశాలలో గిదు గా రామాన్ని. మేంచర ద్వారా వెంద చిత్రపటాలలు ప్రిన్ట్స్పోల్ రామాన్ద అర్థకి పూర్వమాల వేసి నిపాటల్లోనుండి. ఈ సందర్భంగా మాట్లాడు కూడా తెలుగు భాషలు పరిరక్షించడం కేంద్రం పురుషుడికి వాదులైన జయంతి రామయ్య పంచలు, దిషాల పిట్టయ్యార్థి పంచల లక్ష్మం దులతో పోరాటి ప్రశ్నపత్రిక భాషాపత్రమాన్ని నిర్మించి ప్రశ్నపత్రిక భాషాపత్రమాలు పంచలు అందజేశారు. కార్యక్రమాలో దిషార్థుల ప్రమాద ఇంచ్చార్థి ఎంతప్పాడీ, పెంచ్చే కెసర్చేషన్ పిటకర్ దైరెక్షణ వీచించి ఉపి, దీపించియద్దు పోల్చారు.

# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF BIOTECHNOLOGY

### Biodegradable Rakhi Celebrations

The Department of Biotechnology organized the “Biodegradable Rakhi Celebrations” on 07 August 2025, with active involvement from Dr. B. Nageswari, Dr. K. Anusha, and Ms. K. Jaswanthi. The activity aimed to promote environmental awareness and sustainability by encouraging students to create eco-friendly, biodegradable rakhis using natural and reusable materials.



## DEPARTMENT OF BIOTECHNOLOGY

Applications of Biotechnology in Aquaculture

Date : 13-08-2025

Lectures involved : Dr.B.Nageswari , Dr. K. Anusha, K.Jaswanthi.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF ENGLISH

Department of English organised a Guest Lecture on “Language and Literature in the Digital Age” on 5th August 2025. Dr. Vaibhav Sabnis, Professor of English, Dr. BAM College of Law, Dhule, Maharashtra delivered a lecture.



## DEPARTMENT OF SOCIAL WORK

### Lecture series on 01-09-2025

Dr. Sita Mahalakshmi I/C Department of Philosophy, has conducted Lecture series on the occasion of Dr. Sarvepalli Radha Krishnan birthday celebration. Dr. Bharat Das, Deputy Director, Center for Indian Knowledge System, Sri Sri University, Cuttack-Odisha, Has invited for lecture series on “ Panchatantra: Unlocking the Potential of Nitishastra. Department of Social work also participated in this program on 01-09-25



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF SOCIAL WORK

### Field visit to Rampachodavaram, HDFC Bank, Parivarthan - September 02, 2025

Students from Department of Social work have visited the Ambuja Foundation (HDFC Bank Parivartan) at Rampachodavaram. Under the guidance of Dr. Sita Mahalakshmi, who is in charge of the social work department, some students were selected and sent to them to the Ambuja Foundation in those who are in 5th semester. Mr. Srikanth who is the head of the institution, explained to the students that placements are also given to the students doing internship there through the Skill Training Center in Rampachodavaram. social work students [ Interns ] have explained how to interact with the people in the society while they are working with the society. to their juniors. Mr. Sudheer said that every social work student should learn how to work with people and solve problems by mobilizing available resources according to a plan. He has explained to the students through some examples.



## DEPARTMENT OF POLITICAL SCIENCE

### Occasion of the Completion of 20 Years of the RTI Act

On the occasion of the 20th Anniversary of the Right to Information (RTI) Act, 2005, the District Resource Center (DRC), in collaboration with the Department of Political Science, Government College (A), Rajahmundry, organized a series of competitions to commemorate the significance of this landmark legislation and to promote awareness among students about transparency, accountability, and citizen participation in governance. Under the guidance of the Department of Political Science, various intellectual and creative events were conducted, including an Essay Writing Competition where students highlighted the importance of the RTI Act in fostering good governance and democratic engagement; a Debate Competition on the theme "RTI: A Tool for Empowerment or an Administrative Challenge?" that encouraged participants to present diverse viewpoints; an Elocution Competition in which students emphasized the Act's role in strengthening democracy and empowering citizens; and a Quiz Competition designed to assess students' knowledge of the provisions, objectives, and achievements of the RTI Act.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF MATHEMATICS & COMPUTER SCIENCE

### Talent Hunt Using AI

Date: 05.08.2025, at the Techno Sphere Lab.

The Department of Mathematics and the Maths Club of Government College, Rajahmundry (GCRJY), in association with the Department of Computer Science, is organizing a "Talent Hunt Using AI" on the occasion of the birth anniversary of the renowned mathematician Niels Henrik Abel. The event is scheduled for the 5th of August, 2025, and will be held from 10 am to 12 pm at the Techno Sphere Lab. This innovative talent search is designed for students of classes 8, 9, and 10 (approximately 200 students) from schools in and around Rajahmundry. The primary objectives of this event are threefold: to honour the legacy of Niels Henrik Abel, to ignite mathematical curiosity in young minds, and to introduce students to the integration of Artificial Intelligence in learning mathematics. The event will feature engaging activities such as an AI-powered math quiz and puzzles, problem-solving challenges, and a unique system of real-time feedback and AI evaluation for the participants. To encourage competitive spirit, exciting prizes will be awarded to the winners. The event is being organized under the guidance of Principal Dr. Ramachandra Rk, Vice Principal Dr. Dyns Murthy, with Sri G. Chandrasekhar serving as the HOD and Organizing Secretary. This initiative by the Department of Mathematics represents a forward-thinking approach to education, aiming to blend core mathematical skills with cutting-edge technology.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF COMPUTER SCIENCE

### TIRANGA POSTER PRESENTATION - Tech for National Building

Date:13-Aug-2025

The Department of Computer Science at [Institution Name] celebrated the 78th Independence Day of India on August 15, 2025, with great patriotic fervor and enthusiasm. As part of the celebration, the department conducted a Poster Presentation Competition based on the theme "Tech for Nation Building." This initiative aimed to encourage students to explore how technology, particularly in the field of computer science, can contribute to national development.



## DEPARTMENT OF SOCIAL WORK

### Vimarsa Program on Yoga A Way of Life - July 29, 2025

A Program is on "Vimarsa on Yoga " was conducted by Dr. Sita Mahalakshmi "VIMARSA on YOGA "Students from department of social work have participated at "Critique Program on Yoga a Way of Life" critique Program on Yoga a Way of Life. Sri Srinivas Gandikota was invited as resource person he has delivered a message about Swami Vivekananda's life story to the students All the students have interacted and raised their questions on how to reduce the stress, anxiety and depression



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF ZOOLOGY

### Commemoration of National Fish Farmer Day

The Department of Zoology, Government College (Autonomous), Rajahmundry, celebrated National Fish Farmer Day on 10th July 2025 as part of its Zoology Club activities. The event featured engaging poster and quiz competitions, aimed at raising awareness about aquaculture and fish biodiversity among students. The programme was inaugurated by the Principal, Dr. Ramachandra R.K., who, in his opening remarks, highlighted the importance of learning from skilled and experienced fish farmers. He encouraged students to adopt practical learning approaches and gain insights from field-level expertise. He emphasized the importance of fish farmers as it is a tribute to the unwavering dedication of fish farmers who play a pivotal role in strengthening India's food security, meeting the growing demand for fish-based protein, and driving rural employment. Dr. Sailaja, Head of the Department, addressed the students and motivated them to enhance their skills for better employment opportunities in the fisheries and aquaculture sectors. Students from Postgraduate and Undergraduate Zoology & Aquaculture courses actively participated, presenting a wide array of posters, exhibits, crafts, fishing gears, and fish specimens. The displays reflected their growing interest and awareness as budding aquaculturists. The programme aimed to inspire students to take up research and innovation in areas such as fish farming, disease management, breeding, and feed technology, drawing inspiration from the pioneering contributions of Dr. Hiralal Chaudhury and Dr. K.H. Alikunhi, who revolutionized fish breeding in India through induced breeding techniques.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF ZOOLOGY

### CSP Viva - 07.08.2025

The CSP Viva for II B.Sc. Zoology (Honours) students was conducted on 7th August 2025, following the successful completion of their Community Service Project (CSP) undertaken from 9th May to 9th July 2025, spanning two months. Throughout the project, the students were guided by faculty mentors Smt. M. Vijaya Santhi, Sri G. Ravi Teja, and Smt. K. Subhashini Devi. The viva panel consisted of external evaluators Sri B.V. Venkata Rao, Lecturer in Chemistry, and Dr. T. Sujatha, Lecturer in Microbiology, who assessed the students based on their project work. The students actively participated in the viva, delivering presentations that highlighted their learning outcomes, project methodology, and the valuable experiences they gained during the CSP.



### Short term internship

The short-term internship for II B.Sc. Aquaculture (Honours) students was conducted on 10th July 2025, following the successful completion of their Short-Term Project (STP) carried out from 9th May to 9th July 2025, spanning a period of two months. Throughout the STP, students were guided by faculty mentors Smt. M. Vijaya Santhi, Sri G. Ravi Teja, and Smt. K. Babu. The viva panel included external evaluator Dr. T. Sujatha, Lecturer in Microbiology, who assessed the students based on their project work. The students actively participated in the viva and delivered presentations that highlighted their learning outcomes, project methodology, and the valuable experiences they gained during the STP.



# CO-CURRICULAR ACTIVITIES

## Debate Competition on Aquaculture Practices in India vs. China: Sustainability and Effectiveness

A debate competition was organized on 6th August 2025 for the students of III B.Sc. Zoology Honours. The topic of the debate was “Aquaculture Practices in India vs. China: Sustainable or Effective?” The event aimed to engage students in a critical discussion about the aquaculture industries of two leading countries and evaluate their practices in terms of sustainability and effectiveness. The Programmes is organised by Smt .M.vijaya Santhi Lecturer in Zoology as a part of Curricular activity. Participants thoroughly researched the current aquaculture techniques employed in both India and China, highlighting the benefits and challenges associated with each country's approach. Students presented arguments on the environmental impact, economic viability, technological advancements, and social implications of aquaculture practices. The debate fostered analytical thinking and encouraged students to compare traditional and modern methods used in aquaculture, addressing issues such as water resource management, feed efficiency, disease control, and government policies. Both sides provided insights into how sustainable practices can contribute to long-term productivity, while also discussing whether effectiveness in production outweighs environmental concerns.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF STATISTICS

### SHORT TERM INTERNSHIP VIVA - 2025

Students of II B.Sc STATISTICS (Honours) Semester IV went to do short term internship at Anureg IT solutions R.J.Y in the period may 15th to 31 july 2025. Viva was conducted on 07-08-2025 and the students received certificates for the internship done after then completion.



### FIELD VISIT: AP PAPER MILL

DATE: 13-08-2025

Staff and students of dept of statistics visited AP Paper mill kadiyam mandal, Rajahmundry on 13-08-2025 as a part of them curriculums. Later visiting to Museum Dowalleswaram Students and staff vary much thankful to principal Dr.Ramachandra R.K. for encouraging the students and staff this visit.



CSP was done by I B.Sc Statistics (Hons) students as a part of the curriculum from May to June 2025 and completed successfully completed.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF COMMERCE

### GUEST LECTURES : WORLD POPULATION DAY - 2025

World population day was conducted on 11 July 2025 the department. Dr.D.Sanjeev kumar of Lecturer of Economics give a wonderful talk on this occasion. 40 students and staff members attended this programme and the dept staff and students felicitated the Dr.D.Sanjeev kumar.



## DEPARTMENT OF PHYSICS

The Department of Physics, participated in the “Atoms in the Service of the Nation” science exhibition organized by the Department of Physics, PB Siddhartha College, Vijayawada, from 8–12 September 2025, in collaboration with the Indira Gandhi Centre for Atomic Research (IGCAR). As part of this five-day event, which marked the college’s Golden Jubilee celebrations, students explored India’s advancements in nuclear science and technology through live models, informative charts, interactive panels, and guidance from IGCAR scientists. A total of 35 UG and PG students visited the exhibition on 11 September 2025. In the evening, faculty accompanied the students to the Statue of Social Justice (Dr. B. R. Ambedkar Smriti Vanam), a 206-ft monument in Vijayawada, where students had the opportunity to view the exhibits depicting Dr. B. R. Ambedkar’s life and contributions. The visit served as a powerful source of inspiration, enriching the students’ academic understanding and social awareness.



# CO-CURRICULAR ACTIVITIES

## DEPARTMENT OF CHEMISTRY

## WORLD OZONE DAY

The Department of Chemistry at the local Government College (A), Rajahmundry, organized a One-Day International Conference on the occasion of World Ozone Day on 16th September. The theme of this international conference was “Academia–Pharma Synergy: Advancing Organic Synthesis and Pharmaceutical Innovation for a Sustainable Future”. Distinguished speakers Dr. A. Veera Reddy (Consultant to Everest Organics Ltd., Hyderabad), Dr. P. Mangala Gowri (Chief Scientist, IICT Hyderabad), Prof. Beerayya Bayire (Professor, IIT Madras), Dr. T. Srinivas (Associate Vice President, NATCO Pharma Ltd., India), and Prof. Jagan Mohan Reddy (Professor, AKNU, Rajahmundry) addressed the gathering. Dr. Harsha (Postdoctoral Researcher, Texas Christian University, USA) delivered a special lecture on Olefin Metathesis using Grubbs Catalyst and emphasized the significance of Flow Synthesis. Head of the Chemistry Department, Sri Srinivas Rao, along with Organizing Secretary Dr. Mallikarjuna, and other faculty members and students of the Chemistry Department.

# THE NEW INDIAN EXPRESS

# GODAVARI

02 TADEPALLIGUDEM WEDNESDAY 17.09.2025

## Govt Autonomous College celebrates Int'l Conference on World Ozone Day

## PAPER PUBLICATIONS

# PAPER PUBLICATIONS

A new research study titled “Hydrogeochemical Characterization of Groundwater in and around Rajahmundry, Andhra Pradesh, South India” has been published in GSC Advanced Research and Reviews (GSCARR) on 24 September 2025. The study was carried out by Dr. M. R. Goutham, Lecturer in Geology and Dr. Suneel Kumar Duvvuri from the Department of Computer Science and Applications.

**GSC Advanced Research and Reviews**  
International, Peer-reviewed, Open access, Multidisciplinary journal for Rapid, Easy & High Quality Publication

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Hydrogeochemical Characterization of Groundwater in and around Rajahmundry, Andhra Pradesh, South India

M.R. Goutham <sup>1,\*</sup>, Umamahesh Gouda <sup>1</sup>, S.S.K. Chaitanya <sup>2</sup> and Suneel Kumar Duvvuri <sup>2</sup>

<sup>1</sup> Department of Geology, Government College (Autonomous), Rajahmundry, AP, India.  
<sup>2</sup> Department of Geology, Sir C.R.R. Autonomous College, Eluru, AP, India.  
<sup>3</sup> Department of Computer Science, Government College (Autonomous), Rajahmundry, AP, India.

Research Article  
GSC Advanced Research and Reviews, 2025, 24(03), 295-306.  
Article DOI: 10.30574/gscar.2025.24.3.0292  
DOI url: <https://doi.org/10.30574/gscar.2025.24.3.0292>  
Publication history: Received on 17 August 2025; revised on 21 September 2025; accepted on 24 September 2025

**Abstract:** Groundwater quality assessment is critical for ensuring sustainable water resources in rapidly urbanizing regions. This study evaluates the hydrogeochemical characteristics and water quality of groundwater in and around Rajahmundry, Andhra Pradesh, South India, an area influenced by both natural geological processes and anthropogenic pressures. A total of 151 groundwater samples were collected during pre- and post-monsoon seasons and analyzed for major ions using standard APHA procedures. Hydrochemical facies were identified through classical graphical methods ( Piper, Durville, Schoeller, Gibbs, and Gaildard plots) indicating dominance of chemical weathering. The results reveal that the groundwater is predominantly of calcium-magnesium-bicarbonate (Ca-Mg-HCO<sub>3</sub>) type, indicating dominance of rock-water interaction, particularly carbonate weathering, as the primary hydrogeochemical process. Both pre- and post-monsoon datasets showed minimal seasonal variation, suggesting a stable aquifer system with strong geographic control and high buffering capacity. Gibbs and Gaildard plots confirm rock-weathering as the major mechanism governing groundwater chemistry, while Schoeller plots highlight the consistency of ion concentrations across the study area.

**Keywords:** Groundwater quality, Hydrogeochemistry, Rajahmundry, Rock-water interaction, Carbonate weathering, Seasonal variation

**W** World Journal of Advanced Research and Reviews  
International Journal with High Impact Factor for fast publication of Research and Review articles

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eISSN: 2581-9615 || CODEN (USA): WJARR || Impact Factor: 8.2 || ISSN Approved Journal

A clinically-informed approach to predictive modelling of Diabetes Mellitus for the East and West Godavari Districts

Home > A clinically-informed approach to predictive modelling of Diabetes Mellitus for the East and West Godavari Districts

Suneel Kumar Duvvuri <sup>1,\*</sup> and M R Goutham <sup>2</sup>

<sup>1</sup> Department of Computer Science, Government College (Autonomous), Rajahmundry, Andhra Pradesh, India.  
<sup>2</sup> Department of Geology, Government College (Autonomous), Rajahmundry, Andhra Pradesh, India.

A recent publication titled “A Clinically-Informed Approach to Predictive Modelling of Diabetes Mellitus for the East and West Godavari Districts” was featured in the World Journal of Advanced Research and Reviews on 16 September 2025. The study was authored by Dr. Suneel Kumar Duvvuri (Department of Computer Science and Applications) and M. R. Goutham. (Department of Geology)

A significant new study titled “Spatio-Temporal Dynamics of Tropospheric Pollutants and Land Surface Temperature over Andhra Pradesh, India: A Google Earth Engine-Based Satellite Remote Sensing Study (2020–2024)” was published in the World Journal of Advanced Research and Reviews on 09 September 2025. The research was conducted by M. R. Goutham (Department of Geology), Dr. Suneel Kumar Duvvuri (Department of Computer Science).

**W** World Journal of Advanced Research and Reviews  
International Journal with High Impact Factor for fast publication of Research and Review articles

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eISSN: 2581-9615 || CODEN (USA): WJARR || Impact Factor: 8.2 || ISSN Approved Journal

Spatio-Temporal Dynamics of Tropospheric Pollutants and Land Surface Temperature over Andhra Pradesh, India: A Google Earth Engine-Based Satellite Remote Sensing Study (2020–2024)

Home > Spatio-Temporal Dynamics of Tropospheric Pollutants and Land Surface Temperature over Andhra Pradesh, India: A Google Earth Engine-Based Satellite Remote

M.R. Goutham <sup>1,\*</sup>, Suneel Kumar Duvvuri <sup>2</sup> and Umamahesh Gouda <sup>1</sup>

<sup>1</sup> Department of Geology, Government College (Autonomous), Rajahmundry, AP, India.  
<sup>2</sup> Department of Computer Science, Government College (Autonomous), Rajahmundry, AP, India.

# PAPER PUBLICATIONS

A new technological breakthrough has been highlighted in the study “Predictive Modelling and IoT-Based Early Intervention for Diabetes Mellitus in East and West Godavari Districts Using Clinical Big Data”, published on 06 September 2025 in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology. The research was authored by Dr. Suneel Kumar Duvvuri from the Department of Computer Science and Applications.



The screenshot shows the website for the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT). The page displays the following information:

- Page Title:** International Journal of Scientific Research in Computer Science, Engineering and Information Technology
- Header Navigation:** Home, Current, Archives, Editorial Board, For Author, Awards, About, Search
- Breadcrumbs:** Home / Archives / Vol. 11 No. 5 (2025): September-October / Research Articles
- Section Title:** Predictive Modelling and IoT-Based Early Intervention for Diabetes Mellitus in East and West Godavari Districts Using Clinical Big Data
- Author:** Suneel Kumar Duvvuri
- Affiliation:** Department of Computer Science, Government College Autonomous, Rajahmundry, Andhra Pradesh, India
- File Download:** PDF
- Right Sidebar:** Includes icons for Print, Email, and other sharing options.

A new study titled “Comparative Study on Various Supervised Learning Algorithms for Land Use and Land Cover Classification in Part of East Godavari District, Andhra Pradesh, India” was published on 15 July 2025 in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT). The research was conducted by Goutham Raghavendra Mannava, (Department of Geology) Dr. Suneel Kumar Duvvuri,(department of Computer Science).



The screenshot shows the website for the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT). The page displays the following information:

- Page Title:** International Journal of Scientific Research in Computer Science, Engineering and Information Technology
- Header Navigation:** Home, Current, Archives, Editorial Board, For Author, Awards, About, Search
- Breadcrumbs:** Home / Archives / Vol. 11 No. 4 (2025): July-August / Research Articles
- Section Title:** Comparative Study on Various Supervised Learning Algorithms for Land Use and Land Cover Classification in Part of East Godavari District, Andhra Pradesh, India
- Author:** M.R. Goutham
- Affiliation:** Department of Geology, Government College (Autonomous) Rajahmundry, Andhra Pradesh, India
- File Download:** PDF
- Author:** Suneel Kumar Duvvuri
- Affiliation:** Department of Computer Science, Government College (Autonomous) Rajahmundry, Andhra Pradesh, India
- Published:** 15-07-2025
- Right Sidebar:** Includes icons for Print, Email, and other sharing options.

# PAPER PUBLICATIONS

A new research article titled “A Study on the Response of Soil Microbes Under the Influence of Fertilizers and Pesticides” was published in the International Journal of Environmental Sciences on 11 August 2025. The study, authored by Murali Mohan Palla, Dr. B. Nageshwari, Dr. Maqsood Ahmed Mohammad, Dr. T. Sujatha, and Rokkala Shyamala Chandra, examines how fertilizers and pesticides affect essential soil microbial communities.

The screenshot shows the journal's website with the following details:

- Journal Title:** International Journal of Environmental Sciences, ISSN: 2229-7359
- Article Title:** A Study on the Response of Soil Microbes Under the Influence of Fertilizers and Pesticides
- Authors:** Murali Mohan Palla, Dr. B. Nageshwari, Dr. Maqsood Ahmed Mohammad, Dr. T. Sujatha, and Rokkala Shyamala Chandra
- Publication Date:** 2025-08-11
- Issue:** Vol. 11 No. 21a (2025)
- Section:** Article
- DOI:** <https://doi.org/10.6421/IJES.4.3.21a425>
- Badges:** ELSEVIER, Indexed by Scopus

The screenshot shows the journal's website with the following details:

- Journal Title:** Materials Chemistry and Physics, Volume 345, 1 November 2025, 131193
- Article Title:** Uncovering the magnetism, exchange correlation range and universality class of Ni substituted MnCo<sub>0.7</sub>Fe<sub>0.3</sub>Ge
- Authors:** Samatham S., Shanmukharao S., Sateesh Pinninti, Akhilesh Kumar Patel, Sankararao Yadam, Gowrinaidu Babbadi, B.M. Pratima, Muralikrishna Patwari, Deodatta Shinde, P.D. Babu, K.G. Suresh
- Abstract:** The study explores the magnetic properties and universality class of Ni-substituted MnCo<sub>0.7</sub>Fe<sub>0.3</sub>Ge.
- DOI:** <https://doi.org/10.1016/j.matchemphys.2025.131193>

A research article titled “Uncovering the magnetism, exchange correlation range and universality class of Ni substituted MnCo<sub>0.7</sub>Fe<sub>0.3</sub>Ge” was published in Materials Chemistry and Physics on 7 July 2025 (Vol. 345, Article 131193). The study, authored by Samatham S., Shanmukharao S., Sateesh Pinninti, Akhilesh Kumar Patel, Sankararao Yadam, Gowrinaidu Babbadi, B. M. Pratima, Muralikrishna Patwari, Deodatta Shinde, P. D. Babu, and K. G. Suresh, explores the magnetic properties and universality class of Ni-substituted MnCo<sub>0.7</sub>Fe<sub>0.3</sub>Ge.

A research article titled “Uncovering the magnetism, universality class, magnetocaloric effect and ferromagnetic resonance of quenching-treated Co<sub>0.3</sub>Zn<sub>0.7</sub>Fe<sub>2</sub>O<sub>4</sub>” was published in Materials Chemistry and Physics on 1 July 2025 (Vol. 345, Article 131176). The study, authored by Rajagiri, Prabhu, B. Arun, S. Shanmukharao Samatham, Sankararao Yadam, Rajagopal Kurapati, Santhosh Kumar Adpa, Bunty Rani Roy, Gowrinaidu Babbadi, and K. C. James Raju, investigates key magnetic and thermal properties of quenching-treated Co-Zn ferrite.

The screenshot shows the journal's website with the following details:

- Journal Title:** GSC Advanced Research and Reviews
- Article Title:** Hydrogeochemical Characterization of Groundwater in and around Rajahmundry, Andhra Pradesh, South India
- Authors:** M.R. Goutham <sup>1</sup>, Ummahesh Goud <sup>1</sup>, S.S.K. Chaitanya <sup>2</sup> and Suneel Kumar Duvvuri <sup>2</sup>
- Abstract:** Groundwater quality assessment is critical for ensuring sustainable water resources in rapidly urbanizing regions. This study evaluates the hydrogeochemical characteristics and water quality of groundwater in and around Rajahmundry, Andhra Pradesh, South India, an area influenced by both natural geological processes and anthropogenic pressures. A total of 151 groundwater samples were collected during pre- and post-monsoon seasons and analyzed for major ions using standard APHA procedures. Hydrogeochemical facies were identified through classical graphical methods (Piper, Durro, Chaudhuri, Gibbs, and Gaffardet plots) and supported by statistical clustering. The results reveal that the groundwater is predominantly of calcium-magnesium-bicarbonate (Ca-Mg-HCO<sub>3</sub>) type, indicating dominance of rock-water interaction, particularly carbonate weathering, as the primary hydrogeochemical process. Both pre- and post-monsoon datasets showed minimal seasonal variation, suggesting a stable aquifer system with strong geogenic control and high buffering capacity. Gibbs

# PAPER PUBLICATIONS

A research article titled “Structural, magnetic, optical, dielectric and electronic properties of  $R_2NilrO_6$  (R = Pr and Nd): A comprehensive experimental and theoretical investigation” was published in Materials Today Communications on 23 September 2025. The study, authored by G. Bhavani, Srijita C., Ramesh M., Manish K. Niranjan, K. Ramesh Kumar, Sattibabu B., B. H. Reddy, V. Petkov, E. S. Kannan, and T. Durga Rao, presents an in-depth analysis of the multifunctional properties of Pr- and Nd-based double perovskites.

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COMMUNICATIONS

Volume 49, December 2025, 113844

Structural, magnetic, optical, dielectric and electronic properties of  $R_2NilrO_6$  (R = Pr and Nd): A comprehensive experimental and theoretical investigation

G. Bhavani <sup>a</sup>, Srijita Chakraborty <sup>b</sup>, Ramesh Mamindla <sup>c</sup>, Manish K. Niranjan <sup>b</sup>, K. Ramesh Kumar <sup>b</sup>, Sattibabu Bhumireddi <sup>b</sup>, B.H. Reddy <sup>d</sup>, V. Petkov <sup>e</sup>, E.S. Kannan <sup>f</sup>, T. Durga Rao <sup>a</sup>

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**Dispersion of Gold Nanoparticle in Liquid Crystals for Modulation of Optical Properties**

Published: 29 October 2025  
(2025) Cite this article

M. Tejaswi, A. E. Mwakuna, Ch. Ravi Shankar Kumar B. T. P. Madhav, P. Pardhasaradhi & R. K. N. R. Manepalli

Journal of Experimental and Theoretical Physics

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A research article titled “Dispersion of Gold Nanoparticle in Liquid Crystals for Modulation of Optical Properties” was published in the Journal of Experimental and Theoretical Physics on 21 July 2025. The study, authored by M. Tejaswi, A. E. Mwakuna, Ch. Ravi Shankar Kumar, B. T. P. Madhav, P. Pardhasaradhi, and R. K. N. R. Manepalli, investigates how gold nanoparticles dispersed in liquid crystals can modify their optical behavior.

A research article titled “Optimizing  $B_2O_3$ – $Bi_2O_3$ – $K_2O$  glass via  $Al_2O_3$  doping: Textural, Thermal, Optical absorption, elastic moduli, and  $\gamma$ -ray attenuation behavior” was published in Optical Materials on 15 July 2025. The study, authored by Abely E. Mwakuna, K. Samatha, Reddipalli Trisandya, and R. K. N. R. Manepalli, examines how  $Al_2O_3$  doping enhances the structural, optical, mechanical, and radiation-shielding properties of borate-bismuthate glass.

Optical Materials

Volume 164, July 2025, 117053

Research Article

**Optimizing  $B_2O_3$ – $Bi_2O_3$ – $K_2O$  glass via  $Al_2O_3$  doping: Structural, thermal, optical absorption, elastic moduli, and  $\gamma$ -ray attenuation behavior**

Abely E. Mwakuna <sup>a,b</sup> K. Samatha <sup>a</sup>, Reddipalli Trisandya <sup>a</sup>, R.K.N.R. Manepalli <sup>a</sup>

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# PAPER PUBLICATIONS

A research article titled “Optimizing  $B_2O_3$ – $Bi_2O_3$ – $K_2O$  glass via  $Al_2O_3$  doping: Textural, thermal, optical absorption, elastic moduli, and  $\gamma$ -ray attenuation behavior” was published in Optical Materials on 15 July 2025. The study, authored by Abely E. Mwakuna, K. Samatha, Reddipalli Trisandya, and R. K. N. R. Manepalli, investigates how  $Al_2O_3$  doping influences the structural, optical, and mechanical properties of borate–bismuthate glass.



Optical Materials  
Volume 164, July 2025, 117053

Research Article  
Optimizing  $B_2O_3$ – $Bi_2O_3$ – $K_2O$  glass via  $Al_2O_3$  doping: Structural, thermal, optical absorption, elastic moduli, and  $\gamma$ -ray attenuation behavior

Abely E. Mwakuna <sup>a,b</sup>        K. Samatha <sup>c</sup>, Reddipalli Trisandya <sup>c</sup>, R.K.N.R. Manepalli <sup>a</sup>

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A research article titled “Effect of Dysprosium doped nanoparticles on structural, thermal and optical properties of liquid crystalline p-(n-Heptyloxy) benzoic acid” was published in the Journal of Applied Spectroscopy on 13 July 2025. The study, authored by R. Trisandya, Ch. Ravi Shankar Kumar, M. C. Rao, and R. K. N. R. Manepalli, examines how Dy-doped nanoparticles influence the behavior and characteristics of liquid crystalline materials.



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**Effect of Dysprosium-Doped Nanoparticles on Structural, Thermal, and Optical Properties of Liquid Crystalline p-(n-Heptyloxy) Benzoic Acid**

Published: 13 September 2025  
Volume 92, pages 939–946, (2025) [Cite this article](#)



[Journal of Applied Spectroscopy](#)  
Aims and scope 

R. Trisandya, Abely E. Mwakuna, Ch. Ravi Shankar Kumar, P. Jayaprada, M. C. Rao       

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The study “Effect of Dysprosium doped nanoparticles on structural, thermal, and optical properties of liquid crystalline p-(n-Heptyloxy) benzoic acid” was published in the Journal of Applied Spectroscopy on 13 July 2025. Authored by R. Trisandya, Ch. Ravi Shankar Kumar, M. C. Rao, and R. K. N. R. Manepalli, the research explores how Dy-doped nanoparticles modify the structural and optical behavior of liquid crystalline materials.

## Nanosystems, Nanomaterials, Nanotechnologies (Nanosistemi, Nanomateriali, Nanotecnologie)

ISSN: 1816-5230 (print)  
E-ISSN: 2617-3794 (online)  
Journal DOI: <https://doi.org/10.15407/nnn>

The multidisciplinary collected scientific transactions (journal) “*Nanosistemi, Nanomateriali, Nanotecnologie*” (transliterated title as per [ISSN / E-ISSN](#)) or “*Nanosystems, Nanomaterials, Nanotechnologies*” (parallel / other variant title according to [ISSN / E-ISSN](#)) was founded in 2003. the state registration certificate [KB # 10112 as from 13.07.2005](#) updated to [KB # 23231-13071ПР as of 22.03.2018](#). In 2024, by decision of the National Council of Television and Radio Broadcasting of Ukraine [# 907 as from 21.03.2024](#), the journal was assigned the media identifier R30-03169 (see [addendum to the decision of the National Council](#) 21.03.2024 # 907) in the [register of entities in the field of print media](#). The journal (as a quarterly peer-reviewed collection) publishes both the regular research and review papers on all aspects of nanoscience and nanotechnology. The topics covered by the journal relate to all “nano” related areas of the latest research and recent development works including nanomaterials, characterization tools, fabrication methods, numerical simulation, and theory as well as discussions in the field of nanoscience and technology ranging from basic aspects of the science of nanoscale systems and materials to practical applications of such systems and materials ranging from civil engineering to advanced molecular electronics so promising to transform our everyday technology as well as basic economics. The subjects covered include physical sciences, chemical sciences, life sciences, theoretical and computational science, and engineering.

According to the [list of scientific professional periodicals in Ukraine](#), approved by the Ministry of Education and Science of Ukraine, the journal is assigned the “A” category being

# PAPER PUBLICATIONS

The Certificate of Presentation acknowledges that Suneel Kumar Duvvuri has successfully presented a research paper titled “A Robust CNN-LSTM Model Enhanced with Word2Vec for YouTube Sentiment Analysis” at the 4th International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2025), organized by Sasurie College of Engineering, Tirupur, India, from 3rd to 5th September 2025. The certificate is issued under the signatures of the Session Chair, the Conference Chair Prof. T. Manickam, and the Principal Dr. M. Vijayakumar, with the event supported by ICIMIA, IEEE, and IASS.



## A Robust CNN-LSTM Model Enhanced with Word2Vec for YouTube Sentiment Analysis

1<sup>st</sup> B. Ramesh Babu  
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3<sup>rd</sup> Suneel Kumar Duvvuri  
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Government College  
(Autonomous), Rajahmundry  
Andhra Pradesh, India  
[sunneles@gcrjy.ac.in](mailto:sunneles@gcrjy.ac.in)

**Abstract:** This paper presents a strong hybrid CNN + LSTM framework. It offers a simple yet effective solution for sentiment analysis and trend detection in YouTube comment streams, especially for high-impact content like Oscar-nominated movie trailers. It uses Word2Vec embeddings to capture meaning, learns local phrase-level features with CNN, and puts them in context with LSTM. This combination leads to better performance than using either method on its own. The framework achieves 91% accuracy, 90% precision, 87% recall, and an 89% F1 score. It significantly surpasses traditional machine learning methods and standalone

mental health interventions and includes a literature review, methodology, results, and suggestions for future research. YouTube's global reach and user comments make it an important resource for understanding public sentiment. This study uses sentiment analysis and natural language processing to examine comments from England during the third COVID-19 lockdown, focusing on reactions to government policies. By using lexicon-based and machine learning methods on trending video content, the research tracks emotional shifts and provides insights for policy-making. It also serves as a helpful guide for those new to natural language processing and public discourse analysis.

## **FACULTY CORNER**

# FACULTY CORNER

## DEPARTMENT OF TELUGU

On 06 August The following Telugu lecturers presented research papers on the topic Bharatheeya Gnana Vyavastha at SVR College, Nidadavole: Shaik Jareena Begam, Dr. B. Subbalakshmi, Dr. S. Priskilla Dr. A. Venkateswarlu Dr. K. Premakumari, K. M. Soundaryavathi, P. Jaga Jeevan.



On 29-08-2025 Shaik Jareena Begam Lecturer in Telugu attended a guest lecture on Telugu Bhasha Dinotsavam at GDC Rajole, where she emphasized the importance of preserving our mother tongue, Telugu, and inspired students to appreciate its richness.



On 07-08-2025 Dr. B. Subbalakshmi lecturer in Telugu attended the Board of Studies (BOS) meeting held at Kakinada PR College, where she participated in finalizing and approving the undergraduate (UG) syllabus, action plan, and examination patterns for the academic year 2025–26."

On 7th August 2025, Dr. B. Subbalakshmi, a Lecturer in Telugu, delivered an insightful guest lecture at P.R. College, Kakinada, focusing on the evolution of Telugu language and literature. The session encouraged students to appreciate their linguistic heritage and fostered an engaging discussion on the importance of literature in shaping cultural identity.



# FACULTY CORNER

## DEPARTMENT OF ENGLISH

APSCHE – Subject Experts Committee Member for English and Special English

Dr. Noojilla Srinivas, Lecturer in English, Govt. College (A), Rajahmundry, participated in the 3-day workshop to finalise the new syllabus for UG Courses from the Academic Year 2025-26 by the APSCHE. He was appointed as a member of the Subject Experts Committee for English and Special English.



**తుంగాశ్రీ**  
మార్కింగ్ 15 ఏప్రిల్ 2025

5 కుటుంబియాయి

**ఆర్ట్ కళాశాల ప్రాఫెసర్ పద్ధతికు డాక్టరేట్**

**ప్రాఫెసర్ - రాజమహేంద్రవర్ణ**  
ప్రముఖ అధిసర్వీస్ కళాశాల, రసాయన కార్బ్రూ అధ్యాపకులు మంచిరాల పద్ధతి డాక్టరేట్ ప్రాఫెసర్ కామ్పాక్స్ కు సంఖ్యలు సంఘర్షించాలి. గాలి అభిమాన కేంద్రం మొత్తం సంఖ్యల ప్రాఫెసర్ కామ్పాక్స్ కు సంఘర్షించాలి. కావుల పద్ధతికులో అమె ప్రాఫెసర్ దేవరావు అంట అంద్ర విశ్వవిద్యాలయం సంఘి పద్ధతి డాక్టరేట్ పొందారన్నారు. ఈ సంఘర్షణా కళాశాల లో అమె రీసెర్చ్ స్టేట్ సమస్యల క్రెడిట్ డాక్టరేట్ గారీసాయాడు. రసాయన కార్బ్రూ విభాగాదిష్టి దీ శ్రీనివాసరావు అధ్యాపకులు అమెను అమిసందించారు.

## DEPARTMENT OF CHEMISTRY

Government Autonomous College, Chemistry Lecturer Manchi Raju Padmaja has been awarded a doctorate, under the supervision of Professor P. Shyamala, Andhra University. Dr. M. Padmaja researched the topic "Antioxidant, anti-inflammatory, and anticancer biological properties of metal oxides synthesized from Acacia plant, which is rich in medicinal properties." Andhra University conferred the doctorate on Padmaja for this work. On this occasion, the College Board of Studies coordinator, Head of the Chemistry Department, and faculty members congratulated her.

## DEPARTMENT OF PHYSICS

Ch. Komalalakshmi, Lecturer in Physics, has been awarded a Doctorate from GITAM University. This remarkable achievement highlights her dedication to academic excellence and contributes greatly to her professional and scholarly growth.

**తుంగాశ్రీ**  
మార్కింగ్ 15 ఏప్రిల్ 2025

**ఇద్దరు అధ్యాపకులకు డాక్టరేట్**

**రాజ మాటోంగ్ పాపర్ పాపర్ దీపిక:** ప్రముఖ ఆర్ట్ కళాశాల పాండిత సంస్కృత అధ్యాపకులు మంచిరాల పద్ధతి అంధ విశ్వవిద్యాలయం సంఘి, పోలిటికాల విభాగాదిష్టి దీస్ట్రిక్ట్ కేపుల లక్షీలు గీతం విశ్వవిద్యాలయం సంఘి వీస్పాట్ పట్ట సాంఘికాలు. సోమవారం అమిన కార్బ్రూపులో లైస్సెస్ డాక్టర్ కె. రామంపురాపు, భైర్ లైస్సెస్ డాక్టర్ క్రిమమ్మార్, సహాయ లైస్సెస్ ఇ. వంగ్రేష్, డాక్టర్ అంగే రామ్, డాక్టర్ గారీసాయాడు, డి. శ్రీనివాసరావు, ఇలర్ అధ్యాపకులు వీరిని అమిసందించారు.

## FACULTY CORNER

## DEPARTMENT OF CHEMITSRY

## Guest Lecture

Dr. M. Trinadh, Lecturer in Chemistry attended for delivering guest lecture for physical chemistry students of Government college, Tanuku and shared his expertise in the field.



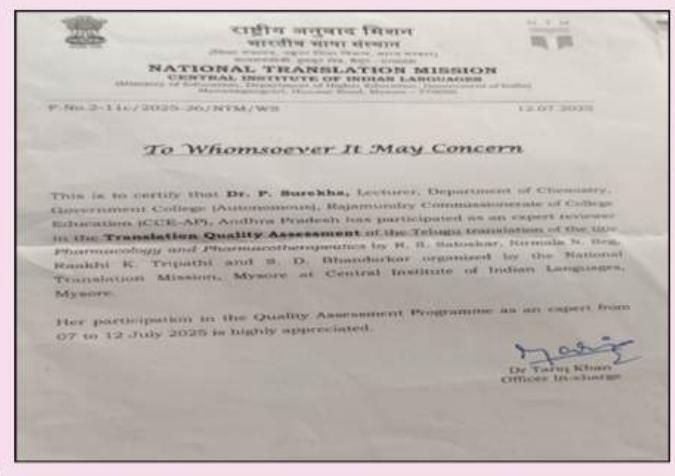
Dr. V. Durga Praveena, Lecturer in Chemistry, has been attended as a resource person for One day National workshop on "Chromatography and instrumental methods of analysis organised by A.S.D Government degree college for women on 31.07.2025.

# A.S.D. Government Degree College for Women

Dr. P. Surekha, Lecturer in chemistry, Government college (A), Rajahmundry has participated as the subject expert committees for drafting of the model syllabus of conventional degree programs from July 25-28 th organized by Andra Pradesh state Concil of Higher Education.



Dr. P. Surekha, Lecturer in chemistry, Government college (A), Rajahmundry has participated as an expert reviewer in the "National Translation Quality Assessment" from 7-12th July organized by National Translation Mission, Mysore.



# FACULTY CORNER

## DEPARTMENT OF CHEMITSRY

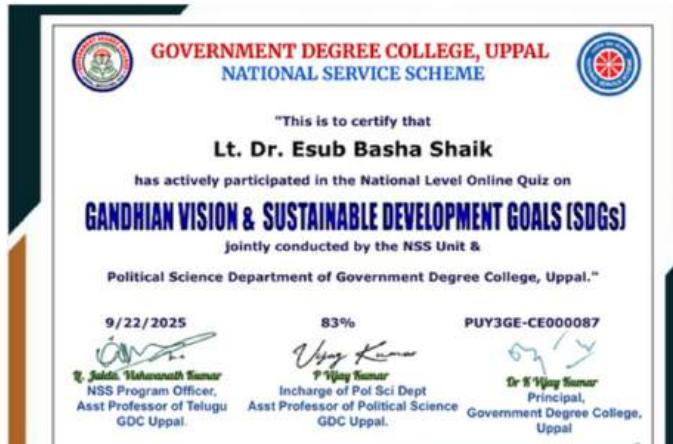
From the Department of chemistry three faculty members DR.L Rajeswari, Mr. U. Sai Krishna and DR. N. Baby Nirmala qualified SWAYAM-NPTEL exam and achieved good grades also.



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## DEPARTMENT OF PHYSICS

Lt.Dr. Esub Basha Shaik Lecturer in Physics has actively participated in the National Level Online Quiz on Gandhian Vision & Sustainable Development Goals(SDGs) jointly conducted by NSS Unit & Political Science Department of Government degree College, Uppal



## DEPARTMENT OF PHYSICS

Dr. Ch Komala Lakshmi Participated on 3rd One Day International Conference on Academia - Pharma Synergy: Advanced Organic Synthesis and Pharmaceutical Innovation for a Sustainable Future(ICAOSPIF-25)



## DEPARTMENT OF PHYSICS

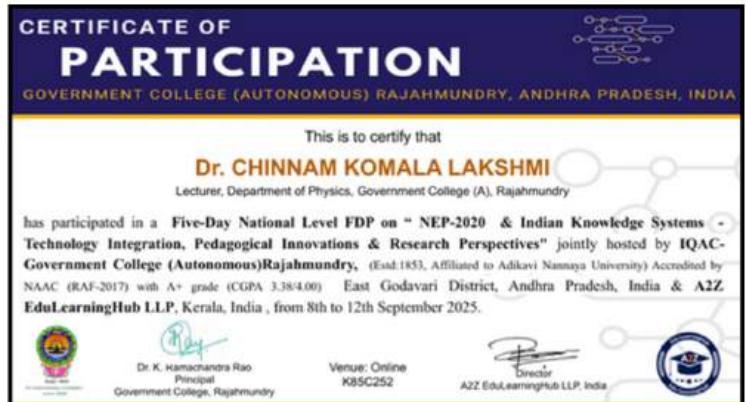
Lt. Dr. Esub Basha Shaik Lecturer in Physics has actively participated in a Five-Day National Level FDP on “NEP-2020 & Indian Knowledge Systems - Technology Integration, Pedagogical Innovation & Research Perspectives” jointly hosted by IQAC- Government College(Autonomous) Rajahmundry



# FACULTY CORNER

## DEPARTMENT OF PHYSICS

Dr. Ch Komala lakshmi Lecturer in Physics has actively participated in a Five-Day National Level FDP on “NEP-2020 & Indian Knowledge Systems - Technology Integration, Pedagogical Innovation & Research Perspectives” jointly hosted by IQAC-Government College(Autonomous) Rajahmundry



Dr. K. Bhargavi Lecturer in Physics has actively participated in a Five-Day National Level FDP on “NEP-2020 & Indian Knowledge Systems - Technology Integration, Pedagogical Innovation & Research Perspectives” jointly hosted by IQAC-Government College(Autonomous) Rajahmundry

Dr. B Durga lakshmi Lecturer in Physics has actively participated in a Five-Day National Level FDP on “NEP-2020 & Indian Knowledge Systems - Technology Integration, Pedagogical Innovations & Research Perspectives” jointly hosted by IQAC-Government College(Autonomous) Rajahmundry



Dr. Chennam Komalalakshmi lecturer in Physics successfully participated & completed AICTE Training and Learning(ATAL) Academy Faculty Development program on Rare earths, Advanced Materials and Critical Materials FDP at Government College(Autonomous) Rajahmundry from 15-09-2025 to 20-09-2025.

# FACULTY CORNER

## DEPARTMENT OF PHYSICS



Dr. K. Bhargavi lecturer in Physics successfully participated & completed AICTE Training and Learning(ATAL) Academy Faculty Development program on Rare earths, Advanced Materials and Critical Materials FDP at Government College(Autonomous) Rajahmundry from 15-09-2025 to 20-09-2025.

Nakka Venkannabu lecturer in Physics successfully participated & completed AICTE Training and Learning(ATAL) Academy Faculty Development program on Rare earths, Advanced Materials and Critical Materials FDP at Government College(Autonomous) Rajahmundry from 15-09-2025 to 20-09-2025.



Dr. Sudhakara Rao Hari Lecturer in Physics successfully completed 40 hours Faculty Development Programme jointly organized by Electronics and ICT Academy, MNIT Jaipur and AP State Council for Higher Education(APSCHE).

Dr. Babbadi Gowrinaidu Lecturer in Physics successfully completed 40 hours Faculty Development Programme jointly organized by Electronics and ICT Academy, MIT Jaipur and AP state Council for Higher Education(APSCHE).



# FACULTY CORNER

The Certificate of Reviewer Recognition acknowledges the contribution of Dr. Suneel Kumar Duvvuri as a reviewer for the 3rd IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) held at Nitte Meenakshi Institute of Technology, Bengaluru, India, on 1st and 2nd August 2025, organized in association with the IEEE Bangalore Section. The certificate is issued by Dr. Parameshachari B D, Conference Chair of NMITCON-2025 and Professor & Head of the Department of ECE at NMIT, Bengaluru, and Dr. H. C. Nagaraj, Principal of NMIT, Bengaluru, with IEEE Bangalore Section as the Technical Co-Sponsor and academic partnership from the University of Technology, Mauritius, and Universidad de Salamanca.



The certificate issued by the All India Council for Technical Education (AICTE) recognizes that Dr. Suneel Kumar Duvvuri, a faculty member of the AICTE-approved institution Government College Autonomous, Rajahmundry, has successfully participated in and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on Advanced Computing: AI, Data Science, and Generative AI for Research and Education conducted at the International School of Technology and Sciences for Women from 22nd September 2025 to 27th September 2025. The certificate is signed by Sivabalan Settu, Professor Level (AICTE Institute) and Coordinator, and Dr. Sunil Luthra, Director & Bureau Head, Training and Learning Bureau, AICTE.



The A.P.Fish Breeding Centre, Kadiyam Joint Director of Fisheries Nirmala , Additional Director of Fisheries Smt Dilshad Garu has facilitated the Head of the Department ,Zoology Dr D.Sailaja and Sri K.Durga Rao ,Lecturer in Zoology for extending their services in imparting and educating the students on fish breeding techniques

# FACULTY CORNER

## DEPARTMENT OF PHYSICS

Dr. H Sudhakara Rao lecturer physics has successfully completed a 3 days workshop as subject expert in drafting for the model syllabus of conventional Degree program conducted by APSCHE, AP



## DEPARTMENT OF CHEMISTRY

Dr. Sai Krishna Uggu successfully completed 4 credit course Chemistry of Nanomaterials with a consolidated score of 78% from evaluation based on continuous online assessment and proctored examination held on month of May 2025 on Swayam Online course certification.



## DEPARTMENT OF CHEMISTRY

Dr. Nimmagadda Baby Nirmala Lecturer in chemistry successfully completed the course Food Packaging Technology with consolidated score of 80% in NPTEL Online Certification.



## DEPARTMENT OF COMMERCE

Dr. B. Prathima lecturer in commerce attended a three-day workshop as a member of the Subject Expert Committee in Commerce for drafting the model syllabus of conventional degree programmes, w.e.f. A.Y. 2025–26



# FACULTY CORNER

## DEPARTMENT OF COMMERCE

Dr. B. Prathima lecturer in commerce actively participated in the workshop held on 25th July 2025, led by Honourable Chairman Prof. K. Madhu Murthy of the Andhra Pradesh State Council of Higher Education (APSCHE). The workshop brought together academic leaders, committee members, and key stakeholders to discuss innovative pathways for strengthening the higher education system in Andhra Pradesh.



## DEPARTMENT OF COMMERCE

Dr. B. Prathima lecturer in commerce attended a three-day workshop as a member of the Subject Expert Committee in Business Administration for drafting the model syllabus of conventional degree programmes, w.e.f. A.Y. 2025–26



# FACULTY CORNER

## Inter-Institutional Guest Lecture Contribution

Delivered an expert session titled “Your Moment of Impact: Harnessing First Impressions with Psychology” to the students of Silver Jubilee Government College, Kurnool, a Constituent College of Cluster University, Kurnool, on 14-10-2025. The session covered the science of first impressions, professional dressing, grooming etiquette, and image management, emphasizing the Seven-Second Rule, Halo Effect, and Four A's of Dressing to help students develop confidence and a strong professional presence.



## STUDENT CORNER

# STUDENT CORNER

K.Sowmya sri, student of IM.Sc. Analytical Chemistry has been selected for student research, Create Project Scheme under the guidance of Dr. V. Durga Praveena, Lecturer in Chemistry.

Re: The Coordinator,  
Board of Research Studies,  
Government College (A), Rajahmundry.

Date: 07-08-2025  
Rajahmundry

Subject: Project Undertaking / Willingness Letter for CREATE Project

Dr. V. Durga Praveena, Lecturer in Chemistry, Government College (A), Rajahmundry, hereby express my willingness to undertake the sanctioned Teacher-Student Research Project under the CREATE Project Scheme with the following details:

- Title of the Project: SEBBC Project- A sustainable approach to improve soil health and to reduce pollutants.
- Sanction Order No. & Date: 03/GCRJY/Acad/Coll/BRS/CREATE/ Fund/2024-25 Dt. 25.06.2025
- Total Sanctioned Amount: ₹ 40,000
- Duration of the Project: 6 months

In this regard, I request you to release the amount sanctioned to me for the timely execution of the project. I undertake that:

- I will carry out the project work as per the objectives and guidelines specified in the sanction order.
- I will utilize the funds strictly for the purpose for which they have been sanctioned.
- I will submit the progress reports, financial statements, and final report within the stipulated timelines.
- I will acknowledge the funding/support in all publications arising from this project.
- I will abide by all the rules and regulations of the Board of Research Studies and the CREATE Project Scheme.

I request you to kindly accept my willingness and release the amount to execute the above project under the CREATE Project.

**V.D.P.**  
Signature of Principal Investigator

**K.Sowmya sri**  
Signature of the student

Countersigned by Head of the Department  
(Signature, Name & Seal)

Recommended & Forwarded by Principal  
(Signature, Name & Seal)

G.V.D. Bhavana, student of I M.Sc. Organic Chemistry has been selected for student research Create Project Scheme under the guidance of Dr.G. Tejaswini, Lecturer in Chemistry.

Re: The Coordinator,  
Board of Research Studies,  
Government College (A), Rajahmundry.

Date: 07-08-2025  
Rajahmundry

Subject: Project Undertaking / Willingness Letter for CREATE Project

Dr. G. Tejaswini, Lecturer in Chemistry, Government College (A), Rajahmundry, hereby express my willingness to undertake the sanctioned Teacher-Student Research Project under the CREATE Project Scheme with the following details:

- Title of the Project: Enhancing the Biological Functionality of Protein-Polymer-Chitosan Systems and their Applications: Requirement For Sustainable Applications.
- Sanction Order No. & Date: 03/GCRJY/Acad/Coll/BRS/CREATE/ Fund/2024-25 Dt. 25.06.2025
- Total Sanctioned Amount: ₹ 33,000
- Duration of the Project: 6 months

In this regard, I request you to release the amount sanctioned to me for the timely execution of the project. I undertake that:

- I will carry out the project work as per the objectives and guidelines specified in the sanction order.
- I will utilize the funds strictly for the purpose for which they have been sanctioned.
- I will submit the progress reports, financial statements, and final report within the stipulated timelines.
- I will acknowledge the funding/support in all publications arising from this project.
- I will abide by all the rules and regulations of the Board of Research Studies and the CREATE Project Scheme.

I request you to kindly accept my willingness and release the amount to execute the above project under the CREATE Project.

**G.T.**  
Signature of Principal Investigator

**G.V.D. Bhavana**  
Signature of the student

Countersigned by Head of the Department  
(Signature, Name & Seal)

Recommended & Forwarded by Principal  
(Signature, Name & Seal)

One of the PG student Nageswara rao working in NCL Pune published his research work in Royal Society Of chemistry journal.

**Green Chemistry**



**COMMUNICATION**



**Sustainable base-mediated chemical upcycling of poly (propylene carbonate) to  $\beta$ -hydroxy sulfides and oxides**

Check for updates | View Article Online | View Issue

Received 06-May-2025, Accepted 29th-May-2025, DOI: 10.1039/dg24001j

**Authors** Ganeshdev Padhi<sup>a,b</sup> and Nagaraju Baru<sup>a</sup> 

We present a cationic carbonate-mediated method to upcycle poly (propylene carbonate) (PPC) waste into  $\beta$ -hydroxy sulfides, sulfones, and phosphonates via selective thermal depolymerization. The process tolerates diverse nucleophiles, including these from multilayer plastics. Mechanistic studies support a cationic and this base-driven nucleophilic degradation. The  $\beta$ -hydroxy products are easily functionalized, and the base is recyclable, offering a sustainable route for PPC valorization.

**Green foundation**

- We address plastic waste by chemically upcycling poly(propylene carbonate) (PPC), a ubiquitous polymer, into valuable thiophosphonates and promoting circular plastic use.
- The metal-free method operates under mild conditions, enables broad substrate compatibility, and allows recycling of both sulfone and base over multiple cycles.
- Future directions can be explored on phosphonate monomer, plastic waste, lignocellulose, biomass, proteins, and nucleic acids via cyclic plastic valorization.

**Introduction**

Plastics have become an indispensable part of modern life, but due to its tunable properties, including thermal stability, mechanical strength, and barrier performance, which vary

From the department of chemistry 2 students successfully completed NPTEL Online course on Introductory to Organic Chemistry II

**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**MOTHRAPU SHINY**  
for successfully completing the course

**Introductory Organic Chemistry II**

with a consolidated score of **55 %**

Online Assignments: 18.58/25 | Proctored Exam: 36/75

Total number of candidates certified in this course: 211

  
Prof. M. S. Santhanam  
Dean, International Relations and Outreach  
IISER Pune

  
Jul-Sep 2025  
(8 week course)

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

  
IISER - Indian Institute of Science Education and Research Pune

Roll No: NPTEL29CY450345000021 | To verify the certificate | 

No. of credits recommended: 2 or 3

**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**ADDALA ESWARA SIVA DURGA VARA PRASAD**  
for successfully completing the course

**Introductory Organic Chemistry II**

with a consolidated score of **50 %**

Online Assignments: 19.54/25 | Proctored Exam: 30/75

Total number of candidates certified in this course: 211

  
Prof. M. S. Santhanam  
Dean, International Relations and Outreach  
IISER Pune

  
Jul-Sep 2025  
(8 week course)

  
IISER - Indian Institute of Science Education and Research Pune

Roll No: NPTEL29CY455445000113 | To verify the certificate | 

No. of credits recommended: 2 or 3

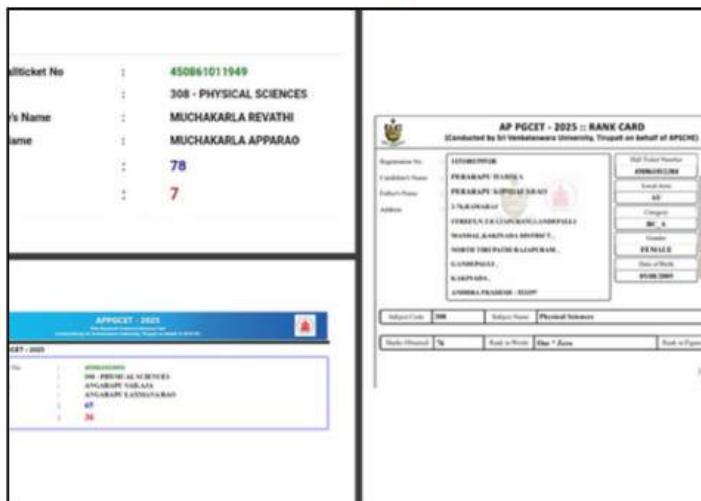


# STUDENT CORNER

The department of chemistry has actively encouraged both students and faculty members to enrol in SWAYAM-NPTEL online certification courses to enhance their subject knowledge and digital learning experience. From the department of chemistry total 8 students successfully qualified course on Food Packaging Technology with excellent grades.



# STUDENT CORNER



A total of 22 Physics students were qualified for APPGCET 2025. Secured 2 ranks below 10 ie 7th and 10th ranks from MPCs group.

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)	
(Deemed to be University)	
Visakhapatnam   Hyderabad   Bengaluru	
Accredited by NAAC with A++ Grade	
Website: <a href="http://www.gitam.edu">www.gitam.edu</a>	
PhD PROVISIONAL ADMISSION OFFER LETTER	
Date: 23-07-2025	
Application ID	250201607
Name of the Candidate	PANTHAGANI LAWRENCE
PhD Programme	PhD in Science - Physics
Department /Institute /School	Dept. of Physics GITAM School of Science Gandhi Nagar, Rushikonda, Visakhapatnam - 530045 Andhra Pradesh - India
Candidate preferred Campus	Visakhapatnam
Year of admission	2025-26 (Phase-1)
Category of the Fellowship & Amount	GITAM PhD Fellowship INR 33,000/- per month
Fee Structure	The annual fee is INR 30,000/-

Panthagani Lawrence from the Department of Physics secured Ph.D. admission at GITAM (Deemed to be University), Visakhapatnam, under the GITAM Ph.D. Fellowship. He will pursue his research in Physics with a fellowship of ₹33,000 per month for the academic year 2025–26

Palivela Raja from MSc Physics successfully qualified in the Andhra Pradesh State Level Police Recruitment Board (APSLPRB) final written examination for SCT Police Constable (Civil). His commendable achievement with 85 marks reflects his hard work and dedication towards public service.



## ANDHRA PRADESH STATE LEVEL POLICE RECRUITMENT BOARD

(Transparency Through Technology)



SCT PC (Civil) (Men & Women) and SCT PC (APSP) (Men) in Police Department, vide Notification Rc. No. 161/SLPRB/Recr.2/2022, Dtd: 28.11.2022

Final Written Exam Date: 01.06.2025

Candidate's Data & Marks

Enter FWT Hall Ticket / Registration Number: 596920249

Date of Birth: 03/10/1999

Submit

Registration Number	4013426
Name of the Candidate	PALIVELA RAJA
Gender	Male
Date of Birth	03/10/1999
Community	SC
Ex-Servicemen	No
Local to	East Godavari
Marks in FWT	85
Result for FWT	Q

# STUDENT CORNER

## DEPARTMENT OF COMPUTER SCIENCE

A total of 23 students appeared for the NPTEL exam on Business Analytics and Text Mining, with 17 students earning Elite + Silver certificates and 6 students receiving Elite certificates.



**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**MORUKURTHI SALOMI**  
for successfully completing the course

**Business Analytics & Text Mining Modeling using Python**

with a consolidated score of **82 %**  
**Online Assignments** 22.38/25 | **Proctored Exam** 60/75

Total number of candidates certified in this course: 1194

 Prof. Kaushik Ghosh,  
Professor(Chemistry)  
Coordinator CEC

**Jul-Sep 2025**  
(8 week course)





Roll No: NPTEL25MG88S345600068 | To verify the certificate | 

No. of credits recommended: 2 or 3



**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**NUKATHATTU TEJASWINI**  
for successfully completing the course

**Business Analytics & Text Mining Modeling using Python**

with a consolidated score of **80 %**  
**Online Assignments** 22.71/25 | **Proctored Exam** 57.25/75

Total number of candidates certified in this course: 1194

 Prof. Ranjana Pathania,  
Professor (BSBE)  
Coordinator (NPTEL)

**Jul-Sep 2025**  
(8 week course)





No: NPTEL25MG88S345600014 | To verify the certificate | 

No. of credits recommended: 2 or 3



**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

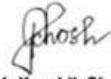
**Elite**

This certificate is awarded to  
**VENGALA NOOKA LAKSHMANA PRABHAKAR**  
for successfully completing the course

**Business Analytics & Text Mining Modeling using Python**

with a consolidated score of **82 %**  
**Online Assignments** 23.21/25 | **Proctored Exam** 58.5/75

Total number of candidates certified in this course: 1194

 Prof. Kaushik Ghosh,  
Professor(Chemistry)  
Coordinator CEC

**Jul-Sep 2025**  
(8 week course)





Indian Institute of Technology Roorkee



Roll No: NPTEL25MG88S345600055 | To verify the certificate | 

No. of credits recommended: 2 or 3

## **BEST PRACTICES**

# BEST PRACTICES

## DEPARTMENT OF MATHEMATICS

The Department of Economics, Government College (A), Rajahmundry, in collaboration with ReKonnect Skills and the National Stock Exchange (NSE), organized an awareness program titled “Empowering Futures with Financial Literacy” on 12th August 2025 at the Faculty Development Academy. The program aimed at enhancing financial awareness, promoting savings and investment culture, and preparing students to face real-world financial challenges with confidence. The session was conducted between 11:00 AM to 12:00 PM and witnessed enthusiastic participation from faculty members and students of the department. Dr. R. Balayya, In-charge of the Department of Economics, delivered the opening remarks. In his address, he emphasized the critical importance of financial literacy in today's fast-changing economic environment. He highlighted how awareness of savings, investments, budgeting, and responsible financial planning can empower individuals, especially students, to make informed decisions that contribute to both their personal financial security and the nation's economic progress. K. Ananda Rao – Emphasized the value of financial literacy for securing one's future. Encouraged students to save systematically and explore investment avenues like mutual funds, SIPs, and equity markets. Ch. Sanjeev Kumar – Explained how informed financial decisions contribute to economic development. Highlighted the benefits of digital finance while cautioning against cyber risks. Chatrapati V. S. Saladi – Spoke about the NSE's role in promoting financial awareness and stressed understanding capital markets. Explained how stock exchanges convert savings into productive investments. Dr. A. Prasadu – Discussed the social impact of financial literacy, especially in rural areas. Motivated Rural Development students to spread financial awareness for inclusive growth. K. V. Ganesh Kumar – Focused on practical financial planning, including budgeting, debt management, and wealth creation. Encouraged disciplined spending habits to ensure financial security.



# BEST PRACTICES

## DEPARTMENT OF BOTANY

An outreach programme conducted with the faculty and the students of Botany departments on 04-07-2025 through resources utilized by HIGLOW an initiative of Lab-On-Wheels Programme at ZPPH School, Dulla, kadiyam Mandal, East Godavari district. In this activity a number of live demonstrations performed to enrich the knowledge on various scientific phenomena to high school students at their door steps by utilizing by mobile laboratory vehicle.



The Botany faculty of GC RY showing live demonstrations for High School students



The students and faculty arrived to ZPPH school Dulla along with lab on wheels

## DEPARTMENT OF MATHEMATICS



చెప్పిచెర్క, స్కూల్స్టుడీస్: ల్యాబ్ అండ్ ఏర్ట్రీ కార్బ్రూపుమంలో భాగంగా రాజు పేండ్రపరం ప్రభుత్వ అర్పీ కళాశల గణిత విభాగం బడ పారం అయిరి సీకారామరాజు జీల్లాలోని మార్కెటుమిట్రీ ఏవీట్రెడ బ్యాంక్ రెసిడెన్ట్యూల్ పారాలను సందర్శించారు. తఁ సందర్భంగా గణితంలో క్రిష్ణమం అంశాలను సులభమైన పథ్థంతుల్లో వివరించారు. విద్యార్థులకు టారెంట్ హాంట్ నిర్వహించి విశేషంత సగటు బహుమతి అందించారు. ఈ కార్బ్రూపుమంలో కళాశల గణిత విభాగాదిపతి జి.చంద్రశేఖర, పారశల ప్రధానేపాద్మాయుధ జ.వెంకయ్య అడ్వెన్చర్లు కళాశల విభాగాలు పోల్చారా.

The Department of Mathematics at Government Arts College, Rajamahendravaram, successfully conducted an educational outreach initiative under its "Lab on Wheels" program on Wednesday, September 17, 2025. The program was held at the APTW Residential School in Mareedumilli, Alluri Sitamaraju District, with the primary objective of demystifying mathematics and inspiring young learners. This initiative aimed to bridge the gap between higher education and school-level learning by taking interactive, hands-on mathematical experiences directly to students in a more remote part of the state. During the visit, the college team, comprising faculty and students, engaged with the school children through specially designed interactive sessions.



## BEST PRACTICES

## DEPARTMENT OF CHEMISTRY

Lab to School: The event on 18/7/2025, titled "Lab to School," was organized by the Chemistry Department teachers and PG students of the Local Government Arts College (Autonomous), Rajamahendravaram, at the District Collectorate High School Plus, Vedullapalli, Sithanagaram Mandal. During the event, practical demonstrations of chemistry experiments from Class 8, 9, and 10 syllabi were presented and explained. The college principal, Prof. Ramachandra RK, arranged the High Glow bus. The program was inaugurated by the college principal and Chemistry Department Head Sri T. Srinivasaraju, along with the program coordinator Dr. L. Rajeshwari. Faculty members from the Chemistry department and PG students participated in the program.

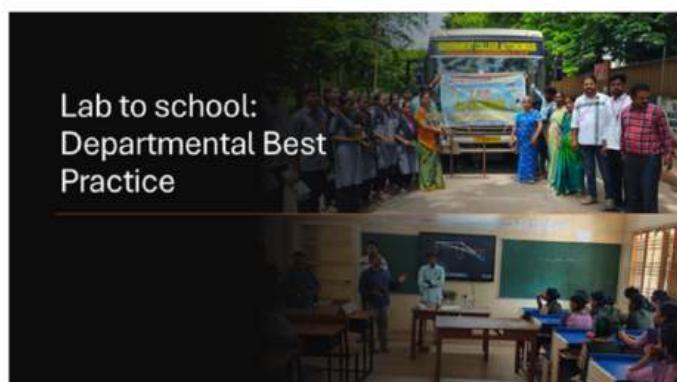


రసాయన శాస్త్రంపై ఆసక్తి పెంపునకు ల్యాబ్ అన్ వీల్,



## DEPARTMENT OF PHYSICS

School: On 15th July 2025, faculty members and students from the Department of Physics conducted a series of interactive LAb to demonstrations at ZPH School,Vemagiri The main experiments are Demonstration of Wave concept, Periscope, Wind turbine model, Solar cell characteristics and various light experiments



పొరశాల విద్యార్థులకు ప్రయోగ పోతాలు

దేవివెక, స్వాన్నిటుడే: ల్యాట్టీ అన్ పీల్ కార్బూక్షనల్ బాగంగా రాజు పోండవరు ప్రభుత్వ అర్థ కళాశాల పోతికశ్శన విభాగం అద్వారంలో అద్వా



విద్యార్థుల ప్రయోగాలు చేయస్తున్న అధ్యాపకులు

పారశాల విద్యార్థులకు వివిధ ప్రయోగాలల్లా వివరించడంతో పాటు వారితో ప్రయోగాలు చేయించారు. యూఎస్ ల తరంగాల ప్రదర్శన, సౌరక్ష్య ప్రయోగాలు, విద్యుత్తు దైనమో సహాయంలో యూఎస్ ల శక్తిని విద్యుత్తు శక్తిగా మార్చడం మంటి ప్రయోగాల గురించి విద్యార్థులకు వివరించారు. ఈ కార్బూక్ మంలో అడ్యూపటలు కె.ఎండెస్ శ్వరూప, ఇ. శ్రీనివాసరావు, డి.సంకేష్వరమార్, చి.హరిసాహ్, కె.భారవి, పి.పద్మావతి, ఇ.పంచు తదితరులు పాల్చినారు.



## **SEMINARS AND WORKSHOPS**

## SEMINARS AND WORKSHOPS

## DEPARTMENT OF CHEMISTRY

A six-day online Faculty Development Program (FDP) on the topic “Rare Earth and Advanced Materials, Critical Minerals” was successfully organized at the Government Arts College, Rajamahendravaram from the 15th to the 20th of this month under the aegis of ATAL. The Departments of Chemistry, Physics, and IQAC jointly conducted the program. The speakers included Prof. Paul Douglas Sanasi (Andhra University, Visakhapatnam), Prof. Ranga Raj Selvaraj (Muscat), Dr. Halabai Shekhar (Associate Professor, Japan), Dr. Sugali Pavan Kumar Naik (R&D Manager, Japan), Prof. Ramachandra R.K. (Principal, Government College, Rajamahendravaram), Prof. Jagan Mohan Reddy (Professor, Adikavi Nannaya University, Rajamahendravaram), Giribabu Lingamallu (CSIR-IICT, Hyderabad), Dr. V.V.S.S. Srikanth (Associate Professor, University of Hyderabad), Dr. Ravikumar Pujala (Associate Professor, IISER Tirupati), Bhimalingam Chittari (Associate Professor, IISER Kolkata), Dr. Ajit Behera (NIT Rourkela), Dr. Ravikumar Kanaparthi (Assistant Professor, Central University of Kerala), and Dr. Y. Anil Kumar (Freelance Researcher, Material Science and Engineering). The program was attended by Mr. T. Srinivasarao, Head of the Department of Chemistry; Dr. Komala Lakshmi, Head of the Department of Physics; Dr. A.A. Annapurna, IQAC Coordinator; Dr. Rajeshwari, Academic Coordinator; and FDP coordinators Dr. P. Surekha and Dr. Sanjeev Kumar.



## 15 నుంచి బోధన అభివృద్ధి కార్యక్రమం

దచ్చివుక్, స్వాన్నిటుడి: రాజమహాండ్రులు  
రం ప్రశుత్వ అర్చు కొశాలలో రు నెలు  
సుమచి ఆరు రోజుల పాటు పూర్వుల్లే డెప  
ప్రమోండ్ ప్రశ్నగ్రాం(ఎఫ్డిస్) అన్నటైన విధా

కె.రామచంద్రరావు ఒక  
ముఖ్యమంత్రి ప్రార్థన

ద్రావిడులు, పీటీ విద్యార్థులు, పరిశోధక విద్యార్థులు, పారిశ్రామికవేత్తలు తఁ కార్యక్రమము ఎలా ఉపయోగపడుతుండన్నారు. అస్కి ఉన్న అటల్ పోర్టల్ ద్వారా నమోదు

ରାଜମ୍ପାଣିପୁରରୁ ଅର୍ପନ୍, ଶ୍ରୀପାନ୍ଦିତ 21  
ପରିଦ୍ରଶ୍ଯେତ୍ର). ରାଜମ୍ପାଣିପୁରରୁ ପ୍ରମୁଖ ତଥା  
କାଳାଳୀରେ ଏହାଙ୍କିମାତ୍ର ଅବଶ୍ୟ ନିର୍ମାଣିତ  
ହୁଏଥି ଦେବଲମ୍ବନୀରେ ପ୍ରକ୍ରିୟା ଅଛିବାରି  
ଯିବିନ୍ଦିରେ ଅର୍ପିତିରେ ରେ ଏହି ଅବଶ୍ୟ  
ମୁଦ୍ରିତ ହୁଏଥିଲୁ କିମ୍ବା ମରନ୍ତିରେ ଅଛି  
ଏହି ଦେବଲମ୍ବନୀରୁ ମୁହଁରୀରୁ କାର୍ଯ୍ୟ  
ପିଠେ ଏହାଙ୍କିମାତ୍ର ଅଧିକାରୁ, କିରଣ୍ ଦ୍ଵାରା  
ମଧ୍ୟ ଶରୀରପରିଷାର, କାଳାଳୀ ପ୍ରିୟାଙ୍କରେ  
ବୁଝିପାରି ଅଛି, କିମ୍ବା ପରିହୃଦୟ ପାରିବାରି

ద. రాష్ట్రమేని వివిధ ఇంజనీరింగ్ డిగ్రీ కొ  
సాలు అడ్వెష్ట్యుల్ సంస్థల్లో, వీచి వియోగ్యులు  
అన్నివ్వా ద్వారా పాల్చాలాయి. పాయ ప్రివెట్ క్రె  
టిపెల్లి ప్రఫిచిటులు ప్రాణాదారు. కొసాల  
రసాయనాశ్రుతి, పోలిట్యూప్ట్, అప్పుకున్ని మిగా  
ల సంయుక్త అధ్యయనాలలో అధికారి కార్యక్రొ  
మంలో ఎవ్వేది పసుస్తుక్కుయి సురేం, సం  
చేతుపుమార్గ, కిస్సన్నద్య కెమెన్ పోవెద్ డిగ్రీ  
నిపాశాపు పెట్టి ప్రాప్తి చేపులాట్టి, పెం  
క్కిలుపు తీటిరథ్య పోల్చాలాయి.

# SEMINARS AND WORKSHOPS

## Workshop on Innovative Teaching Techniques and MOOCs sensitization and awareness

11-July-2025

The Department of Computer Science, in collaboration with the Internal Quality Assurance Cell (IQAC) and the Academic Cell, organized a sensitization and awareness program on "Innovative Teaching Techniques and MOOCs" to foster a culture of modern pedagogical approaches and promote the effective use of digital learning platforms. The event aimed to introduce faculty to emerging trends in teaching methodologies, with a special focus on Massive Open Online Courses (MOOCs) as tools for continuous learning and professional development.



## EXTENSION ACTIVITIES

# EXTENSION ACTIVITIES

## DEPARTMENT OF ENGLISH

The Department of English has organised one month Community Outreach Programme— Free Coaching in “Fundamental Grammar and Spoken English” from July 1st – 31st, 2025 at Faculty Development Academy, Govt. College (A), Rajahmundry.



**GCRJY**  
GOVERNMENT COLLEGE, RAJAHMUNDRI  
AUTONOMOUS - NAAC - A+

**DEPARTMENT OF ENGLISH**  
**COMMUNITY OUTREACH PROGRAMME**

**FREE COACHING IN  
FUNDAMENTAL GRAMMAR & SPOKEN ENGLISH**

**FROM JULY 1<sup>ST</sup> TO 31<sup>ST</sup>, 2025**

A Four Week Coaching @ 2hrs Daily from Monday to Friday

⌚ 3:00 - 5:00 PM

📍 Faculty Development Academy(FDA)  
Govt. College (A), (Arts College),  
Rajahmundry

**Eligibility :** Intermediate  
Passed Homemakers and  
Degree Dropout Students

**Proofs Required :**  
1. Intermediate Markslist  
2. Aadhar card Xerox

**Contact:**  
Principal, GCRJY, RAJAHMUNDRI

## NSS, NCC & YRC ACTIVITIES

On July 10th Government College ( Rajahmundry)- NSS Units has participated in rally held from kambala tank to pushkar ghat to give awareness on Sanitation IN Rajahmundry ,in collaboration with ONGC. Around 120 number of NSS volunteers, Pos ONGC Officials, NCC and YRC of our college has participated in this program



# EXTENSION ACTIVITIES

## INDEPENDENCE DAY CELEBRATIONS - 2025

Independence Day holds immense significance as it commemorates India's historic struggle for freedom from British rule, celebrates the nation's sovereignty, and strengthens the spirit of national pride. It also encourages us to reflect on the progress achieved so far and the challenges that lie ahead in the nation-building process. The celebrations begin with the national flag hoisting by our beloved Principal, Dr. Ramachandra R. K., followed by vibrant cultural parades and a march-past by our NSS volunteers, showcasing the unity and diversity of our country. Various cultural programs are organized to highlight India's rich cultural heritage. On this occasion, we remember the key figures who played vital roles in the freedom movement, including Mahatma Gandhi, who led the non-violent struggle for independence, and Jawaharlal Nehru, the first Prime Minister of independent India. We also pay tribute to all the brave freedom fighters whose sacrifices led to the nation's independence. Overall, Independence Day is a celebration of India's freedom and an inspiration for continued dedication toward nation-building.



A patriotic atmosphere filled the campus as the Har Ghar Tiranga rally, led by JC Chinnaramudu, marked the beginning of the Independence Day celebrations. Students participated with great enthusiasm, showcasing their love for the nation through cultural performances and awareness activities. The 51-meter-long national flag rally became the highlight of the event, symbolizing unity and national pride. Principal Dr. Ramachandra R. K. addressed the gathering, emphasizing the importance of national integration, social responsibility, and the vital role of youth in shaping the future of the country. With the active support of teachers and the energetic participation of students, the celebration turned into an inspiring and memorable occasion.

# EXTENSION ACTIVITIES

## NSS DAY CELEBRATIONS - 2025

**The National Service Scheme (NSS) Unit of Government College (Autonomous), Rajahmundry, organized the NSS Day Celebrations with great enthusiasm and dignity.**

Dr. M. Sudhakar, State NSS Officer, graced the occasion as the Chief Guest. In his address to the NSS volunteers, he shared his valuable experiences as an NSS member and highlighted the significance of service-oriented activities undertaken through the Scheme. His inspiring words motivated the students to embrace the spirit of social responsibility.



**GCRJY**  
GOVERNMENT COLLEGE, RAJAHMUNDY  
AUTONOMOUS - NAAC - A+

An autonomous institution since 2000, Rajahmundry A.P. - 533005  
Estd. 1953, affiliated with Adikavi Nannaya University

**NSS DAY CELEBRATIONS - 2025**  
AN ORIENTATION PROGRAM FOR NSS VOLUNTEERS

**ORGANISED BY**  
NATIONAL SERVICE SCHEME (NSS)

**CHIEF GUEST**  
Dr. Maddineni Sudhakar  
HOD, PT Seminars, APOH, PUD  
State NSS Officer,  
Higher Education Department,  
A.P. Secretariat.

**CHAIR PERSON**  
Dr. Ramachandra R.K.  
Principal, Govt. College (A), RYM  
D.V.N.Sree Rama Murthy  
Vice-Principal  
Dr.A.A.Annapurna  
IGAC Co-ordinator  
Dr.A.Rajeswari  
Academic Cell Co-ordinator

**GUEST OF HONOUR**  
Sri. J. Yacobe  
Former NSS Coordinator  
Dr. J Suresh  
Former Cluster NSS Officer APOH  
Dr. B. Mallikarjuna  
Ex NSS PO  
Smt. SK Jareena Begum  
Ex NSS Coordinator

**ORGANISING COMMITTEE**  
Smt K. Subhashini Devi | H. Sriram Pavan  
HOD, PD, UME-I | NSS PO, UME-I  
Dr. B. Mallikarjuna | Dr. P. Murali Krishna  
NSS Coordinator & UME-I | NSS PO, UME-II  
Dr. B. Bhavani | NSS PO, UME-V

**ADVISORY COMMITTEE**  
Dr. K. Anusha | Dr. Esub Bhasha | Sri. G. Ravi Teja  
HCC Coordinator | HCC Coordinator | HCC Coordinator

**SEPTEMBER**  
**TUESDAY 23 10 AM**  
Dr. B.R. Ambedkar Seminar Hall



## EXTENSION ACTIVITIES

## **NSS DAY CELEBRATIONS - 2025**

1. Community Service: NSS promotes community service and social responsibility among students.
2. Social Awareness: Raises awareness about social issues and encourages students to contribute to nation-building. NSS Day celebrations promote social awareness, community service, and nation-building among students.



## DENTAL CAMP

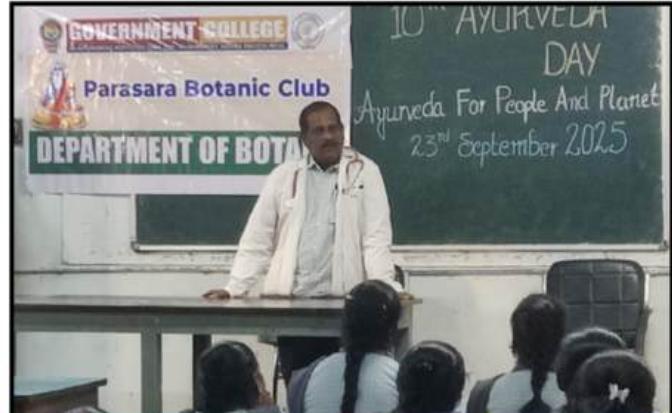
The Government College Autonomous Rajamahendravaram Department of Botany organized a free dental camp on 17th September 2025 in association with Lenora Institute of Dental Sciences, Rajanagaram, East Godavari district. The program is inaugurated by the principal prof. Ramchandra R.K. and addressed the significance and dental awareness dental diseases, control and oral hygiene. The Department in charge Dr. A. Srinivas Rao briefed about the dental camp and emphasized the significance and oral hygiene. A team of 15 professional dental doctors from Lenora institute of dental sciences and took up the medical checkups for more than 500 students and staff members of the college. Chief dentist explained about the dental problems generally caused to the human teeth due to pathogenic and non- pathogenic activities and proper maintenance of oral hygiene. They found several tooth infections and abnormalities from the students and staff and suggested preventive measures and treatments. They also suggested and assured to followup the further treatments at free off cost at their Lenora Dental Institute, Rajanagaram. In this event faculty and students of the department of Botany are contributed to the successful conduct of this program.



# EXTENSION ACTIVITIES

## NATIONAL AYURVEDIC DAY

The Government College Autonomous Rajamahendravaram Department of Botany organized 10th National Ayurveda Day on 23rd sep 2025. Dr. Kch mahesh District Ayush officer attended as chief guest delivered a lecture on the significance of Ayurveda and its practices. He highlights the utilisation natural nutrients available from the the nature on day wise routine activities of the human to improve health. The Ayurveda products available from plants boost the strength and immunity without causing side effects and harmness. Department incharge Dr. A. Srinivas Rao enlighten the importance of Traditional medicine systems Ayurveda as part of Indian knowledge system. More than 200 students teaching and non teaching staff are participated in this program.



## Department of Botany Awareness Programme

The Department of Microbiology has conducted an awareness programme on dt: 12-08-2025 by distributing Albazole tablets – Deworming tablets to all the departments in the Government Autonomous College, Rajahmundry as well as to the schools near by to the college.



# EXTENSION ACTIVITIES

## SWARNA ANDHRA SWATCH ANDHRA

The Department of Microbiology conducts Swatch Bharath day every month. On dt: 23-08-2025, the students of Microbiology Department participated by cleaning the classrooms, labs of the Department and Surroundings clean and green



## MUSHROOM HARVEST

The Department of Microbiology has initiated a new batch of Mushroom Cultivation as a start-up activity for the academic year 2025–26, beginning in the months of June and July. Meritorious and interested students were selected to take the lead in establishing and managing the mushroom cultivation process. The main objective of this program is to provide students with hands-on skills in culture handling, maintenance, and scientific methods involved in mushroom growth. In the first week of September, the department successfully harvested its first batch of mushrooms. The produce was proudly presented by the second-year B.Sc. Microbiology (Honours) students to the MLA of the constituency, Sri Adireddy Srinivas garu of the Telugu Desam Party, who appreciated the students' efforts and innovation. The harvested mushrooms were also presented to the East Godavari District Collector, Smt. P. Prasanthi, IAS, who commended the students, the Head of the Microbiology Department, and the support extended by our Principal, Dr. R. K. Ramachandra, in encouraging such skill-based initiatives.



# EXTENSION ACTIVITIES

## YRC ACTIVITIES

### Swarnandhra Swachh Andhra Programme

The Swarnandhra Swachh Andhra Programme was organized on 19 July 2025 at Government Autonomous College, Rajahmundry, under the leadership of Principal Dr. Ramachandra R.K., with the theme "Eradicating Plastic Pollution." The event featured an impactful rally around the college surroundings, followed by the Principal's inspiring address on the importance of eliminating plastic use and fostering environmental responsibility. Various activities such as creative crafts from waste materials, a plantation drive, and the Swachh Andhra Pledge were conducted, resulting in the collection of about 30 kg of plastic waste by students, faculty, and staff. The programme was smoothly coordinated by SASA Coordinator Mr. G. Raviteja and committee members, with enthusiastic participation from faculty, NCC, NSS, YRC volunteers, and nearly all departments, making the initiative a successful step toward campus sustainability.

**తుంగాండ్రు**  
**తూర్పుగోదావరి**

ప్రాస్తిక్ ను నిషేధించాం... పర్యావరణాన్ని కాపాడుండాం

ప్రతిజ్ఞ చేసుక్కు లేదు కణాలుల విద్యార్థులు

◆ రాజమహాంద్రవరం ప్రభుత్వ అర్థు కళాశాలలో శని వారం స్వచ్ఛాంధ్ర-స్వర్ణాంధ్ర కార్యక్రమం నిర్వహించారు. ఈ సందర్భంగా విద్యార్థులు అవగాహన ర్యాలి నిర్వహించారు. కళాశాల ఆవరణలోని ప్రాస్తిక్ వ్యర్థులను తొలగించారు. స్వచ్ఛాంధ్ర ప్రతిజ్ఞ చేశారు ల్రిఫ్టిపర్ డాక్టర్ కె.రామచంద్రరావు, సమన్వయకర్త జి.రవితేజ, లెప్పినెంట్ డాక్టర్ రఘుబ్రాహ్మ బాప్తి

### Andhra Pradesh Climate Action Campaign

The Andhra Pradesh Climate Action Campaign was launched on 11 August 2025 at Government Autonomous College, Rajahmundry by the Andhra Pradesh Indian Red Cross Society in collaboration with the International Red Cross (Geneva). During the event, 100 volunteers were selected and presented with campaign T-shirts and caps, each assigned to adopt 10 households to raise awareness on air and water pollution prevention, waste segregation, banning single-use plastics, and tree plantation. Principal Dr. Ramachandra R.K. lauded the initiative as a commendable effort toward environmental protection and social welfare. The program was coordinated by Youth Red Cross Coordinator Mr. G. Raviteja, with active participation from Lieutenant Yesu Bhasha, marking a significant step in promoting climate action and community engagement.



# EXTENSION ACTIVITIES

## The International Youth Day & Intensified IEC Campaign

The International Youth Day & Intensified IEC Campaign – 2025 was celebrated on 12 August 2025 at Government College (Autonomous), Rajahmundry, marking the formal launch of the Intensified IEC Campaign 2025–26 under the joint auspices of NACO and APSACS. The campaign, aimed at raising awareness on HIV prevention and stigma eradication, will continue for two months across all districts. About 500 youth participated in the district-level program, engaging in awareness sessions on HIV/STI transmission, prevention, condom usage, toll-free helpline (1097), and stigma elimination. The event featured a rally and interactive student sessions to reinforce the campaign's message, and was graced by Vice Principal Sri Sriramurthy, Dr. Vasundhara, CPM Adilingam, along with Red Cross officers, NCC, NSS, and Red Ribbon Club coordinators, highlighting the collective effort to promote youth-led health awareness.



## The Nasha Mukt Bharat Abhiyan (Drug-Free India Campaign)

The Nasha Mukt Bharat Abhiyan (Drug-Free India Campaign) was organized on 13 August 2025 at Government Autonomous College, Rajahmundry under the leadership of Principal Dr. Ramachandra R.K. The campaign aimed to promote a drug-free lifestyle among youth, with the Principal urging students to avoid harmful habits and adopt discipline for a bright future. CI Mr. P.V. Suryamohan addressed the gathering, highlighting the role of youth in building a healthy, intoxicant-free nation. The event saw active participation from faculty, police officials, Eagle Committee members, Red Cross Coordinator, teaching and non-teaching staff, and students, and was jointly coordinated by Eagle Coordinator Dr. J. Suresh and the Department of Chemistry. The campaign successfully reinforced the significance of drug-free living, discipline, and youth responsibility in shaping a stronger society.

## EXTENSION ACTIVITIES

## Inter State Youth Red Cross Training Camp

The Inter State Youth Red Cross Training Camp – 2025 was held from 22nd to 28th August 2025 at Punjabi Dharamshala, Kurukshetra, Haryana, hosted by the Youth Red Cross Haryana State Branch. The Andhra Pradesh delegation, comprising 10 volunteers and 2 counsellors, actively participated, including Sri Raviteja Galla, Lecturer in Zoology & YRC Coordinator, and student A. Dhatri Sai Charan Deepak. The camp aimed to train participants in first aid, health, safety, discipline, leadership, volunteerism, and cultural exchange. Highlights included daily yoga, assemblies, and educational sessions on health, nursing, road safety, blood donation, and drug de-addiction, along with fire safety training and competitions such as debates, quizzes, skits, dances, and songs. Participants also engaged in cultural programs showcasing traditions from different states, field visits to historical sites in Kurukshetra, and counsellor-led guidance sessions.



## Monsoon Hygiene Awareness Program

The Monsoon Hygiene Awareness Program was organized on 23 August 2025 at Government Autonomous College (A), Rajahmundry, under the Swarnandhra-Swachh Andhra initiative, guided by Principal Dr. Ramachandra R.K. The program focused on flood risks, prevention of monsoon-borne diseases, sanitation, mosquito control, and emergency preparedness, with activities including awareness sessions on malaria, dengue, and cholera prevention, safe water storage, waste management, and student-led poster displays. Highlights of the event included the Principal leading the Swachh Andhra Pledge, while Red Cross volunteers emphasized handwashing, safe drinking water, and first aid practices. The outreach was extended through NCC, YRC, and NSS coordinators, who conducted awareness programs across Rajahmundry town, effectively promoting health awareness, environmental cleanliness, and social responsibility during the monsoon season.



## మువ చైతన్యం.. స్వచ్ఛ సంకలనం

పెట్టిచక, స్వాన్ టుడే: రాజు పూన కల్పించారు.

స్వర్ణ అంతు - స్వాచ్ఛ అంతు



# EXTENSION ACTIVITIES

## Blood Donation Drive

Rajahmundry, Sept. 19, 2025:

A Blood Donation Drive was organized at Government Autonomous College, Rajahmundry, drawing active participation from students, faculty, and volunteers. The event aimed to raise awareness about the life-saving importance of voluntary blood donation and encourage more individuals to contribute to this humanitarian cause. Medical professionals supervised the camp, guiding donors through safe and hygienic procedures. Throughout the drive, several students and staff members stepped forward to donate blood, demonstrating a strong sense of social responsibility and compassion.



**BLOOD DONATION DRIVE AT PRIYANKA GARDENS BY GOVERNMENT COLLEGE (A), RAJAHMUNDY ON 19.09.2025.**



## Blood Donation Drive

Rajahmundry, Sept. 12, 2025:

During the Blood Donation Drive held at Government Autonomous College, Rajahmundry, a notable moment of compassion was witnessed when Sri D. B. Sankar Reddy Garu, an esteemed faculty member, voluntarily donated blood. His generous contribution stood out as a powerful message of humanitarian service and social responsibility. Sri Sankar Reddy's participation not only highlighted the importance of voluntary blood donation but also served as an inspiration for students and fellow staff members to engage in life-saving initiatives. Organizers appreciated his gesture, noting that such acts strengthen community values and foster a culture of empathy.

This exemplary contribution truly reflects the spirit of the Red Cross mission, encouraging more individuals to step forward and support vital health and emergency services.

**D.B. Sankar Reddy garu Donated O+ve blood to a patient M. Lakshmi Anusha in Government Blood Bank, Rajahmundry.**  
**Dated: 12.09.2025.**



# EXTENSION ACTIVITIES

## CPR Awareness Program

The Government Autonomous College, Rajahmundry organized a CPR Awareness Program under the guidance of Principal Dr. Ramachandra R. K., in collaboration with the Youth Red Cross and the Department of Mathematics. The program featured Chief Guest Dr. Kunche Ramana, who highlighted CPR as a vital life-saving skill. A live CPR demonstration was conducted by Mr. P. Rambabu, which students observed with keen interest. Principal Dr. Ramachandra and Dr. N. Srinivasa Rao shared inspiring messages and real-life examples to emphasize the importance of CPR knowledge. Faculty members, Red Cross coordinators, and enthusiastic Youth Red Cross volunteers actively participated in the event. The program successfully created awareness about CPR, instilled social responsibility among students, and strengthened the role of the Red Cross in promoting humanitarian values.



# EXTENSION ACTIVITIES

## 5K RED RUN - 5K MARATHON

Under the auspices of the Government Autonomous College, Rajahmundry, the Red Ribbon Club and the District AIDS Prevention and Control Unit jointly organized a five-kilometer marathon from Y Junction to ISKCON Temple. Students aged 17 to 25 years from various colleges across the district, along with transgender participants, took part in the event. The program was attended by G. Raviteja (Red Ribbon Club Coordinator), Dr. J. Suresh (DMHO), Additional DMHO Dr. Vasundhara, Adilingam, and NSS Coordinators Subhashini, Pawan, and Bhavani.



## WORKSHOP ON Composting

A Home Composting Awareness Workshop was organized to educate participants on the importance of composting and various methods of home-based waste management. The session featured an informative presentation by Dr. A. Vinuthna, who explained different types of home composting techniques and highlighted how households can effectively convert organic waste into nutrient-rich compost.



# EXTENSION ACTIVITIES

## NATIONAL SPORTS DAY 2025

The Department of Physical Education, Government College (A), Rajahmundry, successfully organized National Sports Day – 2025 on 29th August 2025, commemorating the birth anniversary of hockey legend Major Dhyan Chand. The program commenced with the garlanding of Major Dhyan Chand's portrait, paying homage to his remarkable contribution to Indian sports. College Principal Dr. Ramachandra R.K. addressed the gathering, emphasizing the importance of sports in an individual's life and recalling Major Dhyan Chand's achievements that brought pride to the nation. The event was graced by Department In charge M. Prasad, and Physical Directors P.V.V. Lakshmi and T. Vijaya Durga, along with staff and students. As part of the celebrations, a Sports Awareness Rally was also conducted within the college premises on 25-08-2025 to promote the significance of physical fitness, discipline, and sportsmanship among students. As part of the celebrations, intra-collegiate games and sports competitions were conducted for staff and students from 23-08-2025 to 28-08-2025: Staff Competitions Men's Cricket Men's Badminton Men's Athletics ♂ Women's Badminton Women's Athletics ♀ Student Competitions Boys' Cricket Boys' Volleyball Boys' Athletics ♂ Girls' Kabaddi ♀ Girls' Athletics ♀ Girls' Badminton Prizes were distributed to the winners of these events, appreciating their talent, dedication, and sporting spirit. The celebration truly reflected the college's commitment to nurturing fitness, sportsmanship, and teamwork while building a vibrant sports culture among both staff and students.



# EXTENSION ACTIVITIES

## STUDENT ACHIEVEMENT

A student from local arts college ( A ) I. VINAY KUMAR, III B.Sc ELECTRONICS has won a Bronze Medal in the 8th A.P. State under 23 Men & Women Inter District Wrestling Championship - 2025 held at Chittoor, A.P. The championship, organized by the Andhra Pradesh Amateur Wrestling Association, saw participation from talented wrestlers across the state. College Principal, Dr. Ramachandra R.K., incharge PD M. Prasad, and sports faculty P.V.V Lakshmi, T. Vijay extend their congratulations to I. VINAY KUMAR on this remarkable achievement.



## TEACHERS DAY CELEBRATIONS

As part of the nationwide celebration of Teachers' Day on September 5, the Department of Physical Education at Government (A) Arts College, Rajahmundry, organized a series of events to honour and appreciate the invaluable contribution of teachers in shaping students' lives and guiding them toward success. This celebration, held in remembrance of Dr. Sarvepalli Radhakrishnan, former President of India and a great philosopher, aimed to highlight the noble role of teachers in building the nation's future. Our college embraced the spirit of this occasion by organizing various programs on September 4 and 5, culminating in a grand celebration on Teachers' Day. The events included cultural performances, speeches, and student-led activities expressing gratitude and respect towards the teaching fraternity. Students from different departments, especially from the Department of Physical Education, participated enthusiastically, making the event lively and memorable. Under the guidance of Department In-Charge Sri M. Prasad and Physical Directors Smt. P.V.V. Lakshmi and Sri T. Vijay, students took an active role in planning, coordinating, and conducting the celebrations smoothly. Their collective efforts ensured that the event was both meaningful and enjoyable. The Department of Physical Education played a pivotal role in making the Teachers' Day celebrations a grand success. The event not only fostered a spirit of respect and gratitude among students but also strengthened the bond between teachers and learners, reflecting the core values of education and mentorship.





Thank you