



THERESIAN CHIME

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Signing in

"A good beginning makes a huge difference." Let's usher in the new academic year incorporating concerted efforts of management and faculty in nurturing and facilitating skill acquisition among our students. As we move significantly towards innovative and vibrant student-centricity, an array of activities play a pivotal role towards revolutionizing the educational programmes on campus. Keeping in view the framework of the NEP 2020, skill enhancement has gained momentum with the introduction of a plethora of blended educational resources, internships, projects and courses bringing in much needed change to equip our young learners.

FROM PRINCIPAL'S DESK

Human well-being correlates to education. The Management, staff and benefactors of St.Theresa's College for Women, Eluru had been collaborating for the past 70 years to create a better world through education. The ever-changing landscape of modern education delivery is in for a swift paradigm shift.

Thanks to the new education Policy NEP 2020. Building the campus of the future, investing in the student well-being with increased practical approach on applied learning and graduate employability are the focused priorities. Welcome to the 'NEW-WORLD' graduates and wish you an exciting year ahead!



EVENTS & SIGNIFICANT DAYS

Warm Welcome to the New Correspondent and Vice Principal

In the new academic year, the management and Staff heartily welcomed the newly appointed Correspondent, Mother Ernestine Fernandez and the new Vice-Principal of the Degree Campus, Sr. Maria Christia with jubilation. They were greeted in a befitting manner with utmost delight and welcomed joyously into the Theresian family.



Sr. Ernestine Fernandez
Correspondent

Sr. Maria Christia
Vice-Principal

FDP for Staff

A 3-day Faculty Development Programme has been conducted for the staff of the college on 5, 6 and 7th June, 2023 launching the 70th Academic year under the auspices of TTIPS. As a part of the programme, the faculty were enlightened about "Importance of Relationships" and "Concept of Understanding" by the Principal Dr. Sr. Mercy P. The faculty were introduced to "12 Laws of Karma" and "12 steps to become a better person" by Sr. Suseela, Controller of Examinations and the Director of PG Courses. Further the Staff were given the inputs on "Open Education Resources" and their relevance in present day pedagogy by Mrs. Lumbini, Faculty in Department of Agriculture. During the session the participants learnt about Creative Commons, OER Commons, NCOER, Tools like Edpuzzle and Google Classrooms.



Serving Society for Progress - The 1 Year Community Service Projects (CSP)



All the first year Degree students completed the Community Service Project (CSP), an experiential learning strategy that involves students in community development and service activities and applies the experience to personal and academic development. The Viva-voice was conducted on 1st July, 2023.

Garnering Skills to face the Job-market -II year Short-term Internships

To make the students employable, Short-term Internship Projects have been undertaken by the Iyear students in the summer vacation. Around 450 students of all departments collaborated with various institutions / Companies and took up in-house projects in the areas of their study. They were able to explore career alternatives prior to graduation and understand how to assimilate theory and practice. After successful completion of the training in the months of May and June they presented their experiences and skills adopted in the Viva-Voice conducted on 30th June, 2023.



Expert inputs from External Resource Persons

On 23rd June 2023, Department of Chemistry organized a guest lecture cum workshop on Analytical determinations using UV-Visible spectrophotometry. Dr. K. Nagaraju, Professor, Sir CR Reddy College of Pharmaceutical Sciences, Eluru, enlightened the students about the functioning of UV visible spectrophotometry. 50 student participants had excellent hands on experience in phytochemical analysis.



CELEBRATING SIGNIFICANT DAYS

The World Environment Day

The World Environment Day is celebrated every year on the 5th June to raise global awareness to take positive environmental action to protect the nature and the Planet Earth. On this day the Departments of Botany and Zoology, Dr. Sr. Mercy.P, Principal, Sr. Maria Christia, Vice Pprincipal, Sr.M. Susheela, P. G. Director, members of the Ecoclub, Senior staff members and Students of B. Sc Botany and B.Sc Agriculture and Rural development actively participated in planting the trees in their surroundings and made a promise to themselves to take the responsibility to protect the Mother Nature.



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Nagar, Eluru, Andhra Pradesh 534002, India

ACHIEVEMENTS AND FDP'S

National Statistics day

On the eve of National Statistics day, the Department of Mathematics & Statistics conducted Poster presentation Competition on **"Applications of Statistics in various fields"**, Essay writing on **"Significance of National Statistics day"** and a Quiz programme between 27th -29th June, 2023.



UNIQUE DISTINCTION OF FACULTY

Dr. A. Nirmala Jyothsna, Head of the Department of Physics & Electronics was awarded with the **International award for Outstanding Educator 2022-23** instituted by the International Institute of Organized Research (I2OR) which is a registered MSME with the Ministry of Micro, Small and Medium Enterprises, Government of India.

I2OR INTERNATIONAL AWARDS 2022-23



Dr. R. Madhavi, Head, Department of English who is editor of an International Journal "Journal of English Language and Literature" has edited a paper titled **"Effects of Integrated form - Focussed Instruction of students"** writing attitude, motivation and achievement: Grade X in focus." JOELL. Vol X, Iss 1. 2023.



Training for Excellence -FDP's and PDP's

Dr. R. Madhavi, Head, Department of English, Mrs. M. K. Padma Lata, and Mrs. K. Beula Swaroopa, Assistant Professors, Department of English attended a One week FDP on **"Adapting ELT to the 4 IR"** from June 21 to 27, 2023 organised by Bharat Institute of Engineering and Technology, Hyderabad.

Prof. S. Teki Memorial Lecture

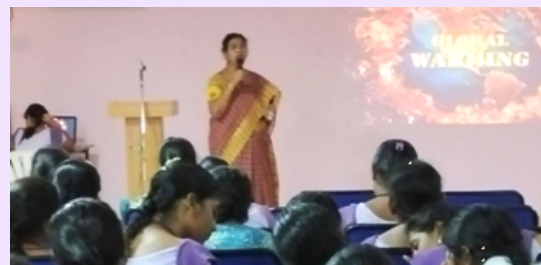
Dr. Santosh Jhawar, Head of the Department of Management Studies attended the Prof. S. Teki Memorial Lecture, one-day Faculty Development programme on **"Design Thinking"** on 21st June 2023, in Adikavi Nannaya University, Rajamahendravaram.



Dr. M. Padmaja successfully completed a UGC approved Short Term Professional Development Programme on **'Implementation of NEP 2020 for University and College Teachers'** from 12th to 20th June, 2023 organised by Indira Gandhi National Open University and Staff Training and Research Institute of Distance Education, New Delhi.

STAFF AS RESOURCE PERSONS

Dr. B.B.R.G.Vijaya Lakshmi delivered a Guest lecture on **"Organic farming and its benefits"** on 27th June 2023 to the NSS volunteers of the College for Women.



Dr. A. Nirmala Jyothsna, Head, Dept of Physics & Electronics has given a Talk on **"Global warming"** for the students of NSS of our college on 21st June 2023.

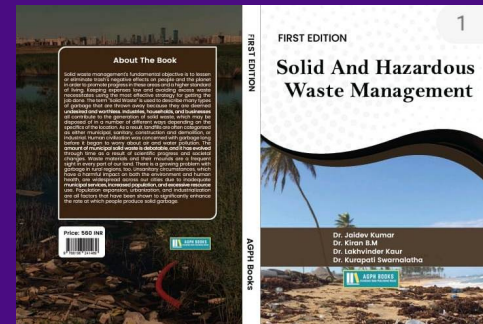


Dr. M. Padmaja was Resource person and gave a talk on **"Nutrition and Health for Women led development"** in a meeting on Women led development and G20 on 6th June 2023 organised by ICAR- Indian Institute of Oil Palm Research, Pedavegi, Andhra Pradesh.

RESEARCH CORNER - PUBLICATIONS

Dr. P. Ratna Mary, Head, Department of Social Sciences has authored a book entitled **"Managerial Economics"** in the month of June, 2023.

Dr K SwarnaLatha, Faculty, Department of Chemistry co-authored a book titled **Solid and hazardous waste management**, first edition published by AGPH Books.



Dr. A. Nirmala Jyothsna, Head, Department of Physics & Electronics published a book titled **"Electronics & Nuclear Physics"** as the second author published by RK Enterprises in May 2023.

Dr K.Sreelatha, Faculty from Department of Physics & Electronics co-authored a book titled **"Introduction To Nano Science"** as a 3rd Author published by Scientific International Publishing House, ISBN: 978 - 93- 5625-671-2 in May 2023.

PATENT

Dr. A. Nirmala Jyothsna, Head, Department of Physics & Electronics attained a patent on **"A Nano material composition having magnetic properties"** with the patent office journal number:06/2022 dated 11th February 2022 in collaboration with Mr. C. Selvaraju, Department of Physics, VSS government college, Pulankurichi, Tamilnadu, India.

PAPER PUBLICATIONS

Dr. A. Nirmala Jyothsna, and Dr K.Sreelatha, published a research paper titled **"Visible spectrophotometric methods for the quantitative estimation of lopinavir in their formulations"** in International Journal Of Innovations In Engineering Research And Technology [IJERT] ISSN: 2394-3696, Volume 10, Issue 6, June -2023.

PAPER PUBLICATIONS

- Dr K. Sreelatha published a paper titled **"Effect of Ce³⁺ on structural, morphological, dc electrical resistivity and magnetic studies of Co Nano ferrites"** in Inorganic Chemistry Communications 154 (2023) 110918, on 16 June 2023, 1387-7003/© 2023, Published by Elsevier B.V.
- Mr.V.Gopinath published a paper titled **"Darcy-Forchheimer flow of power-law (Ostwald-de Waele type) Nano fluid over an inclined plate with thermal radiation and activation energy : An irreversibility analysis"** in International Journal of Ambient Energy. Scopus Index, E-ISSN:2162-8246.
- Mrs.M. Durga Devi, Faculty and the students of PG Mathematics published two research papers.
 - 1."An introduction: Knot theory" in International Journal of Creative Research Thoughts, Volume 2 issues 6, June 2023.with ISSN 2320 – 2882.
 - 2."A Dynamic survey on umbrella graphs" in Journal of Engineering Sciences, Volume 14- issue 06, June 2023 ISSN : 0377 -9254.
- Mrs.M. Durga Devi and Mrs.S. Nagadurga, PG Department of Mathematics published two research papers:
 - 1."**An Advanced Survey on Graph Labelling**" in Journal of Emerging Technologies and Innovative Research, Volume 10, Issue 6, ISSN 2349 – 5162
 - 2."**Mild Balanced and Equally Balanced Intuitionistic Fuzzy Graphs**" in International Journal of Techno engineering, ISSN 0975 4520, Volume XV, issue II, April-June 2023.

EXTENSION OF SERVICES AS SUBJECT EXPERT

Dr C. A. Jyothirmayee, Head of Department of Chemistry has been nominated as the Subject Committee member for the Preparation of syllabus by APSCHE-AC-I in a workshop held at Andhra Loyola College, Vijayawada from 11th May to 13th May, 2023.



PARTICIPATION IN SEMINARS AND CONFERENCES:

- Dr. M. Padmaja attended 7th National Level Special Lecture on **" Importance of Millets in our Diet"** on the eve of "International Year of Millets -2023"on 24-05-2023 organised by Government First Grade College, Ankola and KLE Society's Arts and Commerce College, Gadag.
- Dr.M. Padmaja and Mrs.G.Durga Vyshnavi attended State Level One-Day workshop for Universities and Autonomous Colleges on **"Implementation of Academic Bank of Credits (ABC)"** in collaboration with NAD Digi Locker, Digital India Corporation, Meity, Govt. of India on 21.06.2023 at P.B. Siddhartha College of Arts & Science, Vijayawada.
- Dr. M. Padmaja and Ms. G. Fathima attended 5th Global Congress on Food Science and Nutrition on June 22-23, 2023 and presented paper on the topic **"Food consumption patterns of adolescent girls residing in rural areas of Tirupati"**.

Signing Out

As we sail into the new academic year may the wind be in our wings blowing in freshness, buoyancy and drive. Let us usher in a vibrant learner-centric eco system where teacher and taught enjoy in the spirals of excellence!!!