



SRI DURGA MALLESWARA

**SIDDHARTHA MAHILA KALASALA**

An Autonomous College in the Jurisdiction of Krishna University

A College with Potential for Excellence

Sponsors: SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION



# QUARTERLY INSIGHTS

NEWSLETTER-VOL - I, ISSUE - III, DECEMBER-FEBRUARY, 2024-2025



**'EDUCATION IS NOT THE FILLING OF A PAIL, BUT THE LIGHTING OF A FIRE'**

-W.B.Yeats

## PRINCIPAL'S MESSAGE

I welcome readers to browse through the 3rd edition of our Newsletter “*Quarterly Insights*.” While this quarter displays the concerted efforts of the faculty and students with renewed vigour and energy to carry out academic and extracurricular activities on areas of topical interest, it also is a platform to share information regarding skill-training which is the need of the hour. Activities such as conferences, guest lectures, invited talks, sensitization programmes are conducted under the aegis of the IQAC, and skill training, placement training, entrepreneurial activities which train students to become empowered in self-sustaining skills is undertaken by the IIC which has been established to promote self-reliance in the student community. The mission of the college to empower young women to be honed in leadership skills is evident through the activities that this volume registers.



**Dr. S. KALPANA  
PRINCIPAL**

## EDITOR-IN-CHIEF'S MESSAGE

As we come to the end of an eventful academic year and usher in the new one with gusto, it is customary to sit back and reflect on what more could have been achieved. This edition of the 3<sup>rd</sup> quarter brings out an array of events that our forward-thinking faculty have attempted to undertake—some of them unique, some ambitious and some upholding the value of sheer workmanship. The International ambience brought in by Conferences, Guest Talks, training students to crack the IELTS, the manifold leap in publications by staff and students, increase in staff achievements, the upward trends in student centricity point out that Siddhartha Mahila Kalasala is a happening place. We leave you to catch up with the trending activities on campus.



**Dr. R. MADHAVI  
SPECIAL OFFICER**

## CHIEF PATRONS

*Sri M.Rajayya - President*

*Sri.P.Lakshmana Rao - Secretary*

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*Sri N.Lalitha Prasad - Convenor*

*Dr.L.K.Mohan Rao - A.O*

**11-12-2024**

### **Value Education to build sound characters - Observance of Gita Jayanti**

On the occasion of **Gita Jayanthi**, the Department of Telugu under the aegis of the Institution's Indian Knowledge System Club (I.K.S.C), arranged a Seminar on "The Importance of Bhagavat Gita with Sri Vishnu Bhotla Lakshmi Naranyana, eminent Spiritual Guru and Speaker. Principal Dr. S. Kalpana & Dr. R. Madhavi Special officer, H.O. D, Telugu Dr.K.Sarala and Dr.I Manjula faculty attended the meeting. 200 Students of I & II Degree benefitted from the discourse that highlighted various relevant teachings from the Bhagavad Gita.



**12-12-2024 to 16-12-2024**

### **Energy Conservation Celebrations – Fostering a Sustainable Planet**

The Department of Physics celebrated Energy Conservation Week from 12<sup>th</sup> to 16<sup>th</sup> December in association with Andhra Pradesh State Energy Conservation Mission, Govt. Of A.P. and organized State level Academic Competitions in Poster presentation, Power Point Presentation, Quiz, Dumb Charades & Sketch Your Thoughts. 110 students of various colleges participated enthusiastically in these competitions which encouraged them

to apply principles of Physics to real world problems. The members of the Department conceived these platforms to inculcate skill training and concept-acquisition in students regarding energy conservation strategies, renewable energy, energy harvesting,

etc., which play a pivotal role in sustainable practices in a planet with fast-depleting energy reserves.

Smt A. Padmaja, Deputy Executive Engineer, APSECM, Govt. Of A.P. and Dr Manmadha Rao Banki, Assistant Professor, VIT Amaravathi , experts in the field, gave vital insights with their participation and in-put sessions. Dr Banki's insightful seminar on "Solar Energy Harvesting" was found to be interesting and meaningful.



Students' participated in an *Awareness Rally* on Energy Conservation under the supervision of Mr. Lakshmisha, Collector of NTR District, organized by APSECM, Govt. of A.P. on 14<sup>th</sup> December as part of the celebrations.

**19-12-2024**

### **Strategic Quality Enhancement -Paving the Way to better Rankings**

A Faculty Development Program on 'Quality Enhancement for NIRF Ranking' was held on 19th December, with Dr.M.Rama Krishna, Dean, IQAC, Vignan's Foundation for Science, Technology & Research (Deemed to be University), Guntur as Resource person.

He provided valuable insights and in-depth understanding of the parameters and metrics involved into improving institutional performance in the ranking system under the NIRF Ranking system. Additionally, he highlighted the need to pinpoint specific areas where the institution could improve and suggested strategies to address these gaps effectively. Members of the IQAC, Heads of various Departments and Convenors of Committees and Cells attended this programme.

The speaker emphasized the critical role of the student-teacher ratio and student strength, highlighting the importance of maximizing admissions within the college's intake capacity. The speaker also stressed on the value of collaboration with high-ranking institutions by fostering mutual visits, seeking their suggestions, and obtaining guidance to enhance the quality and ranking of the college. This collaborative approach, coupled with strategic planning, was presented as a pathway to significant improvements in NIRF rankings.



**24-12-2024**

### **Consumer Rights as a means to ensure Human Rights**

A Seminar organised by The Department of Commerce & Management on *Consumer Protection Laws* was instrumental in sensitising students about various parameters that need to be taken into view to conserve Consumer Rights. Prof.Ch. Divakar Babu, L.L.M, Ph.D, the Resource Person, enumerated the different consumer rights and explained various frauds that sellers resort to in markets to sell their products. In his deliberations, Prof. Babu reiterated that every consumer should be aware of the product being bought and take heed about its quality. He also proclaimed that every consumer has the right to question the quality of the product he /she is purchasing and can complain about any fraud through the Consumer Forum and eventually get justice. Posters depicting vital information and laws protecting Consumers prepared by students were on display.



**26-12-2024 to 06-01-2025**

### **Equipping Learners with Skills to face the Corporate World**

A Communication and Soft Skills Training Programme aimed at enhancing the interpersonal and professional skills of degree students was organised from 26<sup>th</sup> December to 6<sup>th</sup> January from 9.30a.m. to 1 p.m. This programme was to empower students with the tools necessary for personal and career development. The objective was to improve students' verbal and non-verbal communication skills, to train students in soft skills such as teamwork, leadership, and problem-solving, to boost students' confidence in presenting themselves in professional and academic settings and to prepare students for interviews and workplace environments. The training was offered to III-year Degree students across disciplines. The trainers were Special Officer, **Dr.R.Madhavi** and Magic Bus India Foundation Director **Mr Kiran**. Placement officer, **Ms. P. Harika**, oversaw the organisation of the 12-day Intensive Training Programme that aimed at instilling Communication Skills, Soft Skills and confidence in the student community.

The Training Modules on Communication skills, Active listening techniques, public speaking, presentation skills, Soft Skills Development, Professional Etiquette, Tips for interview

preparation and resume building and Workplace etiquette and professionalism were offered in an Interactive mode with Group discussions, debates, Role-playing exercises and Team-building games. Students participated in mock interviews and received constructive feedback on their performance. Students reported improved confidence in speaking and interacting with others and expressed interest in further sessions on advanced communication and leadership skills.



**30-12-2024**

### **Skilling for Self-Reliance and Empowerment**

The Department of Commerce and Management conducted an Entrepreneurship Awareness Programme on 30<sup>th</sup> December. The objective of this programme was conceptualised and designed to promote entrepreneurship among students, aspiring business owners, and professionals. D. Amar Chandh, Cluster Head of BYST, the expert who delivered the talk opined that the main aim of Bharat Yuva Shakti Trust (BYST) a non-profit organisation, was to encourage youth to become self-reliant entrepreneurs. CSR (Corporate Social Responsibility) is the NGO organization that provides funding for this programme and also provides training for the students. The objectives of the programme were awareness creation, promotion of Skill Development, move towards Innovation and facilitation of networking and support. The outcomes of the Programme were that students of Commerce and Management streams gained an increased awareness about the Entrepreneurial journey and the challenges involved. They also were oriented about enhanced confidence in pursuing entrepreneurial ventures and were introduced to need for Improved practical skills such as business planning, financial Management and Market Research.



**06-01-2025**

### **Walk for Books**

The Department of Library Science under the leadership of Librarian Ms P. Mallika organized an Awareness Rally to encourage citizens of Vijayawada to visit the Vijayawada



Book Festival and Exhibition held at Indira Gandhi Stadium on 6<sup>th</sup> January, 2025. Students of N.S.S. units participated in the 'Walk for Books' rally to bring home to young and old the vital role books play in building good character and futures. On this occasion all the Heads of Departments of the college visited the Book Exhibition to browse for books to equip the library.

**06-01-2025**

### **In Promotion of Peace and Harmony**

Dr.I.Manjula ,Dr.K.Sailaja Rani , K.Sasi and A.Ramalakshmi faculty of the Departments of Telugu, English & Hindi attended a Religious discourse by His Holiness Sri Tridandi Chinna Jeeyar Swamy at Babuji Vidhya Nikethan, Mangalagiri. Students interacted with Swamiji and were oriented on various principles of better living, peace and harmony and were appreciated for their active participation. Staff and students received certificates of participation.



**7-01-2025**

### **Better Life Styles: Nutritional Choices to Combat Cancers**

The Department of Food Science & Technology organised a Webinar on *Importance of Nutrition for Cancers & Tumors* with Resource Person, Prasanthi Suryanarayana, Registered Dietician & Nutrigenomics Councilor, Basavatarakam Cancer Institute, Hyderabad on 07th, Jan. The expert gave an informative and well-researched talk on the role Nutrition plays in assuaging and combating cancers. Ms Prashanthi stressed on the importance



**Mrs. Prashanthi**

of adding colourful fruits and vegetables in diets, especially to ward off cancers, as these foods are replete with phyto-nutrients which play a major role as anti-cancerous agents. She also reiterated the significance of adding foods that are anti-oxidative in nature to prevent the onset and growth of cancers in the human body. With cancers becoming vastly prevalent in modern society, this webinar comes as a timely warning to people of all age groups.

**08-01-2025**

### **Empowering Youth the Entrepreneurial Way**

On the occasion of **National Youth Day**, the Mathematics Department of SDMSMK College organized a workshop titled **"Dare to Dream: Unlock Your Entrepreneurial Potential."** Ms.Fouzia Tarannum, an entrepreneur, Biochemist and Psychologist was the esteemed resource person who brought a wealth of knowledge and practical experience in the field of entrepreneurship. As the author of the upcoming book "Your Future, Your Rules", Ms. Fauzia's aim is to inspire and equip the next generation to navigate life's complexities with clarity and confidence. In her address, Ms.Fouzia Tarannum highlighted the transformative role of youth in driving innovation and fostering economic growth. Emphasis was placed on the importance of self-belief, creativity, and persistence as key traits for aspiring entrepreneurs. She familiarized students with various resources, platforms, and opportunities that can help them acquire essential entrepreneurial skills and knowledge.



**10-01-2025**

### **SANKRANTHI SAMBARALU**

The Department of Commerce and Management in collaboration with NSS units I, II, III celebrated '**Sankranti Sambaralu**' an iconic festival of our Andhra culture. The joyous celebration of harvest and plenty in the advent of spring is aimed at acquainting students with Indian traditions, customs and cultures. Celebrations and competitions in festive activities like Rangoli, Festive Foods ,Vegetable Carving, Bommala Koluvu, Gangireddula Aata, Pongal preparation, Bhogi Mantalu, and Kolattam, ushered in festive cheer to students, showcasing all the rituals and customs that this festival is associated with. Students vied to win the '**Sankranti Lakshmi**' title in a stage-show organized specially on the colourful and vibrant festive occasion. Folk dances around the bonfire encapsulated joyous moments of happiness and gaiety.



Distribution of prizes to all the winners of various competitions brought the celebrations to a joyous close.

**20-01-2025**

## **Entrepreneurial Success Story**



On the eve of Golden Jubilee celebrations of Siddhartha Academy, The Department of Commerce and Management of SDMSMK conducted an International Guest Lecture ***‘Unlocking Opportunities: From Entrepreneurship to Success with Nu Skin Global Business’*** on 20-1-2025. Ms. Jenny Yoon, Brand Representative, South Korea, Resource Person spoke on how individuals can transform their entrepreneurial ideas into successful ventures by leveraging Global Business opportunities. She highlighted the role of innovation, strategic thinking, and partnerships in entrepreneurial ventures and specifically focused on the case study based on the Nu Skin Global Business model. Mr. James Jeong, Brand Affiliate, South Korea highlighted the exploration of entrepreneurial opportunities and success strategies in association with Nu Skin Global Business. Mrs. Manisha Shikakolli- Brand Affiliate, South Korea and alumna of SDMSMK and Mr. Samanth Kokkiligadda, Research Professor, South Korea highlighted the journey of Entrepreneurship

## **4-01-2025      Orientation Programme for Overseas Education and Careers**

The Career Guidance and Placement Cell organised a Career Guidance session on Overseas Education Opportunities for III-year Degree students in collaboration with Azent Consultancy, Vijayawada, to provide students with insights into pursuing higher education abroad. The session focused on the application process, university selection, scholarships, and career prospects for prospective students aspiring to study internationally.

The Objective of the programme was to create awareness among students about global educational opportunities and to guide students in understanding admission processes, visa requirements, and financial planning for studying abroad. The programme provided orientation and personalized counselling for students aiming to choose the right courses, universities and benefits of studying abroad, the orientation was interactive and was conducted in one-to-one Counselling sessions.



**25-01-2025**

### **Universal Adult Franchise**

On the occasion of National Voters Day on 25<sup>th</sup> January, an Awareness programme on the significance of the franchise was arranged by the Political Science Department and the N.S.S. wings. The Guest speaker was Sri. G. Ajay Babu, Revenue Inspector, East Constituency, Vijayawada, who spoke on the **Importance of the Vote**. The Vijayawada Municipal Corporation East Election Cell in association with electoral literacy Club, took a pledge on the significance of each citizen's vote and the utmost need to cast one's vote. The speech concluded with a rally being undertaken and octogenarian citizens, who had been dutifully casting their votes down the years, being felicitated.



**27-01-2025**

### **Financial and Digital Literacy Awareness Program**

To equip students with basic financial knowledge and skills and create awareness about banking, savings, investments, and responsible financial management and decisions the Department of Computer Science and Placement Cell of the college in collaboration with the ICICI Foundation organised a Two-Day Programme on 27<sup>th</sup> January, with Mrs. Vijaya of ICICI Bank, Vijayawada as Resource Person. Students were oriented on basics of Financial Literacy and given insights in Banking and Digital Finance. The procedure to open a bank account, the importance of debit cards and UPI for cashless transactions and necessary precautions to be taken in online banking and necessary cybersecurity tips were provided by the trainer. Basics of mutual funds, fixed deposits, other investment options, the responsible use of credit cards, understanding loans, EMI planning and ways and means to avoid debt traps were explained in detail. The interactive Q&A session at the end was instrumental in addressing queries and doubts of students.



**28-01-2025**

### **Orientation Programme on IELTS Training for Degree Final-Year Students**

The Placement Cell organized a **Free IELTS** Orientation Program with **Mr. Srinath, IIT, Global Tree Consultancy, Vijayawada** as Resource person for final-year degree students. This initiative aimed to equip students with the necessary skills and knowledge to understand all about the International English Language Testing System (IELTS), a globally recognized certification for higher education and employment opportunities abroad. The Objectives of the Program were to orient students about the four modules of the IELTS exam -Listening, Reading, Writing, and Speaking.



**29/01/2025 to 18/04/2025**

### **IELTS Training Programme**

Under the aegis of the Placement Cell and guidance of the Special Officer on campus a 45-hour **IELTS Training Programme** was launched for the benefit of aspirants hailing from Ist, IInd and IIIrd degree classes, in particular, to train them to seek higher studies and career opportunities overseas. Trainers from **Azent Consultancy, Vijayawada**, have been roped in to provide necessary training in the four L.S.R.W skills.

- Listening Module comprising of strategies for understanding accents, note-taking, and time management,
- Reading module comprising techniques for skimming, scanning, and answering different types of questions,
- Writing module comprising of guidelines for essay writing, report writing, and improving coherence and grammar
- Speaking module incorporating practice sessions to improve fluency, pronunciation, and confidence during interviews were undertaken in the Training Programme.

Interactive sessions, practice papers, guest talks, and weekly tests were the methodologies followed. This programme enabled students to undergo training and explore competitive opportunities in global environments.

**28-01-2025**

### **Statistics: The Roadmap to Thriving Careers**

A National Seminar on *Perseverance towards ISS* was organised by the Department of Statistics where Sri. G. Prasanna Kumar, ISS, Joint Director & Executive Officer, Directorate of Census Operations, A.P. served as an eminent Resource person. He oriented students on the significance of Statistics in the job-market and the manner in which the Entrance exam to the prestigious IIS could be cracked with persistence and hard work.



**29-01-2025**

### **International Conference on “The Emerging Trends in Digital Humanities”**

The Departments of Political science, Economics & History organized an **International Conference**, “The **Emerging Trends in Digital Humanities**” on 29<sup>th</sup> January, 2025.

The Conference was conducted under the guidance of Dr.S.Kalpana, Principal and Dr. R.Madhavi, the Special Officer, the Key Advisor. A total of 45 faculty members from various colleges in A.P., Telangana and the U.S.A. participated in the Conference bringing out varied insights in Digital Humanities. A Book of Proceedings was published with ISBN and 23 articles were published and indexed in a UGC Care List (Group I)Journal with ISSN. The Convenors of the Conference were Dr.Padmaja, Ms D. Aruna and Ms Louis. Ms Suneetha coordinated the programme



### **Eminent International Resource persons of the Conference:**

- **Prof. G. Kuppuram**, Honorary Adjunct Professor, Dept. of History, International Relations and Social Sciences, **Masinde, Muliro, University of Science and Technology, Kenya**, was the Key note Speaker of the Conference.
- **Prof. Muronga Kadurenge Benard**, Senior Lecturer, Project Management, **Amoud University, Somali Land**, attended the Conference virtually from Somaliland for the Plenary Session as Resource Person.
- **Prof. C.S.N. Raju**, Honorary Prof. of Economics, Acharya Nagarjuna University, Guntur and **Dr. A. Samuel Dayakar**, Assistant Prof, Dept. of Political Science, Andhra Loyola College, were the other speakers in the programme.



**7-2-2025**

### **Embrace Wellness, Embrace Life**

A Medical Camp to test eyesight problems and H.B. tests for iron deficiency was conducted on 7<sup>th</sup> February under the auspices of the **Wellness club and N.S.S Units** in collaboration with **Jayaprada Foundation**. This programme was organised to enhance students' overall well-being. A large number of students of different streams benefitted from this initiative where personalized health care was accorded free of cost. In continuance with this programme an 'Awareness Programme' on **How to Manage Gynaec Problems** was organised by Ch. Chamundeswari, C.O.O., Jayaprada Foundation, Mr.B. Amarender, Alumna, Siddhartha Institutions, Dr.Y.Sunitha, Ankura Hospitals, Vijayawada in the afternoon. The programme aimed at providing insights into medical advancements and available treatments for gynaec problems. Mrs.Ch. Chamundeswari addressed the issues of anaemia in women and the need for proper nutritional choices. Dr Y.Sunitha stressed on the importance of menstrual hygiene and regular check-ups and screenings to prevent gynaecological issues in women.



**13-02-2025**

### **International Lecture Series**

The Departments of Physics and Chemistry organised a series of International Guest Talks on *“Shaping our Future with Science and Research.”*

**Dr. K.Samanth**, Research Professor, Department of Chemical Engineering, Sungkyunkwan University, South Korea and **Dr.I. Ramakanth**, Ph.D (IIT Madras), Head, Department of Chemistry & Senior Associate Professor, VIT-AP University, Amaravati, Andhra Pradesh were the speakers in the meet held on 13th February. The guest speakers shared their expertise on various scientific advancements and career opportunities, providing valuable insights to the students.



Dr. K.Samanth delivered an informative session on DNA gel electrolytes, detailing their preparation process and applications. He further elaborated on energy storage cells and energy conversion devices, explaining their significance in modern technology and sustainability. Dr.I. Ramakanth provided an in-depth discussion on lithium batteries, their applications, and their importance in advancing energy solutions. Additionally, he spoke about environmental changes and their impact on human life, emphasizing the need for scientific research to develop sustainable solutions.

The seminar also covered major scientific research and its practical applications, highlighting how innovations in various fields contribute to shaping the future. The speakers discussed about employment prospects in South Korea and the growing demand for skilled professionals in scientific research and industry.



14-02-2025.

### **Awareness Programme on Animation -Visual Effects**

The Department of Economics and Political Science collaborated with Arena Animation and organized a programme on *“Animation, and Visual Effect”* for I, II B. A and II B.Sc students. The Resource Person was C. Nageswara Rao, Centre Director, Arena Animation, Vijayawada. Students were oriented on Career opportunities, skills, current trends and future

prospects in gaming production, animation, film making and other job-oriented platforms. More than 65 students participated in the workshop.



**20-02-2025**

### **Mother Tongue-The Voice of Identity**

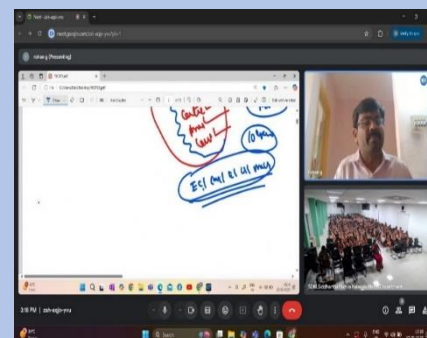
On the eve of the Silver Jubilee of International Mother Tongue Day (అంతర్జాతీయ మాతృ భాష దినోత్సవం) observed every year, the Department of Telugu in collaboration with Taruni Tarangalu an NGO, organized a program to promote the importance of the regional Telugu language, the rich heritage of the people of Andhra people. Guest lectures were conducted to enlighten students on the rich history and significance of Telugu Language, while intercollegiate competitions added a fun and competitive element to the event. Beautiful poetry, well-crafted speeches on the beauty and competitions on the significance of Telugu were aimed at orienting the young learners about the need to imbibe the language with all its nuances and richness.



**17-2-2025**

### **Cracking Competitive Exams**

The Department of Mathematics organized an on-line “Awareness programme on preparation for Entrance exams for IIT, JAM, CSIR NET/SET, NIMCET” by undergraduate Mathematics students of II and III B.Sc on 17-02-2025. The session was conducted by distinguished **Resource Persons**, Dr.K. Rama Devi, Assistant Professor, Govt College, Kadapa, Dr.T



Sulochana, Govt Junior College, Chandragiri and Mr.G.Srinivasulu, Lecturer, G.S.N. Academy, Vijayawada, experts in the field, who provided valuable insights on how to crack competitive exams. They provided insights into essential preparation strategies, and recommended study materials, and time management techniques needed to excel in these exams. Special emphasis was given to problem-solving skills, conceptual clarity, and mock test practice. Additionally, they guided students on various career opportunities available after completing their UG degree in mathematics, including higher studies, research prospects, and job opportunities in academia, industry, and government sectors. The interactive session concluded with motivational insights on how to set long-term goals and make informed career choices in the field of mathematics.

**20-02-2025**

### **Igniting your Financial Potential- the Role of Securities Market**

The Department of Commerce and Management organized an Awareness Talk on the Role of ***“Securities Market”***. The Resource person, Dr.Achyuta Rama Kishore, a reputed Securities Market Trainer from Vijayawada provided valuable insights into the securities market and enhancing the financial literacy of students and participants. Dr.Kishore deliberated upon market dynamics, trading strategies, and risk management, engaging the audience through real-life examples and interactive discussions. The session, covered key concepts such as the functioning of stock exchanges, investment opportunities, regulatory frameworks and importance of financial literacy.



**25-02-2025**

### **National Seminar on *“Climate Sustainability: Glaciers Crisis & Waste Management.”***

The Innovation Cell, Science Association and Research Committee in collaboration with APPCB (Andhra Pradesh Pollution Control Board) conducted a National Seminar on ***“Climate Sustainability: Glaciers' Crisis & Waste Management”*** on 25<sup>th</sup> February.



The Chief Guest, Mr. P. Srinivas, Environmental Engineer, APPCB, spoke about the hazardous waste released continuously into the environment and the need to implement the ban of certain products like single use plastics. Prof. B. Brahmaji Rao, Dept. of Environmental Sciences, Acharya Nagarjuna University, Uday Singh Gautam, Sanitation & Solid Waste



Management Expert, Tadepalli Municipal Corporation, Guntur and Dr. K. Srikala Ganapathy, Faculty, Dept. of Botany, Saveetha Institute of Medical & Technical Sciences, Chennai addressed the audience comprising of students of Bio-Science streams on topics ranging from Glacial Crisis to Waste Management. The experts enlightened the students of future environmental hazards due to irresponsible and damaging human activities. They urged the students to follow

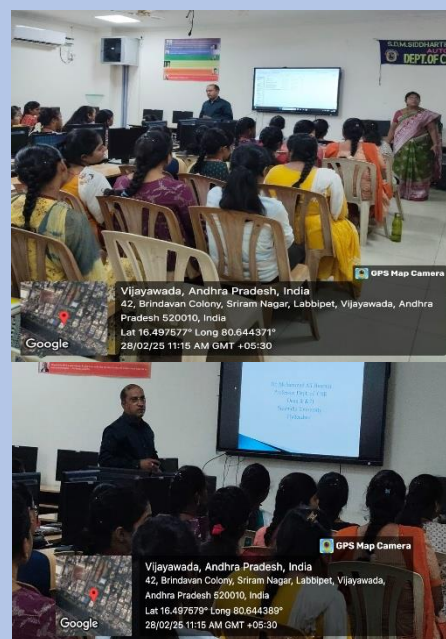
the 3 Rs: Reduce - Reuse and Recycle. Students enthusiastically participated in various events like Poster competition, Innovative Model Presentation and Sketch Your Ideas. A compilation of 30 research articles by faculty and students of various colleges with ISBN was released on the occasion. The Convenors who organised this program were Dr. K.N. Varalakshmi (Science Association), A. Annapurna, (Institution's Innovation Council) and Dr. A. Pallavi (Research Cell).

**28-02-2025**

### **Strategies for Effective Research Paper Writing.**

The Department of Computer Science under the guidance of Mrs.M.Praveena, conducted a One Day Seminar *Strategies for Effective Research Paper Writing* on 28<sup>th</sup> Feb. for students of the III CSCS, II CSCS, II AI,II COMP(B) groups. The session was conducted by Prof Hussain of Sreenidhi University, Hyderabad, to equip participants with essential skills for writing high-quality research papers.

The session covered various aspects of research writing, from Topic selection to final submission. The 3 Key Topics Covered were: Understanding Research Paper Structure, choosing a Research Topic and Conducting Literature Review. The Outcomes of Strategies for Effective Research Paper Writing were discussed in detail and explained to the students that it enhances both the quality of the paper and the researcher's



academic success. A well-organized paper with a clear introduction, methodology, results, and conclusion improves readability and impact and also gives a logical flow and coherence making arguments stronger and more persuasive. Around 81 students benefitted from this input session.

**28-02-2025**

### **Design Thinking - From Problem to Solution**

A workshop was organized by the Department of Physics & Electronics in association with MHRD, Innovative cell, Andhra Pradesh on ***Design Thinking and Idea-Generation***. This workshop aimed at enhancing students' ability to think creatively and innovatively while designing projects. New techniques for problem solving, idea generation and strategic planning to create impactful and sustainable projects were introduced in the workshop. Mr. D. Srinivas Reddy, Assistant Professor in Electronics, P.B. Siddhartha College of Arts & Science, Vijayawada was the Resource Person who trained the students in a highly practical and interactive-session. This hands-on session led students to become actively engaged in Design-thinking approach. Students from I year Physics major, I year Electronics major and II Year Physics major participated in this workshop.



**‘A TEACHER AFFECTS ETERNITY; HE CAN NEVER TELL  
WHERE HIS INFLUENCE STOPS’**

**HENRY BROOK ADAMS**

## **28-02-2025 Inspiring Excellence, Building Character- The Commerce Fest**

As part of the Golden Jubilee celebration of Siddhartha Academy of General & Technical Education, the Department of Commerce & Management organized a National Fest **Lakshya-2k25**. Chief Guest, Sri T.V. Ramana FCA, Brahmayya & Co., Vijayawada, Guest of Honour Sri N. Lalitha Prasad, Joint Secretary of Siddhartha Academy of General & Technical Education and Convenor, the Principal, Special Officer, and Commerce and Management HOD graced the occasion and inaugurated the Fest. Chief Guest T.V. Ramana emphasized the importance of developing practical knowledge and spoke on how these fests help in building leadership and teamwork qualities. Sri Lalitha Prasad reiterated that women students could contribute towards the welfare of society by transforming into financial soldiers.

The Fest included a wide range of competitions for students Nation-wide like Talk-o- Mania (G. D.), Next-Gen-Leader (Young Manager), Biz Quest (Business Quiz), Shark Tank Challenge (Product launch) and a variety of Informal Events to keep minds active, such as Number Ninja (Number Hunt), Mr & Ms.Lakshya. (Traditional Modern),Spot Photography(Laugh Attack) and The CEO Swing (Group Dance). Around 300 Students from different Colleges participated.



## **STUDENT ACHIEVEMENTS--The Harder the Battle the Sweeter the Success**

- In CHEMQUEST-2025 Kum. D.Proktha and Kum.T.Shanthi, III FMC secured III prize in Poster Presentation Competition conducted by Department of Chemistry, P.B.Siddhartha College of Arts and Science, Vijayawada on 5<sup>th</sup> Feb,2025.
- Students of II CHEMISTRY.III MCCS, III AZC & III FMC secured a number of Prizes in Different Competitions in *Chemcognizance* , Chemistry Festival conducted by the Department of Chemistry, Andhra Loyola College, Vijayawada on 06<sup>th</sup> Feb, 2025.



- Md.Gousia Begum of II of Computer Science secured 2nd prize in BLIND CODING conducted by **Nalanda Degree College- Tech Manthan 2K24, on 02-12-2024**

- Students of COMPUTER SCIENCE participated in SCIENTIA2K25, a State Level Technical Meet hosted by Computer Science Department of Andhra Loyola College on 12-02-2025. Totally 30 students participated in various competitions such as Slide Spotlight, Knowledge Knockout, Group Dance, Mystic Treasure etc. Students won a number of prizes showcasing their talents.



Ist PRIZE Winner, Md. Yasmeen -Slide Spotlight

Ist Prize Winner, Md Gausia Begum -Knowledge Knock out

Ist Prize Winner, T Dyothi Sai Lalitha- -Knowledge Knock-out

Ist Prize B.Rohini II Data Science, A.Shanmukhi II BCA, K.Harshitha III FMC, B.Poojya Bhavya Sri II BCA, Sk.Shajreen II BCA, KalaMahotsav -Group Dance



## 6-02-2025

Students of Commerce participated in Mayukha-2k25, a State Level Meet organised by the Institute of Cost Accountants of India, Vijayawada Chapter. Students of II B. Com (Banking) & I BBA (BPM secured 2nd prize in folk dance.



## 12-2-2025

D.Gnana Deepika of II Biochemistry secured 2<sup>nd</sup> prize in Quiz Competition in the CIENCIA 2K25 organised by P.B.Siddhartha College of Arts & Sciences on 12<sup>th</sup> February, 2025.

V.Monika of I Biochemistry secured 1<sup>st</sup> prize in Sci-art in a Two-day fest THE PHEONIX 2K25 organised by the Department of Biotechnology, Andhra Loyola College, Vijayawada, on 24<sup>th</sup> and 25<sup>th</sup> February 2025.

## **Feb 2025**

Farha Mubeen, II B.Sc., Statistics Exhibit - 2K25 secured 1<sup>st</sup> Prize in Non-technical event – ‘Best out of Waste’ at Nalanda Degree college



## 13-02-2025

### **Launch of YESH -Youth Entrepreneurial Skill Hub**

Under the aegis of PURE, a Philanthropic organization under the leadership of **Dr. Shyla Talluri, Founder & CEO, PURE, U.S.A.,** the first **Youth Hub in Andhra Pradesh** was launched successfully at SDM Siddhartha Mahila Kalasala, Vijayawada. This initiative aimed at equipping students with leadership skills, providing professional growth opportunities, and encouraging participation in impactful projects aligned with the United Nations Sustainable Development Goals.

Dr. Shyla Talluri stated that PURE youth hubs not only focus on voluntary service but also develop the next generation of socially responsible leaders by integrating leadership, service, and innovation. Dr. Vellanki Sree Devi, Obstetrician and Gynaecologist, Shri BVS Kumar State Coordinator, Red Cross Blood Centers and Projects, AP, Dr. Varaprasad graced the occasion as special invitees. Dr. S. Kalpana, Principal, informed that through YESH (Youth Entrepreneurial Skill Hub), students can secure employment opportunities by building coding challenges, hackathons, and mobile applications. Special Officer, Dr. R. Madhavi, advised students in developing technical skills, fostering innovation, and enhancing their entrepreneurial mindset. Computer Science Department Head, Mrs. M. Praveena, Placement Cell officer Mrs. P. Harika, computer science faculty, and students participated in the launch.



**24-02-2025**

## **Academic Council Meeting**

The Academic Council meeting for odd semester of the academic year 2024-25 was held in the Webinar hall at 10.00am and was facilitated through Google Meet. Dr.S.Kalpana-Principal, Dr.R.Madhavi-Special Officer, Sri.M.Rajaiah,President,Siddhartha Academy of General and Technical Education, Sri.P.Lakshmana Rao- Secretary, Sri.N.Lalitha Prasad, Joint Secretary , Siddhartha Academy and Convenor of the college, Sri.L.K.Mohan Rao-Academic Advisor, Siddhartha Academy, Sri.M.Seshagiri Rao,Controller of Examinations, Smt.K.Srilakshmi-Additional Controller of Examinations, Smt.A.Harika, Academic Officer attended the meeting. Heads of all Departments presented syllabi of their concerned courses and sought approval of the same.

The following members attended the meeting as Subject Experts

Dr.K.Jayalakshmi – University Nominee, Department of Mathematics, Krishna University

Dr.L.Suseela – University Nominee, Department of Biotechnology, Krishna University

Dr.M.Sravani – University Nominee, Department of Management Studies, Krishna University

Prof.V.Venkaiah,Advisor, Maulana Azad Urdu University and Former V.C., Krishna University

Dr.E.Ram Ganesh, Dean faculty of Arts, Professor,Department of Education Technology,Bharathi Dasan University, Tiruchirapalli,Tamilnadu

Prof.J.V.Ramana Murthy, Department of Mathematics, NIT,Warangal

Dr.K.Sriram Murthy- Principal Scientist, Shivshakthi Biotechnologies Ltd.,Hyderabad

Dr.D.Srinivas, Head Technology and Operations, Nutri Sign Innovations,Vijayawada

Dr.M.Lakshmi Prasad, M.D, Sujay Biotech, Vijayawada.



## SPORTS & GAMES - Chasing Dreams, Seizing Wins

- Sri Durga Malleswara Siddhartha Mahila Kalasala hosted Krishna University **Inter collegiate Kho-Kho Women Selection Trials** on 06<sup>th</sup> Dec, 2024. The host College secured **III place** and five students, A. Indumathi, III B. Com, Kum.S.Sowja Sree, III B.Sc & Kum.S. Rajeswari Nd Durga, II B.Sc were selected for **South Zone Inter University** which are to be held at University of Calicut, Kerala from 28<sup>th</sup> to 31<sup>st</sup> December 2024 .
- SDMSMK students participated in Krishna University Inter Collegiate **Basket Ball Tournament** held at Maris Stella College, VJA on 12<sup>th</sup> Dec, 2024 and R. Yamuna Bai, III B. A & G. Dhana Sree, III B.Sc ( Stand By) have been selected for **South Zone Inter University** held at Mahatma Gandhi University, Kottayam from 20<sup>th</sup> Dec to 24<sup>th</sup> Dec, 2024.
- The College team secured **I place** in the Krishna University inter-collegiate **Volley Ball Women Selection Trials** held on 17<sup>th</sup> Dec, 2024 hosted by the college. Seven students, S. Sanjana, I B. A, T. Pallavi Sai Sree, III BBA, P. Anikitha, II B. A, D.Divya, I B.A, D. Deevena, I B.A, Thanu Sri, I B.A & Shainy, I B.A have been selected for South Zone Inter University which were held at Jeppiaar University, Chennai, Tamil Nadu from 7<sup>th</sup> to 11<sup>th</sup> Jan, 2025 .
- **The College's Net Ball Team** secured 2nd place in the preliminary competitions held at Dr.M.R. Appa Rao College in Nuzvid on 21-12-2024. Selected players were Ch.Sreeja -III BBA, V.Ramhitha, III B.Com, M. Dhana Sri, III B.Sc B.Navya, III B.Sc, V.Varshini-III B.Sc(stand by) They will be participating in the All India Inter University Net Ball tournament to be held at Suresh Gyan Vihar University Jaipur from 7th to 9th January 2025.



- In a **Cricket Tournament** held at Dr.L.H.R. Govt Degree College, Mylavaram on 07-01-2025, Siddhartha Mahila Kalasala student Kum A. Estheru Rani, I B. Com was selected for South Zone Inter University to be held at University of Mysore, Karnataka from 23<sup>rd</sup> to 28<sup>th</sup> January, '25.
- A.Dharani of III B.Sc. won the Silver Medal and displayed Outstanding skills in her **Taekwondo** performance at 40th National senior 2024-25, Kyorugi 73+weight category. In the 13<sup>th</sup>-National senior Poomsae Taekwondo championship 2024-25 she was awarded 1) Group Poomsae-Bronze medal and 2) New Poomsae-silver medal held at Kotla Vijaya Bhaskar Reddy stadium Hyderabad from 28<sup>th</sup>-30<sup>th</sup> January,2025.
- The Collegiate **Hand Ball** team secured III place at the Inter Collegiate Selection Trials held at K.B.N. college Vijayawada, held on 4<sup>th</sup> February. V.Varshi, III B.Sc & Ch.Bhavya Sree, II BBA were selected for South Zone Inter University Meet to be held at Paavai Arts and Science College for Women, Rasipuram, Namakkal District, Tamilnadu
- M.Bhavana II B. Com (General) participated in the **Soft Tennis Selection Trials** held at Ahmedabad, Gujarat organised by Amateur Soft Tennis Federation of India from 11<sup>th</sup> to 13<sup>th</sup> Feb 2025.She proved her mettle and was selected for International Soft Tennis Tournament to be held at Noida, U.P., from 16<sup>th</sup> to 22<sup>nd</sup> March,2025. The Principal and Special Officer congratulated her on her unique distinction



## NSS ACTIVITIES-Service with Dedication and Enthusiasm

**01-12-2024**

On the eve of **World AIDS Day** observed every year on Ist December, a group of dedicated NSS volunteers of the college participated in a rally to spread awareness about HIV/AIDS. The rally was organized to educate the community about the importance of prevention, early detection, and elimination of the stigma surrounding the disease. The volunteers walked through key locations, distributing



informative pamphlets and engaging with the public to highlight the significance of safe practices, testing, and supporting those living with HIV/AIDS. The event not only promoted awareness but also underscored the global efforts of combating the spread of HIV and improving the quality of life for those affected.



## 06-12-2024

On 6<sup>th</sup> December NSS Volunteers attended *Safe Committee Rally* with a mission to seek **Equality of Women** on the eve of International Human Rights Day which commemorates the importance of human dignity and equality for all, regardless of gender, race, or background. This event reminds everyone how important it is to seek a fair and just society where women's rights are always respected and upheld.

The volunteers joined community members, activists, and leaders in spreading messages of equality, justice, and the need for equal rights for women. The emphasis lay on spread of sensitization of the importance of combating gender-based violence, discrimination, and promoting policies that foster women's rights all over the world.



## 15-12-2024

### **Walk Your Way to A Healthy Lifestyle**

NSS volunteers actively participated in an **awareness rally** focused on the **importance of walking** as a part of a healthy daily life, organized in association with the **Walkers International Association**, Vijayawada. The rally aimed to educate the public about the numerous health benefits of incorporating regular walking into their routines, such as improving cardiovascular health, enhancing mental well-being, and increasing overall stamina. Volunteers engaged with people along the route, sharing information and encouraging them to make walking a part of their lifestyle for better health and longevity.



**21-12-2024**

### **Meditate to Ward off Stress**

On the eve of **World Meditation Day**, NSS Units of **SDMSMK Vijayawada** organized an insightful **awareness program** focused on the **importance of meditation** in association with the **Art of Living Foundation**. The event aimed to highlight the numerous physical, mental, and emotional benefits of incorporating meditation into daily life. The program included a series of interactive sessions, where experts from the **Art of Living Foundation** taught students and participants various meditation techniques designed to reduce stress, enhance concentration, and promote overall well-being.



### **Building Character, Comradeship and Discipline-NCC Activities**

**01-12-2024**

On the Occasion of “**World AIDS Day**”, December 1<sup>st</sup>, 35 NCC cadets participated in a rally organized by the Government of Andhra Pradesh's Department of Medical Health and Family Welfare, in collaboration with the District AIDS Control and Prevention Unit (DACPU) to spread awareness about AIDS.



**07.12.2024**

On the occasion of '**National Flag Day**', the college's N.C.C. Cadets participated in a Rally organised by Sainik Welfare Office, NTR and Krishna Districts. The Rally commenced from Sainik Welfare office and ended at the District Collectorate where a meeting with Sri Lakshmisha, District Collector and Magistrate, NTR district, brought cheer to all the participants.



## Accolades to N.C.C Cadets

NCC Cadet Malluri Vaishnavi attended *Ek Bharat Shreshtha Bharat* (EBSB) Camp, Rajasthan(Girls), held at Haldighati, Rajasthan from 04-01-2025 to 15-01-2025. In this camp cadets participated in cultural performances related to indigenous dance and song forms to enrich themselves of the cultural richness of the country.



N.C.C. cadets V.Vigneswari and Sowjanya attended All India Trekking camp held at Kondaveedu Fort, Guntur and Government College for Women, Guntur from 16-01-2025 to 25-01-2025.



## 11-12-2024

N.C.C Care Taker Officer (C.T. O), Ms.Y.Ramya, Asst. Prof., Department of Chemistry attended a **National level ANO Conclave** organized by Andhra Pradesh NCC Group Unit, Kakinada at KLU University on 11<sup>th</sup> December. A total of 300 A.N.O's attended this Mega-Camp which comprised of training sessions for N.C.C Officers. The Deputy Director General, Air Commodore, V.M.Reddy, was the key Trainer.



## STAFF ACHIEVEMENTS

**Kum. Ch. Gayathri**, Food Science and Technology successfully qualified for the National Eligibility Test (NET) in Home Science during the January 2025 examination.

**Kum. K. Bhanu Priya**, Lec in Mathematics completed a one-week online Faculty Development Programme on "Research Writing for Educators" organised by Malavya Mission Teacher Training Program during 17th -22th February, 2025.

**Kum. M. Swetha**, Lec in Computer Science completed an ATAL FDP on "Generative AI and Its Applications with Computer Vision" on 16th to 21st December 2024 organised by Lalbhai Dalpatbhai College of Engineering, Ahmedabad.

**Kum. M. Swetha**, Lec in Computer Science, was featured as a Resource Person on Writer's Voice, International Online Literary Platform and delivered an address on "How AI can help Non-Native English teachers and students to improve their skills".

**Dr. V. Sandhya Lakshmi, H.O. D, G. Renuka Bai, B. Mounika, Ch. Manjusha, M.Padmavathi & M. Pavani, Lec in Commerce:**

- Participated in a one-day online *Faculty Development Programme on Manufacturing Innovation and Organizational Excellence* Conducted by PB. Siddhartha College of Arts & Science PG Studies. 02/12/2024 to 01/12/2024.

**Dr. V. Sandhya Lakshmi, H.O.D Commerce attended Regional Principals' Summit on Decoding Gen Z/ Teaching through case Studies** 18-10-2024. D.V. Manor, Vijayawada.

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### PUBLICATIONS –December-February,2025

1. N. Saritha Presented a Paper Titled "*Mycorrhizal Inoculation: A Sustainable Approach to Millet Cultivation and Soil Improvement*" in National Seminar on Microbial

Farming for Sustainable Future of Millets Organised by Andhra Loyal College on 17 and 18 February 2025 and also published the paper in the National Seminar proceedings with ISBN Number: 978-93-342-2025-4

2. Dr. Mohana Rupa S.V.D, '*Exploring Fuzzy Nabla Dynamics on Time Scales with the Characterization Theorem*' in an International Journal, ***Advances in Non-linear variational Inequalities*** with ISSN No: 1092-910X issue: Vol: 28 No: 3S, Jan, 2025. Indexing in Scopus: <https://doi.org/10.52.783/anvi.v28.3123>.
3. Ch. Meghala, presented a paper titled "*Microbial Strategies for Sustainable Agricultural Waste Management and Soil Health Enhancement*" in National Seminar on Microbial Farming for Sustainable Future of Millets organised by Andhra Loyal College on 17 & 18 February 2025 and also published in the National Seminar proceedings with ISBN Number: 978-93-342-2025-4
4. Ch. Sriveena presented a paper titled "*Phytohormones –Key regulators of plant growth and Development*" in National Seminar on Microbial Farming for Sustainable Future of Millets Organised by Andhra Loyal College on 17 & 18 February 2025 and also published in the National Seminar proceedings with ISBN Number: 978-93-342-2025-4
5. A. RamaLakshmi, Head, Department of Hindi Presented a paper on "*AADIVASI BHEEL JATI KI AASTA EVAM VISWAS*" in an International Conference on Folk Literature conducted by CH.S.D.St. Theresa's College for Women (A) Eluru on 25 th February, 2025 in the proceedings with and ISSN.

• Proceedings of Two – Day ICSSR SRC Sponsored National Seminar "*Innovations in Agriculture and Rural Development*" National Seminar, P.B. Siddhartha College of Arts & Science, 21<sup>st</sup>-22<sup>nd</sup> Feb, 2025, **ISBN no.978-93-342-2951.**

6. Kum. D.Aruna, "*The Role of Rural Women in Agricultural Sector in India*", p.p 160-163
7. Dr.M. Suneetha "*Impact of Digitalization on Agriculture in India*", p.p 164-170.
8. Dr.G.Padmaja, "*Measures for Positive Spill over effect on the Utilisation of direct women Potentials for Sustainable Development in India*" & with N.Louis, "*Effective Utilisation of Resources Towards Sustainable Development and Attains its Goals*", p.p. 171-175

• The following articles are published in ***Arthshastra***, Indian Journal of Economics and Research, ISSN 2278-1811 with Impact Factor: **6.718**, Vol. 14, Issue 01, No.02, January - March: 2025 **UGC CARE LIST Journal (Group I), Peer Reviewed**

9. Dr. G. Padmaja, H.O.D, Political Science '*Challenges and Opportunities of Digital Democracy in India*' p.p.88-91.
10. Kum.D. Aruna, H.O.D, Economics, "*Impact of Digitalization on Indian Economy and Its challenges*" p.p. 92-94.
11. K. Sasi, Lec in English '*The Intersection of Digital Humanities and Literature*' p. p. 29-32.
12. P. Ratna Sri, Lec in English '*Digitalization and English Language Teaching*' 21-24.

13. Smt. P. Mallika, Dpt of Library Science, '*Impact of Social Media on Increasing Library Utilization*', p. p.77-81.
14. Smt. N. Louis Lec in Political Science "*E- Governance towards Digital Democracy in India*", p.p. 99-102.
15. Dr.M. Suneetha, Lec in Economics '*The role of Digitalization in Different Sectors in Indian Economy*', p.p. 95-98.
- "Conference Proceedings" of International Conference on "The Emerging trends in Digital Humanities" on 29 th January ,2025 Organised by Departments of Political Science, Economics &History **ISBN :978-81-977571-9-8**
16. Dr. G. Padmaja, H.O.D, Political Science '*Challenges and Opportunities of Digital Democracy in India*'p.p..157-163
17. Kum.D. Aruna, H.O.D, Economics, "*Impact of Digitalization on Indian Economy and Its challenges*" p.p. 132-137
18. Smt. K. Sasi, Lec in English '*The Intersection of Digital Humanities and Literature*' p.p. 246-252
19. Smt. P. Ratna Sri, Lec in English '*Digitalization and English Language Teaching*' p.p 221-227
20. Smt. P. Mallika, Dpt of Library Science, '*Impact of Social Media on Increasing Library Utilization*', p.p.208-215
21. Smt. N. Louis Lec in Political Science "*E- Governance towards Digital Democracy in India*", p.p.178-184
22. Dr.M. Suneetha, Lec in Economics '*The role of Digitalization in Different Sectors in Indian Economy*', p.p.164-170
23. Kum. Ria Jain, Lec in History, *Emerging Trends in Digital Humanities*" p. p185-190
24. Smt. T. Naga Rani & Smt. G. Renuka Bai, Lec in Commerce, *Internet and Politics*, 268-271
25. Dr. V. Sandhya Lakshmi & Smt. B. Kalpana, Lec in Commerce *the Digital Era – Social Media as a Platform for Political Participation among youth*, p.p 288-302
26. Smt. G. Renuka Bai & Smt. M.Padmavathi, Lec in Commerce *Digital Democracy and Human Rights: The Intersection of Digital Technologies and Human Rights* p.p 311-323
27. Kum. M. Pavani & Smt. K. Jhansi, Lec in Commerce *Building the Digital Economy Strategic Frame Works for Future – Proofing Industries*, p.p 324-334
28. Smt. P. Bhagya Lakshmi & Smt. Ch. Manjusha, Lec in Commerce *Cyber Security and Cyber Threats in Social Media*, p.p 335-343
29. Smt. B. Mounika & Kum. G. Usha Rani, Lec in Commerce *Emerging Threats in Social Media – Navigating the Cyber Security Landscape* p.p 343-353

30. Dr.K. Sarala, H.O.D, Telugu & Smt. Ch. Lavanya, Lec in Commerce, *Data Ethics* p.p 303-310
31. Dr. I. Manjula, Lec in Telugu, *Cyber Security Protecting our Digital World*. p.p 371-376  
Conference Publications ‘National Conference on Climate and Sustainability: Glacial Crisis and Waste Management’, Editors Dr. A. Pallavi & Smt. A. Annapurna Sharma, 25<sup>th</sup> February 2025, **ISBN: 978 – 93 - 342 – 3622 – 4**.
32. Dr.Pallavi Atmuri, Harika Allamsetty, Dept. of Biochemistry, *The Role of Electric Vehicles in Greening the Environment* . p.p.1 – 9.
33. V.Siva Krishnaveni, G.Nuthana Sri Iswarya Lakshmi, *E- Waste Management in Digital Era: Transforming Challenges into Opportunities* p.p. 26-31.
34. M.Praveena, D. Srivalli Uma Maheswari *Greening the Digital Era: Strategies for E-Waste Reduction* p.p.32-38.
35. B. Kalpana, Dr. V. Sandhya Lakshmi *The Role of Sustainable Agriculture and Allied Sectors in the Face of Climate Change in India: Challenges and Solutions* p.p.39-45.
36. Annapurna A, L. Lakshmi Manasa, B. Sravani *An Overview of Edible and Biodegradable Packaging Materials* p.p.46-52.
37. Dr. A. Samba Naik, Dr. A. Pallavi *E-Waste Management: As a Challenge to Public Health in Andhra Pradesh, INDIA. (Review)* p.p.53-58.
38. Dr.Pallavi Atmuri , D.Gnana Deepika *Single Use Plastic – It’s Impact on Environment* p.p.67-71.
39. Tehamina, K.N. Varalakshmi *SEA to SHELF: How Seaweed Packaging is Revolutionizing the Food Industry* p.p.77-81.
40. Annapurna A, Gayatri C, Varalakshmi K N *Sustainable Applications of By-Products of Millet Processing – A Review* p.p.82-88
41. Gayathri.C, Annapurna. A.Varalakshmi.K *A Study on Sustainable Edible Packaging Systems From Fruit Processing Waste* pp.89-98.
42. CH. Meghala, N. Saritha *Sustainable Alternatives to Conventional Plastics: A Microbial Perspective* p.p.99-105.
43. T.Sriveena, N. Saritha, Ch. Meghala *Harnessing Microbes for a Greener Future: Sustainable Solutions for Pollution, Waste, and Agriculture* pp.106-113.
44. N.Saritha, Ch.Meghala *Microbial Conservation: Strategies for Ecosystem Restoration and Climate Change Mitigation* p.p.114-120.
45. T. Kasi Nandini, P. Gnana Sri Durga, A. Annapurna, *Finger Millet: A Climate-Resilient Crop for Sustainable Agriculture, Waste Management, and Environmental Sustainability* p.p.129-136
46. Dr. Ramani Ravuru, *Nanotoxicity in Cosmetics: A Beautiful Illusion or a Toxic Reality? – A Review* p.p.137-139
47. M.Swetha, B.Sajitha ,L. Ramya , *E-waste Management in The Digital Age* pp.137-140.
48. B.Lavanya, M.Radhika, *A Review on Green Hydrogen as a Future Energy Source* p.p.145-148.
49. Y.Ramya, M.Subhashini , *Green Methods for Environmental Sustainability: A Comprehensive Review* pp.149-151.
50. M.Syamala, A. Surya Kumari, *The Ban on Single-Use Plastic: A Necessary Step Towards Sustainability* pp.152-153.
51. V. Mohanapriya, V.Akhila, Ch.Uma, K.Himavathi, *Mathematical Modeling for Sustainable Plastic Waste Management: Differential Equations and Markov Chains in Recycling Optimization* p.p.175-180.
52. A.Surya Kumari, M.Syamala, *Sustainable Solid Waste Management: Challenges and Opportunities* p.p.181-182.
53. A.Devika, B.Lekha swaraj ,Dr.KN.Varalakshmi, *Proso Millet: A Climate-Resilient Crop for Biodiversity Conservation and Environmental Sustainability* p.p. 169-174.
54. A. Annapurna Sharma, Dr.K.N.Varalakshmi, P. Hema Sri, *Development of Glycerol-Plasticized Biodegradable Films Using Sorghum Bicolor Starch*,p.p.158-163.

# THE SIDDHARTHIAN MAGIC OF TRADITION AND ARTISTRY



Mahila Kalasala-Vij, Cultural Students participate  
Tarang & Selected for South Zone Youth Festival  
Mementos Presented by the  
Prof. M.V. Basaveswara Rao (KRISHNA)