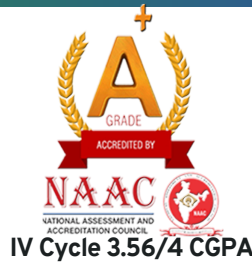


# CH.S.D.ST.THERESA'S COLLEGE FOR WOMEN (AUTONOMOUS)

Affiliated to Adikavi Nannaya University, Rajamahendravaram



## ANNUAL REPORT 2022-23

“Thamasoma Jyothirgamaya”

**COLLEGE OF EXCELLENCE | AUTONOMOUS SINCE 1987 | ISO CERTIFIED**

Gavaravaram, Kattasubbarao  
Thota, Sanivarapu peta road, Andhra Pradesh,  
Eluru - 534003

# **Ch.S.D.St.Theresa's College for Women (A), Eluru**

## **Annual Report 2022-2023**

Ch.S.D.St. Theresa's College for Women (A), renowned for its exceptional standards of education, has established itself as a distinguished institution within the realms of Higher Education in our country. Having autonomously functioned for an impressive duration of 35 years, our college has excelled in academic excellence, evident through our attainment of A+ grade in all four cycles of NAAC accreditation and a remarkable 3.56 CGPA on a 4-point scale. Notably, in 2019, we were bestowed with the esteemed recognition by UGC as a College of Excellence, a testament to our commitment to fostering a culture of quality education. Subsequently, under the RUSA 2.0 initiative, a substantial grant of 5 Crore was allocated to St. Theresa's College to further enhance our educational offerings. As members of the Theresian family, we humbly express our gratitude to the divine providence for guiding and blessing our institution abundantly over the course of the past seven decades.

### **Change of Guard:**

We express our sincere gratitude to the following administrators who rendered their emphatic services and are called to offer their services elsewhere.

- 1) Dr.Sr.Marietta D' Mello, Principal (FAC) (2019-2022)
- 2) Dr.Sr.Showrilu K, PG Director & Vice Principal
- 3) Dr.Sr.Sunila Rani Pudota, Controller of Examinations

Our ebullient congratulations to Dr.Sr.Showrilu Kondaveeti who is elevated as the Provincial Superior of the Eastern Province and hence the President of the Governing Body of the College. We pledge our unswerving support to her administration.

Our exuberant welcome to the new administrators of the Theresian family. Dr.Sr.Mercy P, who resumed responsibility as Principal, Sr.M.Suseela, the Controller of Examinations and Director of PG Courses, Sr.Rajitha Putti, Vice Principal of Degree campus, Sr.Fathima Digal, Vice Principal of Intermediate campus.

Our sincere thanks to the former Heads of the Departments:

- Mrs.Ume Salma, HOD, Telugu & Hindi
- Dr.D.Madhupalathi, HOD, PG Economics who have retired from service and.
- Dr.R.Madhavi, the former IQAC Coordinator

Our best wishes and support to the new members.

- Dr.Ch.V.Mahalakshmi, HOD Telugu & Hindi
- Dr.C.A.Jyothirmayee, the new IQAC Coordinator

## **FACULTY DEVELOPMENT PROGRAMS ATTENDED / ORGANIZED**

### **English**

- All members of the department completed a Certificate course on “**Theatre and Drama**” in Cursa online platform.

### **Hindi & Telugu**

- Dr. Ch. V. Mahalakshmi, Associate Professor in Hindi, attended a five-day training cum- workshop on Testing, Evaluation and Question item writing in Hindi, conducted by National Testing Service\_ India, held at Central Institute of Indian Languages, Mysore (Online mode) from 27<sup>th</sup> June to 1<sup>st</sup> July 2022.
- Dr.Ch.V.Mahalakshmi Attended 2DAY WORKSHOP ON “**LEARNING MANAGEMENT SYSTEM AND INNOVATIVE PEDAGOGIES**” from 28.12.2022 to 29.12.2022 at Acharya Nagarjuna University, Guntur Organized by The Commissioner of Collegiate Education, Andhra Pradesh, Mangalagiri

### **Maths**

- Mrs. M.Durgadevi, Assistant professor in Mathematics Departmentattended two week International FDP on“**Research perspectives in Mathematics and its applications**”organized by Sathyabhama Institute of Science and Technologyorganized by Dept. Of Mathematics.
- Mrs. M.Durgadevi, Assistant professor in Mathematics Departmentattended five day online FDP on “**Applications of Mathematics in Applied Sciences and Engineering**” organized byGMR Institute of Technology-Rajam and National institute of Technology-Warangal from 30<sup>th</sup> Jan -3<sup>rd</sup> Feb 2023.

### **Botany**

- DR. B. B. R. G. VIJAYA LAKSHMI has completed: National Level Faculty Development Programme on “**Online Teaching Platform and Tools**” (Technology Management in Education)

### **Zoology**

- Dr.K.S.V.K.S.Madhavi Rani has undergone **Innovation Ambassador(IA) training “Foundation Level”** conducted in online mode by MoE’s Innovation Cell & AICTE during the IIC Calendar year 2021-2022.**14-7-2022**
- Dr.R.Indira completed Innovation Ambassador(IA) training “Advanced Level” (Total 15 sessions of 30 contact hours) conducted in online mode by MOE’s Innovation cell and AICTE during the IIC calendar year 2021-2022. **28-7-2022**
- Dr.K.S.V.K.S.Madhavi Rani Completed certificate course on “**Environmental Sustainability**” through Alison platform. **30<sup>th</sup> July ,2022**
- All members of the department completed FDP on “**Emerging trends and Technologies in development of Skills in Higher Education**” from 21<sup>st</sup> November to 26<sup>th</sup> November,2022, Organized by JMJ College,Tenali. **21-11-2022 to 26-11-2022:**
- **29-11-2022 to 3-12-2022** Dr.K.S.V.K.S.Madhavi Rani participated in Five day National online FDP on Effective Pedagogy for Science from 29-11-2022 to 3-12-2022 jointly Organized by Department of physics and Mathematics, JMJ college for Women (Autonomous), Tenali.

## Microbiology

- Dr.Y.Neeraja participated in Interdisciplinary Six-Day National Webinar cum Faculty Development programme on "**Emerging Trends and Technologies in Development of skills in Higher Education**" from 21.11.2022 to 26.11.2022 jointly organized by Department of English and Zoology, JMJ college for Women (A).

## ORGANIZED Conferences/Workshops/Seminars/Webinars/ Guest Lectures

- **28<sup>th</sup> June 2022: Awareness talk on Organic farming** – Botany department organized an awareness talk on Organic farming techniques. Mr.B.Someswara Rao gave an awareness talk on cultivation techniques of vegetables in Organic farming.
- Dr.R.Indira gave a guest lecture on career opportunities in zoology to Government women’s college students, Guntur. 26-7-2022
- Webinar on “**Acceleration / Incubation Opportunities for Students and Faculty – Early Stage Entrepreneurship**” was conducted on 20-7-2022 at 11 am by the Department of English. Mr. B.S. Lokesh, Pre-incubation/acceleration trainer was the resource person.
- Department of chemistry, organised a workshop on " **Instrumentation of UV - Visible Spectrophotometer**" as a part of IIC self-driven activity on 21<sup>st</sup> & 22<sup>nd</sup> July 2022. 12 Faculty members and 80 students attended.
- Dr.M.Padmaja, gave a guest lecture to NSS Volunteers on the topic “**One day training on Risk Communication and Community Engagement**” on 25-07-2022 at Vasavi Degree College Tadepalligudem.
- Department of Chemistry, organised Training cum Live Certification program on “**Nano Bio- Medicine**” in collaboration with IIC, IQAC and in association with

Makeintern& Entrepreneurship Cell, IIT Kharagpur on 1<sup>st</sup>& 2<sup>nd</sup> Aug 2022. 75 students both from UG & PG and 10 faculty members attended.

- On August 2<sup>nd</sup> 2022 Department of Nutrition and Dietetics conducted Guest talk on “**Importance of Breast feeding in modern times, risks and challenges in the perspective of young women**”. Dr.RamyaSikha ,M.Sc., Ph.D Clinical Dietitian from Chennai,was the Resource person.
- On 10<sup>th</sup> August 2022, as a part of IIC Activity for Quarter IV, Department of Management Studies organized a webinar on **Angel Investment/ VC Funding Opportunities for Early Stage Entrepreneurs** by Dr.Sharan Kumar Shetty, Associate Professor & International Relations MSNIM -Mangaluru
- On 13<sup>th</sup> August 2022, Department of Chemistry organized a Guest lecture on “**Exciting future and Career opportunities in Quality Control with Chemistry**”.The resource person Mr. Naga Raju Banda, Vice- President, Leitus Pharmaceuticals, Hyderabad. 20 students from PG Organic Chemistry participated.
- On 18<sup>th</sup> August, 2022 a guest lecture was organized by Dept. of Home Science on the topic “**INCUBATION OPPORTUNITIES IN FOOD SCIENCE AND NUTRITION**”. The resource person of the program was Mr. Prasad, Managing Director, Tedley Nutrition.
- On 24<sup>th</sup> August 2022 at 11:00 A.M Organised a Webinar On “**Innovative Themes and Career Opportunities in Mathematics and Statistics**”.The Resource Person Mr.G.Chakravarthy HOD And A.O. Of Department of Statistics P.B. Siddhartha College of Arts and Science Vijayawada.
- 25<sup>th</sup> August 2022,Department of Botany organized a guest Lecture on “**Great Ladies Who worked on Botanical Field**” to III BZC students in the Botany lab. Dr.A.Srinivas Rao, Lecturer in Botany, Department of Botany, Government Degree College, Rajamahendravaram gave a lecture on Janaki Ammal
- On 26<sup>th</sup> Aug, 2022, Virtual Batch Launch of CPBFI 546& 547(**Certificate Program in Banking, Finance& Insurance**) in collaboration with Bajaj Finserv was organised. The first batch consists of 47 Students from final MBA & final B.Com., The second batch Students consists of 53 students from final BBA.
- On 30<sup>th</sup> August 2022 Department of Applied Sciences, organized a Guest talk on “**Microbial Inoculants- Entrepreneurial opportunities for Biologists**”for the final year students.Resource person Mr.Pavan Kumar .C , Director of Surya Bio AAA pvt.Ltd
- on 2<sup>nd</sup> September 2022 The department of Physics & Electronics has organized a Guest Lecture on “**Rocket Science**”. Sri Yalla Siva Prasad,Former scientist,Vikram Sarabhai Space centre ISRO was the resource person.
- On 6th Sep 2022, Dr.A.Padmavthi gave guest talk on “ **Importance of Personal Hygiene**” for 9th and 10th class students of Government School ,Kotadhibba
- On 6th Sep 2022, Dr.P.JyothiKumari gave guest talk on “**Importance of Nutrition**”, for 9th and 10th class students & fruits were distributed to school children at Government School, Kotadhibba By Dr.P.JyothiKumari and Dr.A.Padmavthi and Lion member Mr.HemaSundar was also present.

- On 6<sup>th</sup> and 7<sup>th</sup> September 2022. **Mega health camp** was organized in association with ASRAM Medical college. 10 Doctors and 10 technicians have conducted the required tests in General medicine, Dental, ENT, Eye, Dermatology, Ortho, ECG and all haematological tests on 1051 students from UG and PG.
- On 6<sup>th</sup> Sep, Students of MBN and ZNC put up a stall on BMI in Mega Health camp organized by the department of Zoology and Applied Biosciences in association with Ashram medical college.
- On 14<sup>th</sup> and 15<sup>th</sup> September, 2022 A local visit was organized by Dept. of Home Science to III B.Sc.H.Sc students respectively to District General Government Hospital, Eluru and ASRAM Hospitals, Malkapuram to know about the Kitchen Layout, Hospital Food Service and records maintained in Dietary Department.
- On 17<sup>th</sup> Sep 2022, In view of the International Ozone day different programs will be organised to create awareness about **the reasons for the depletion of Ozone layer**, how to reduce ozone layer depletion and how to repair it.
- On 17<sup>th</sup> September 2022, Department of Physics & Electronics organized a workshop on “**Soldering techniques**” by Sri Srinivasa Rao, Senior Engineer, Industrial Automation works, Eluru.
- On September 22<sup>nd</sup>, 2022 Department of Nutrition and Dietetics in collaboration with Department of Home Science attended a webinar on **NSR- Nutritional an Education Tool**, by Resource person Mr. Nikesh Kumar Jain enlightened the students on use of modern technology in calculating Nutritive value for foods.
- On 12<sup>th</sup> October 2022, **Anaemia Eradication Programme** organized to create an awareness on Anaemia in collaboration with District Government Hospital.
- 17<sup>th</sup> - 18<sup>th</sup>, October 2022 Dr.M.Padmaja and Ms.G.Fathima participated in NATIONAL CONFERENCE ON TRIBAL HORTICULTURE (HYBRID MODE), organized by Dr.YSR Horticultural University, Venkataramannagudem, and presented a paper on “**The Nutritional Importance of underutilized fruits by Tribals**”.
- On 21-10-2022 at 9.30 am The Department of English, conducted a Training Session on the topic ‘**The Art of Public Speaking & Conversational English**’ Tips and strategies. The resource person was Sri M. Nagaraju, ELT expert from Hyderabad.
- On 21<sup>st</sup> October, 2022., at 2.00 pm The T-TIPS Committee and Department of English, conducted a Workshop on the topic Workshop on ‘**Modern Tools in Evaluation and Assessment**’. Mr. M. Nagaraju, ELT expert was the resource person for the session.
- On 22<sup>nd</sup> October 2022., Department of Management Studies has conducted a webinar on “**Current Trends in Capital Markets and Importance of due Diligence in Investing**” in collaboration with CDSL India IPF Trust. The resource person M.V.Narasinga Rao.
- On October 22<sup>nd</sup> 2022, Department of Nutrition and home science jointly organised online webinar on “**NSR- NUTRICAL-AN EDUCATIONAL TOOL**” Resource person Mr.Nikesh Kumar Jain(Pune)
- On 29<sup>th</sup> October, 2022, a workshop on “**Harmful effects of Plastic, Governments Ban and our responsibility**” was organised by the STC ECO Club. Municipal

Commissioner Sri ShahidShaik was the Chief guest. ManohariVelamatiFounder and Managing trustee, Gramdeep and Md. Sirajuddeen, Revenue officer created awareness.

- On 31<sup>st</sup> October, 2022 Department of Home Science organized a guest lecture on **“MY STORY – MOTIVATIONAL SESSION BY SUCCESSFUL ENTREPRENEUR”**. The resource person was T.Maneesha, Fashion Designer, Perfect Mess (PM) Designer Studio, SR Nagar, Hyderabad.
- On 5<sup>th</sup> November,2022 students of Home Science Department visited KrishiVignana Kendra of Dr. Y. S. R Horticultural University, Venkatarammannagudem as a part of UdyanaYatra.
- On 15<sup>th</sup> November 2022, STC Ecoclub organized an exhibition along with State Municipal Corporation on the eve of Eco celebrations under Municipal Corporation Plastic ban Programme of Swachata Eluru.
- on 18<sup>th</sup> November 2022 organised a Guest Lecture on **“Importance of Mathematics in Society”**. The Resource Person was Mr.K.Narasimha Murthy, Associate Professor , Department of Mathematics , B.V.KCollege ,Visakhapatnam ,Andhra University .
- 28<sup>th</sup> November,2022 **Workshop on “Problem Solving and Ideation”** Resource person Mr. D. Anil Kumar, Director, Sampath InfoTech Pvt.Ltd
- Dr.M.Rama, Department of Chemistry gave a guest lecture on **Quantitative analysis in analytical methods** in Chemistry at BVK College, Visakhapatnam, on 29<sup>th</sup> November2022.
- Dr. K. Kiran Kumar, Assistant Professor, Department of Chemistry delivered a Guest lecture on **“The importance of Research in the field Science and Technology”** to the I MSc Organic Chemistry students on 30.11.2022.
- On 02<sup>nd</sup> December 2022., Dr.M.Rama, Lecturer in Chemistry, gave a lecture on **“Environmental pollution and measures to control it on the eve of National pollution control day”** at Ramachandra College of Engineering , Eluruon the eve of National pollution control day.
- On 02<sup>nd</sup> December 2022.,on the eve of Pollution Control Day a community activity on Plastic ban was organized as a part of Eco club activities the departmental members and students went on a rally to a slum area near Yetigattu.. Students explained that plastic ban is the need of the hour. Cloth bags and Chrysanthemum saplings were distributed to the residents of that area.
- On the eve of 135<sup>rd</sup> Birth Anniversary of great Indian Mathematician SrinivasaRamanujan on 22<sup>nd</sup> December. Department of Mathematics Organized National Mathematics Day Celebrations from 19<sup>th</sup> to 22<sup>nd</sup> December 2022. As a part of it, Various Competitions were conducted for all the students such as Poster Presentation, Essay Writing, Elocution, Rangoli and Quiz.
- On 3rd Jan 2023 Ms.V.Lalitha Pavani lecturer in Biochemistry gave guest talk and demonstration on **“ Estimation of carbohydrates and proteins”**for 1st year agricultural students.

- On 5th Jan 2023 Ms.V.LalithaPavani lecturer in Biochemistry gave guest talk and demonstration on " **Determination of pH ,Normality and molarity calculations** " for 1st year agricultural students.
- Workshop on "**Entrepreneurship skill, Attitude Behavior Development**" was conducted on 6-2-2023 at 11 am in the Media Center by the Department of English. Mr. P. Gopichand, Vice principal and Associate professor, Dept of English is the resource person.
- On 12th Jan 2023 Dr.Y.Neeraja gave a guest Lecture on "**Sterilization and disinfection**" for PG Clinical Nutrition students.
- On 21<sup>st</sup>January, 2023 As a part of Women cell activity Dr. A. Padmavathi Conducted poster painting competition on Girl Child Education/ Girl Child Protection
- On 23rd Jan 2023 Open day - As a part of outreach programme girls from intermediate were called to department and organized awarenessprogramme. Energy rich recepies were displayed, explained about Microscope, Ethanol Production, cultivation of Microorganisms on different medias, Demonstration on Nanobots, Blood Grouping test, Estimations of Carbohydrates, Proteins and Fats exhibited by the students.
- Guest Lecture by Dr. K NeerajaSKR College,RJY "**A Comparative Study of Kabir and Vemana**" Organized by Department of Hindi & Telugu on 4<sup>th</sup>Feb.2023
- Work shop on "Demonstration and working of Electrical Appliances" as a part of Curriculum, Department of Physics & Electronics organized a workshop on" Demonstration and working of Electrical Appliances " by Sri SrinivasaRao, Senior Engineer, Industrial Automation works, Eluru on "Working &Applications of various Electrical Appliances" on 7<sup>th</sup> February 2023 to understand the design, applications and practices of various electrical and electronic devices used and also their trouble shooting in our daily life.
- Department of Chemistry organized 15 Days Workshop Cum Internship on "**Instrumentation and Analytical Techniques in Chemistry**" in collaboration with Shree ICON Pharmaceutical Laboratories, Vijayawada from 18<sup>th</sup> Jan to 3<sup>rd</sup>Feb 2023.

## **ATTENDED Conferences/Workshops/Seminars/Webinars/ Guest Lectures**

- Dr. D. Fathima Rani attended 2-day National Seminar on "Issues, Challenges &Remedial approaches in Contemporary Literature" on 24<sup>th</sup>& 25<sup>th</sup> June 2022. She presented a paper titled "**Transformation among the new generation of women against the patriarchal norms with reference to Shashi Deshpande's *That Long Silence.***"
- Mrs.G.Rani, Dept of Botany has participated in IP Awareness/ Training programme under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on 29th June 2022.



- On 29<sup>th</sup> June 2022 at 11:00 a.m, All the Department members were attended Workshop on “**Intellectual Property Rights (IPRS) and IP Management for Startup**” Organized by IQAC & IIC.
- Dr. R. Madhavi, HOD, K. Beula Swaroopa, Ms. Mani Bhagya Sri attended One Week FDP on “**ELT in Digi world: Developing global citizenship**” conducted from June 27<sup>th</sup> to July 2<sup>nd</sup> 2022.
- On 13<sup>th</sup> and 14<sup>th</sup> July 2022 All the members of the Department of Mathematics and Statistics attended “**Innovation ensuring quality Institution of Higher Education**” located in rural areas organized by NAAC sponsored seminar in Association with IQAC Cluster India organized by Shree Chanakya Education Society's Indira College of Engineering and Management.
- All the department faculty attended ICEM organized by NAAC sponsored Seminar Innovation ensuring quality in Institutions of Higher Education located in Rural Areas on 13<sup>th</sup> and 14<sup>th</sup> July 2022
- Dr. B. B.R.G. Vijaya Lakshmi, Dept of Botany participated in Training programme “**Innovation Ensuring Quality in Institution of Higher Education Located in Rural Areas**” (virtual mode) organized by Shree Chanakya Education Society's, Indira College of Engineering & Management on 13<sup>th</sup> & 14<sup>th</sup> July 2022 sponsored by NAAC.
- Mrs. G. Rani, Dept of Botany has participated in Training programme “**Innovation Ensuring Quality in Institution of Higher Education Located in Rural Areas**” (virtual mode) organized by Shree Chanakya Education Society's, Indira College of Engineering & Management on 13<sup>th</sup> & 14<sup>th</sup> July 2022 sponsored by NAAC.
- Dr. M. Rama, Department of Chemistry attended “**Institution's innovation council regional meet**” at Visakhapatnam on 10<sup>th</sup> August 2022.
- Mrs. M. Durgadevi, Assistant professor in mathematics attended Two week International FDP on “**Research perspectives in Mathematics and its applications**” Organized by Dept. Of Mathematics Sathyabhama Institute of Science and Technology (Deemed to be university)
- Dr. M. Rama, Department of Chemistry attended National webinar on “**Effective implementation of NEP 2020: Role of teachers and Institution**” at Maris Stella College, Vijayawada On 8<sup>th</sup> October 2022.
- Mrs. G. Rani, Dept of Botany has participated in One-day National Webinar on “**Effective Implementation of NEP 2020: Role of Teachers & Institutions**” organized by IQAC, Maris Stella College (A), Vijayawada on 8<sup>th</sup> October 2022.
- Dr. S. Pratimakumari participated in one day National webinar on “**Effective implementation of NEP 2020: Role of Teachers & institutions**” organized by the IQAC, Maris Stella COLLEGE (A), Vijayawada. 8-10-2022
- Dr. S. Pratimakumari participated in the International webinar on “**New trends and approaches in drug development**” conducted by department of Zoology, Government college (A), Ananthapuram, A.P. 22-10-2022

- Dr.M.Padmaja attended one day National Webinar on ‘**Effective Implementation of NEP 2020: Role of Teachers & Institutions**’ organized by the IQAC of Maris Stella College ,Vijayawada on 08.10.2022.
- On 15th Oct 2022Dr.K.sreelatha attended a National Webinar on “**Women & Environment: Issues & Challenges**” organized by AcaryaNagarjuna University – Guntur
- On 11th 14,17 October 2022 Dr.JyothiKumari attended an online work shop on" **Global Trends in Nutrition and Health**" By Nestle Nutrition Institute, India
- M. K. Padma Lata attended a Webinar cum 5 day FDP on “**Trends and Technology in Development of Skills in Higher Education**” from 21-11-22 to 26-11-22 conducted by Dept of English and Zoology, JMJ College, Tenali.
- Dr.M.Rama, Department of Chemistry attended international webinar on “**Environmental sustainability and development**” at YVNR Government Degree College, Kaikaluru On 9<sup>th</sup> and 10<sup>th</sup> November,2022.
- Dr.M.Rama, Department of Chemistry attended one day National seminar on “**Greener living: sustainable energy**” at PB Siddhartha College of Arts and Science (A), Vijayawada, On 19<sup>th</sup> November2022.
- Dr CA Jyothirmayee and Dr N Gayatri Devi attended a one – day state level workshop on “**INDIA RANKINGS – 2023**” conducted by Quality Assurance Cell, APSCHE at Sri DurgaMalleswara Siddhartha MahilaKalasala, Vijayawada on 21<sup>st</sup> Nov 2022.
- GUEST LECTURE, by Dr.M.Rama, Lecturer in chemistry on 29-11-2022 at BVK College, Visakhapatnamon “**Quantitative analysis in analytical methods in Chemistry-I**”.
- From 21<sup>st</sup> to 26<sup>th</sup> November All members of the Zoology department completed FDP on “**Emerging trends and Technologies in development of Skills in Higher Education**” Organized by JMJ College,Tenali.
- III B.Sc Home Science students attended a Guest Lecture on “**Behavioural problems among School going Children**” organized by Department of Home Science St.Joseph’s College for Women (A), Visakapatnam on November 11<sup>th</sup>,2022
- On 9 th– 10 thNov 2022 Dr. K.Sreelatha attended International Webinar on “**Sustainability & Development**” organized by YVNR Govt Degree College – Kaikalur
- On 18<sup>th</sup> & 19<sup>th</sup>Nov 2022 Dr. K.Sreelatha attended National webinar on Research Methodology” organized by Sir C R Reddy College (A) Eluru
- Dr.S.PratimaKumari participated in the International short term training Program me - V “**On Production And Regulation of Chemicals and Toxins for Environmental Conservation**” organized by Raj Rishi Govt. Autonomous college, Alwar(Rajasthan). 7-12-2022 to 13-12-2022
- On 28<sup>th</sup> & 29<sup>th</sup>Dec 2022Dr. Ch.V.Mahalakshmi, Dr. P. Ratna mary, Dr. K.Sreelatha attended a Two day workshop on “**Learning Management System & Innovative Pedagogies**” organized by AcaryaNagarjuna University – Guntur

- Mrs.Radha B, Assistant Professor in Nutrition and Dietetics participated in 54th annual conference of Nutrition Society of India on the theme: **sustainable healthy diets-health** of all from 22nd to 23rd December, 2022.
- On 24th Jan 2023 Mrs.B.Radha attended online **IPR awareness training programme** under NIPAM at Sri Padmavathi Mahila Viswavidyalayam, Tirupati.

### College diary of Events:

- **5<sup>th</sup> June 2022: World Environment day - Talk** – Dr.B.B.R.G.Vijaya Lakshmi gave a talk on “Environment protection” to NSS volunteers through Google meet on the eve of Environment day.
- **5<sup>th</sup> June 2022: World Environment day – Plantation programme – Management & Staff Council members** - Botany department organized a plantation programme on the eve of World environment day. Rev.Dr.Sr.Showrilu, Provincial, Rev.Dr.Sr.Mercy, Principal, Rev.Sr.Rajitha, Vice principal, Rev.Sr.Susheela, Controller of Examination and all the Staff Council members planted water apple, mango plants in the College campus.
- **5<sup>th</sup> June 2022: World Environment day – Plantation Programme** – On the eve of Environment day II BZC planted saplings at their home to create awareness on environmental protection
- **International Yoga Day Celebrations:** On 21st June 2022 International Yoga Day was organized by the department of Physical Education to emphasize the role of Yoga, and its impact on art of healthy living.
- On the eve of National Statistics day (29-06-2022), competitions were organized. Poster presentation on “**Applications of Statistics in various fields**” Essay writing on “Significance of National Statistics day” were conducted.
- Internship Program was started for III BBA students on 4th July 2022. This Internship gave the students an exposure and reflected the students upon different career paths, refine and develop new skill sets, networking opportunities and the possibility of transitioning into a job.
- In-House Training and mentoring Session: On 8th July 2022 as a part of IIC activity, In-House mentoring Program was conducted under the guidelines of idea validation to IIIBBA Students.
- **On 11<sup>th</sup> July** as a START UP Programme five III MBN students (R.Rishitanjali-202002, P.Pavani-202050, S.Anuhya-202044, Ch.D.S.S.P.Padmavathi 202049, V.Sailaja-202043) and two ZNChe Students (M.Vineetha-201800, K.Florence-201851) developed a recipe with ingredients having good nutritional value by the name- **Alpha Bites**
- **Field trip to Industrial Estate:** The Department of Physics and Electronics organized a field Trip on 21<sup>st</sup> July 2022 for the students of III B.Sc MPC and MECS. Around 50 students accompanied by 5 faculty of the department visited two plastic bottle manufacturing industries and one polymer film manufacturing industry and a unit of solar panel grid system located in and around Eluru.

- The Department of Mathematics & Statistics joyfully celebrated the feast of St. Ann Under the guidance of Principal Dr.Sr.Mercy in the college on 23<sup>rd</sup> July 2022 at 9 a.m. The students depicted the life of St. Ann through skit beautifully and variety of dance programs were put up in honour of saint Ann and the sisters were honoured by all the staff club members and students by offering fruits and Sweets.
- In the Month of July Ms.Hannah Mathew of III MBChE completed her 6 month internship on "Hydroponics and applied BioScience research" at Adelbert Innovation Research Center, Kochi.
- Orientation Programme for Newly admitted Students on 1 Aug 2022
- **Breast Feeding Week Recipe Competitions:** As a part of World Breast week celebration from 1<sup>st</sup> August -&7<sup>th</sup> August 2022 recipe contest was organized on 2<sup>nd</sup> August by the Nutrition Department. Jyothi from II MBA got Consolation Prize for the recipe ThotakuraVelluli.
- **BRIDGE COURSE - Intensive Communicative English Course**  
An intensive Communicative English Course for I year degree students was conducted for one month from 2<sup>nd</sup> to 30<sup>th</sup> of August 2022. This one month programme aims at training students in spoken English, communication skills, soft skills training and confidence building through a number of activities designed by the department of English and conceptualized by Dr.Sr.Mercy, principal of the college.
- **10<sup>th</sup> August 2022: Exhibition and Sales of Green Business Products** - To promote safe vegetable production, secure food supply and promote greenery, department of Botany, Ch.S.D.St.Theresa's College For Women (A),Eluru, organized exhibition and sales on **Organic green business products** in student corner. Exhibition promotes sustainable food products like millets, organic fruits and engage the botany students in community services related to organic vegetable cultivation.
- As a part of AzadikaAmruthMahosthav on 11<sup>th</sup> August 2022 Essay writing Competition was conducted by the Department of Social Sciences. In that Varsha Jain of III BBA got 1<sup>st</sup> Prize and Riya Jain of III BBA got 3<sup>rd</sup> Prize.
- Ragoli Competition was conducted on 11<sup>th</sup> august 2022 by Women Cell. In that T.D. N RatnaKumari&G. Mani Manasa of III BBA got 1<sup>st</sup> Prize.
- **11<sup>th</sup> August 2022: Awareness programme on Green achievements of India** – As a part of Azadi ka Amrit Mahotsav, department of Botany, Ch.S.D.St.Theresa's College for Women (A), Eluru organized an awareness programme on 'Green Achievements of India. III BZC students explained the position of agriculture before and after the Independence of India, importance of Agriculture, farmer's role in our nation, green revolution, yellow revolutions and what are strategies taken up by government to improve our Agriculture. They also created an awareness on agriculture through a dance performance.
- Quiz Competition was conducted on 12<sup>th</sup> August 2022 by Department of Social Sciences. In that Ch. Tejaswini of III BBA got 1<sup>st</sup> Prize.
- **Contingent Commander:**On August 15<sup>th</sup> 2022 Independence Day Celebrations M.BhavanaManasa of III BBA participated as a Contingent Commander 19(A)Bn NCC at District Level in Police parade grounds.

- **Chief guest for 75<sup>th</sup> Independence Day Celebrations at our College.** Dr. A. Nirmala Jyothsna was the chief guest for 75<sup>th</sup> Independence Day Celebrations at our College and had the honour of hoisting our National Flag.
- on August 21<sup>st</sup>, 2022. **World Entrepreneurs' Day** celebrates the efforts of individuals who start a business venture. Department of Management Studies in association with IQAC & Institution's Innovation Council (IIC)
- Telugu Bhasha Dinotsavam on 29<sup>th</sup> August
- Youth Parliament was organized on 30<sup>th</sup> August 2022
- **IIRS program** Our college being the Nodal centre for IIRS outreach network program, 15 of our students completed a 3 months IIRS online course from 22<sup>nd</sup> August to 23<sup>rd</sup> November 2022 on "Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System" offered by Indian Institute of Remote Sensing, ISRO, Dehradun.
- **Silver Jubilee of Teaching service of Dr. D. D. Rajani**  
Dr. D. D. Rajani celebrated her Silver Jubilee of Teaching service on 5<sup>th</sup> Sep 2022. She was honoured in a befitting manner by the Management, Dept. of English, various departments, Non-teaching staff and students for her dedicated service.
- On 5<sup>th</sup> of September, a demo was given on **Alpha bites -a** start-up: to Lions club members at Helapuri Lions Club Gavaravaram, during which Dr. P. Jyothi Kumari and Dr. A. Padmavathi spoke in promotion of the product and also distributed their product to them
- **Union Inaugural:** On 13<sup>th</sup> September Union Inaugural was held and the below Students were selected
- Sri Satya Sai State Level Essay writing Competition: On 22<sup>nd</sup> September 2022 Sri Satya Sai State Level Essay writing Competition was conducted. In this T.D. N. Ratna Kumari of III BBA got 1<sup>st</sup> Prize in College level, District Level and State level essay writing Competition.
- **Triple celebrations in Ch.S.D. St. Theresa's college for women Eluru** - On the occasion of St Theresa's feast on October 1<sup>st</sup>. Botany dept celebrated the feast of Saint Theresa the patroness of our college on 30<sup>th</sup> September. It was made a triple celebration as we have celebrated the birthdays of Gandhi and Lal Bahadur Shastri. The triple celebrations added colours to the college campus in which the life of Saint Theresa, Gandhi, and Lal Bahadur Shastri were depicted.
- **Chief guest to Sri Chaitanya school, Eluru.** On 10<sup>th</sup> October 2022, Dr. A. Nirmala Jyothsna, Head of the department of Physics & Electronics has been invited as chief guest for "NASA KIT" presentation of NASA space contest in Sri Chaitanya school, Eluru. She has delivered a lecture on "Need for Research in Space Physics for development in Space technology
- Cottage stay was organized by Dept. of Home Science; it was the experience given for the third B. Sc Home Science students. It is conducted from 14<sup>th</sup> October to 30<sup>th</sup> October 2022 in three batches. This is meant to help them to experience group living,

practice values, set goals, decision making and management of resources for a period of 6-8 days in a group of 6-8 students.

- APJ Kalam's Birthday National Innovation Day Oct, 19.2022. by Dept of Telugu & Hindi
- **Field trip to VTPS:** The department of Physics and Electronics organized an Industrial trip to "**Vijayawada Thermal Power Station**" to all final year students of Physics & Electronics; for 3 days from 27<sup>th</sup> to 29<sup>th</sup> of October, 2022. Students of III B.Sc MPC-I, III B.Sc MPC-II, III B.Sc. MECS, III B.Sc MPCS & M.Sc Physics
- On 4<sup>th</sup> November 2022 Awareness Program was conducted by HP Gas Vijai Agencies, Eluru dealer to spread awareness on health and environmental Issues and safe and efficient LPG
- On Nov 10th Ms. Shivani & Jessy of IX<sup>th</sup> class students along with Science teacher Mrs. Santha of Government School were guided by Mrs. B. Radha for their participation at State Level Science fare on millets.
- National Education Day: As a part of IIC celebration activity, the Department of Management Studies celebrated National Education Day on 11<sup>th</sup> November 2022 to commemorate the birthday of Maulana Abdul Kalam Azad, who was the first Educational Minister after Independence.
- Peter.F. Drucker 113th Birth Anniversary Celebration: On 19th November 2022, 113th birth anniversary of Peter. Drucker was celebrated as a part of LAKSHYA club Activity.
- **The Memorandum of Understanding** is made on the 30<sup>th</sup> November, 2022 between **Department of Chemistry, K.B.N. College** (Autonomous), Vijayawada, and Department of Chemistry, Ch.S.D.St. Theresa's College for Women (A), Eluru. The areas of cooperation may include, subject to mutual consent, any desirable and feasible activity that would further achieve the goals of each institution.
- Orientation for MBA Students: On 5th December 2022 ice breaking was conducted for I year PG students, where Hephzibah Beulah from the Department of Management Studies took over the session "Time Management" and conducted some activities. Student Exchange Program YN (A) College Narsapuram with Ch.S.D.St. Theresa's College for Women(A), Eluru
- CRT Training Sessions: From 5th December 2022 to 10th December 2022 CRT sessions were conducted to all the final year students in which final year BBA students participated
- **Santa's Treasure- An Exhibition cum Sale:** The students of Department Management Studies organized Christmas Exhibition -Santa's Treasure to share the joy of preparing handmade, customized products on 16<sup>th</sup> December 2022.
- Workshop On Datta Kriya Yoga Resource person Sri Venugopal Lunani Datta Kriya Yoga International centre on 19 January 2023
- **Intermediate students visit:** On 23<sup>rd</sup> January 2023, St. Theresa's Intermediate students visited our campus and the department organized an **Exhibition of different**

**Physics and Electronics projects** and also a short film on different principles of Physics were shown to them.

- On 23<sup>rd</sup> January 2023 the students of intermediate campus attended career counselling sessions. The students of II BBA organised management games and selfie corner for the intermediate students. The faculty members of department created an awareness about the career and prospects in management Studies.
- M.Bhavana Manasa of III BBA, NCC president participated in Republic Day parade at Karthavya Path at Delhi on 26<sup>th</sup> January 2023.
- Dr. K.Sreelatha, faculty of Physics (Appointed as Master Trainer by CCE – AP, from (2<sup>nd</sup> – 4<sup>th</sup>) Feb 2023

### **Infrastructure Up gradation:**

The transformation of traditional classrooms into specialized facilities catering to the Agriculture and Rural Development course symbolizes a shift towards innovative and hands-on learning practices. In a strategic move, a dedicated portion of the grounds was repurposed to cultivate a variety of essential crops such as millets, corn, and other staple agricultural produce. This adaptation has not only offered students a practical outlet to apply theoretical knowledge gained in the classroom but has also fostered a deeper understanding and appreciation for sustainable farming practices. By immersing themselves in the cultivation process, students are able to witness first-hand the intricacies of crop management, soil health, and environmental impact, thus enriching their educational journey and preparing them for real-world challenges in the agriculture sector. This holistic approach to education not only benefits the students directly involved in the course but also serves as a tangible example of how academia can intersect with practical, on-the-ground applications to promote long-term sustainability and rural development.

### **Academics & Student Excellence:**

In spite of the turmoil and after effects of COVID-19 our College maintained good results.

<b>Results:</b>	
<b>No. of Students Appeared</b>	<b>Percentage</b>
UG I Years	83%
UG II Years	88%
UG III Years	92%
PG	97%

### **MEMBERSHIP IN BOS / ACADEMIC COUNCIL ANY OTHER**

**English**

- Dr. R. Madhavi, Head, Department of English is the BOS member – University nominee for Sasi Engineering college, Tadepalligudem attended on 23-8-22.

### **Hindi & Telugu**

- Dr.Ch.V.Mahalakshmi, Head of the Department of Hindi, has attended Jawahar Navodaya Vidyalaya, Pedavegi, from 18.08.2022 to 20.08.2022 as Subject Expert of the Appointment Committee for conduct Virtual Interviews.
- **Dr.Ch.V.Mahalakshmi Nominated as Chairman for BOS Hindi, Adi Kavi Nannaya University for a period of three years from 21.08.21.**
- Attended BOS Hindi as Subject expert at KBN College- Vijayawada, YN College- Narsapur and University Nominee at Sir CRR College –Eluru.
- **Dr.K.Aruna** Attended BOS Telugu as University Nominee at Sir CRR College – Eluru.

### **Maths**

- On 25<sup>th</sup> June 2022 , Mr.V.Gopinath Sir attended Boards of Studies meeting as a Subject expert which was conducted by St.Joseph College for Women (A), Visakhapatnam through Google meet

### **Physics**

- Dr. K.Sreelatha, faculty of Physics University Nominee for BOS of DNR College – Bhimavaram, AdikaviNannaya University - Rajamahendravaram
- Dr. K.Sreelatha, faculty of Physics University Nominee Subject expert for BOS of ANR College – Gudivada, Krishna University

### **Chemistry**

- Dr M.Rama, department of Chemistry- attended as a BOS subject expert at KBN College, Vijayawada.
- On 27<sup>th</sup> June 2022. Dr.M.Rama, Department of Chemistry, BOS member as subject expert in Maris stella College, Vijayawada and in St. Joseph's College for Women (Autonomous), Visakhapatnam
- Dr. V. Naga lakshmi Lecturer in chemistry, is the BOS member of **VSM College (Autonomous) Ramachandrapuram.**
- Dr. M Rama Lecturer in chemistry, is the **BOS member of KBN College(Autonomous) Degree college VIJAYAWADA.**
- Dr. M Rama Lecturer in chemistry, is the **BOS member of Maris Stella College VIJAYAWADA.**

### **Botany**

- **2<sup>nd</sup> August 2022: BOS meeting attended** – Dr.B.B.R.G.Vijaya Lakshmi, HOD of Botany attended to BOS meeting as External subject Expert to Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada.

### **Zoology**



- **Dr.R.Indira**, Head of the department of Zoology attended Board of studies meeting at **Government college for women (A),Guntur. 26-7-2022**
- **Dr.K.S.V.K.S.Madhavi Rani** attended Zoology BOS meeting of **V.S.M. College,(A)** Ramachandrapuram, Dr.B.R.Ambedker Kona Seema district , Online as University nominee.
- All department members participated in Board of studies meeting, Dr.V.Sandhya, Lecture in Zoology ,GDC Kaikaluru was the University Nominee and k. Visveswaraya rao , C.R.R.College, Eluru was the Subject Expert. 6-2-2023

### **Nutrition**

- **On 20th of April 2022** Dr. P.Jyothi Kumari miss attended Boards of studies meeting of ASD Govt Degree college,Kakinada as a Subject expert
- **On 8th July 2022** Academic Council meeting was conducted through online mode and Mrs.B.Radha , Dr.A.Padamavathi, Dr.Y.Neeraja represented the depts.of Nutrition ,Microbiology and Biochemistry respectively.

### **Microbiology&Biochemistry:**

- **On 13th of July** Dr.A.Padmavathi attended Boards of studies meeting of SRR and CVR Govt Degree college Vijayawada as a Subject expert.
- On 22nd October 2022 Dr.A.Padmavathi attended online Boards of studies meeting of PVKN(A) Govt.College Chitoor, as a Subject expert
- On 18 th Dec Dr. A. Padmavathi attend BOS meeting at DNR college Bhimavaram as university nominee for PG microbiology and as subject expert for UG biochemistry.

### **Management**

- On 3<sup>rd</sup> September 2022 Dr.SantoshJhavar Head of the Department of Management Studies attended as Subject Expert for BBA BOS Meeting of YN College ,Narsapur .
- On 18<sup>th</sup> December 2022 Dr. Santosh Jhavar Head of the Department of Management Studies attended as University Nominee for BBA BOS Meeting of DNR College, Bhimavaram.

### **NSS Activities:**

#### Achievements of NCC Unit for the year 2022-2023

1. 28 NCC Cadets participated in Combined Annual Training Camp held at St. Vincent De Paul College, Pinakadimi from 22<sup>nd</sup> to 31<sup>st</sup> May 2022
2. On 21<sup>st</sup> June 2022 International Day of Yoga was organized in the College where 131 Cadets participated
3. 15 NCC Cadets participated in the Kakinada Group level Thal Sainik Camp Competitions held at JNV, Peddapuram from 05<sup>th</sup> to 14<sup>th</sup> July 2022

4. Cdt. A. Sharon Roja of III B Sc MBN and Cdt. A. Varshini of II B Sc MBCs secured **Gold** and **Silver** medals in Judging Distance and Field Signals of TSC at Kakinada Group. Cdt. L. Leela Sarojini of II BA HEP (EM) secured **Gold Medal** in Obstacle Course of the TSC competitions at Kakinada Group Level
5. On 13<sup>th</sup> Aug 2022 a “Thiranga Rally” was organized by the NCC Unit of the College where all the Staff and students of the College actively participated
6. On 15<sup>th</sup> Aug 2022, 50 NCC Cadets distributed 200 flags to the houses around the College as part of “Har Ghar Tiranga”
7. Cdt. L. Leela Sarojini of II BA HEP (EM) participated at Andhrapradesh and Telangana Directorate level TSC Competitions and secured **Bronze Medal** in Obstacle Course
8. Cdt. L. Leela Sarojini of II BA HEP (EM) participated in the National Level Thal Sainik Camp 2022 held at New Delhi from 14.09.2022 to 24.09.2022 and secured **Gold Medal** in Tug of War Competition.
9. 22 NCC Cadets participated in Annual Training Camp II held at St. Vincent De Paul College, Pinakadimi from 25.09.2022 to 02.10.2022
10. 28 NCC Cadets participated in Annual Training Camp III held at St. Vincent De Paul College, Pinakadimi from 03.10.2022 to 10.10.2022
11. 12 NCC Cadets participated in the Kakinada Group RDC Selection trials held at GIET College Rajamahendravaram from 23.10.2022 to 30.10.2022
12. M. Bhavana Manasa of III BBA participated in the RDC, AP & Telangana Directorate Inter Group Competitions held at Chittoor from 16.11.2022 to 23.11.2022
13. M. Bhavana Manasa of III BBA participated in the All India RDC held at New Delhi from 01.01.2023 to 29.01.2023.

Ch. S. D. St. Theresa’s College for Women (A), Eluru

Achievements of Department of Physical Education for the year 2022-2023

1. D. Swathi of III B Com General participated in Handball **Khelo India** tournament at Haryana from 07<sup>th</sup> to 13<sup>th</sup> June 2022
2. On 15<sup>th</sup> Aug 2022 Independence Day celebration was organized by the Department of Physical Education and NCC at College
3. A. Tally Anitha, G. Naga Devi, and P. L. Pravallika of I B Sc MPC, T. Jyothi And G. Sai Sudha of I B Com General participated in the Basketball **Senior State Meet** held at Guntur from 18<sup>th</sup> to 21<sup>st</sup> Aug. 2022 and won **Second place**
4. A. Tally Anitha and G. Naga Devi of I B Sc MPC participated in the Basketball **Senior National** Tournament held at **Pondicherry** from 13.09.2012 to 16.09.2022
5. M. Preethi Sreeja of I B Sc – MP Computers participated in the **National Level Karate Championship** held at Eluru from 10.09.2022 to 11.09.2022 and won **Gold Medals** in + 18 year Category and -55 years Category

6. A. Tally Anitha and G. Naga Devi of I B Sc MPC participated in the Basketball **Junior National** Tournament held at Kerala from 25.10.2022 to 28.10.2022
7. M. Preethi Sreeja of I B Sc – MP Computers participated in the **All India** Tenshinkan Karate Championship held at Visakhapatnam from 14.10.2022 to 16.10.2022 and won **Gold Medal** in Individual Kata event under 16 and above years category
8. A. Tally Anitha, G. Naga Devi, and P. L. Pravallika of I B Sc MPC, T. Jyothi And G. Sai Sudha of I B Com General participated in the Basketball **OpenState Meet** held at SKVT College Rajahmundry from 01.10.2022 to 02.10.2022 and won **Second place**
9. B. Anusha of III BA – EPSW participated in the Eluru District level Table Tennis tournament held at Sir CRR College, Eluru on 17.10.2022 and won **Second place**. She is selected for the State level Tournament
10. A. Tally Anitha and G. Naga Devi of I B Sc MPC participated in the Basketball **All India Junior National** Tournament held at Bangalore, Karnataka from 21.01.2023 to 27.01.2023
11. M. Preethi Sreeja of I B Sc – MP Computers represented India in the **First International Open Karate Championship** held at Visakhapatnam from 09.02.2023 to 12.02.2023 and won **Silver Medals in Individual Kumitee & Kata** events under +15 years category
12. Ch. Roshini of II B Sc – MSCs participated in the 8<sup>th</sup> **National Open Karate Championship** held at Vijayawada and won **Gold Medals** in Individual Kata and Team Kata under Senior Black Belt Category.
13. P. Hema Bhargavi of III B Sc – MPCs participated in the AP State level Open Weight Lifting Championship held at Nagarjuna University, Guntur and won Bronze medal in 71 Kg Category.
14. The following players participated in the All India Inter University Tournaments

Sl. No.	Name of the Player	Class & Group	Game	Venue	Date of Participation
1	Ch. Roshini	II B Sc - MSCs	Karate	Atal Bihari Vajpayee, Bilaspur	17 to 22 Jan 23
2	P. Hema Bhargavi	III B Sc - MPCs	Weight Lifting	Calicut University, Kerala	21 to 31 Jan 23
3	K. Raja Rajeswari	II B Sc - BZC	Ball Badminton	B. S. Abdur Rahiman Crescent, Chennai	27 to 30 Jan 23
4	D. Swathi	III B Com (G)	Baseball	The Assam Royal Global, Guwahati	24 to 28 Feb 23
5	Y. Lakshmi Bhavani	II B A-HEP (EM)	-Do-	-Do-	-Do-
6	K. Pavithra	I WT & MM	-Do-	-Do-	-Do-

7	M. Vijaya Sri	III B Com Comp	Softball	University of Calicut, Kerala	06 to 09 March 23
---	---------------	-------------------	----------	----------------------------------	----------------------

15. The following players participated in the South Zone Inter University Tournaments

Sl. No.	Name of the Player	Class & Group	Game	Venue	Date of Participation
1	K. Pavithra	I WT& MM	Kabaddi	AMEET University, Chennai	21 to 24 Dec 22
2	M. Vijaya Sri	III B Com Comp	Kho-Kho	Alliance University, Bangalore	23 to 26 Jan 2023
3	K. Kanaka Durga	I B Sc - HSc	-Do-	-Do-	-Do-
4	L. Leela Sarojini	II BA - HEP (EM)	Basketball	Madras University, Chennai	04 to 08 Jan 23
5	G. Naga Devi	I B Sc - MPC	-Do-	-Do-	-Do-
6	P. Lakshmi Pravallika	I B Sc - MPC	-Do-	-Do-	-Do-
7	D. Swathi	III B Com (G)	Handball	MG University, Kottayam	15 to 18 Feb 23
8	K. Pavani	III B A - HEP (EM)	-Do-	-Do-	-Do-
9	L. Leela Sarojini	II B A - HEP (EM)	-Do-	-Do-	-Do-

16. Our College Athletic Team Participated in the Adikavi Nannaya University Inter Collegiate tournament and won the following Medals

Sl. No.	Name of the Player	Class & Group	Event	Venue	Medal Won
1	M. Vijaya Sri	III B Com Comp	4X400 Mts Relay	Surya Raya DC, Pithapuram	Gold
2	A.Tally Anitha	I B Sc - MPC	-Do-	-Do-	Gold
3	T. Jyothi	I B Com (G)	-Do-	-Do-	Gold
4	G. Punya	I B A - HEP (EM)	-Do-	-Do-	Gold
5	Ch. E. S. Jyothsna	II BA - HEP	5 Km Walk	-Do-	Gold

	Devi	(EM)			
6	M. Vijaya Sri	III B Com Comp	100 Mts Hurdles	-Do-	Silver
7	D. Swathi	III B Com (G)	Discus Throw	-Do-	Silver
8	L. Manasa Veena	I B Sc - MBN	5 Km Walk	-Do-	Bronze
9	A.Tally Anitha	I B Sc - MPC	100 Mts Hurdles	-Do-	Bronze

17. Our College Games Teams Participated in the Adikavi Nannaya University Inter Collegiate tournaments and won the following Prizes

Sl. No.	Name of the Player	Class & Group	Game	Venue	Place Won
1	L. Leela Sarojini	II B A- HEP (EM)	<b>Basketball</b>	Ch. S. D. St. Theresa's College for Women, Eluru	<b>First</b>
2	A.Tally Anitha	I B Sc - MPC I	-Do-	-Do-	-Do-
3	G. Naga Devi	-Do-	-Do-	-Do-	-Do-
4	P. L. Pravallika	-Do-	-Do-	-Do-	-Do-
5	T. Jyothi	I B Com (G)	-Do-	-Do-	-Do-
6	K. Meghana	II B Com (G)	-Do-	-Do-	-Do-
7	G. Sai Sudha	I B Com (G)	-Do-	-Do-	-Do-
8	D. Inushitha Devi	II B Sc - MPC	-Do-	-Do-	-Do-
9	Ch. Jhansi Durga	I B A – HEP (EM)	-Do-	-Do-	-Do-
10	L. Manasa Veena	I B Sc – MBN	-Do-	-Do-	-Do-
11	G. Triveni	I B Com (G)	-Do-	-Do-	-Do-
12	B. Jyothi Satya Bhavani	III B Com Comp	-Do-	-Do-	-Do-
13	D. Swathi	III B Com (G)	<b>Handball</b>	Ideal College, Kakinada	<b>First</b>
14	G. Punya	I B A – HEP (EM)	-Do-	-Do-	-Do-

15	P. Pravallika	I B A – HEP (EM)	-Do-	-Do-	-Do-
16	K. Pavani	III B A – HEP (TM)	-Do-	-Do-	-Do-
17	T. Jyothi	I B Com (G)	-Do-	-Do-	-Do-
18	K. Pavithra	I WT& MM	-Do-	-Do-	-Do-
19	L. Leela Sarojini	II B A- HEP (EM)	-Do-	-Do-	-Do-
20	V. Pavani Sirisha	II B Sc - HSc	-Do-	-Do-	-Do-
21	P. L. Pravallika	I B Sc - MPC I	-Do-	-Do-	-Do-
22	M. Harsha Vardhini	I B Sc – BZC	-Do-	-Do-	-Do-
23	P. Aishwarya	II BBA	-Do-	-Do-	-Do-
24	Ch. Jhansi Durga	I B A – HEP (EM)	-Do-	-Do-	-Do-
25	S. Ramya	I B Sc – MPC	-Do-	-Do-	-Do-
26	G. Sai Sudha	I B Com (G)	-Do-	-Do-	-Do-
27	M. Vijaya Sri	III B Com Comp	<b>Kho - Kho</b>	ASD, Kakinada	GDC, <b>Second</b>
28	K. Pavithra	I WT& MM	-Do-	-Do-	-Do-
29	K. Kanaka Durga	I B Sc – H Sc	-Do-	-Do-	-Do-
30	K. Suvarna Rani	III B Com (G)	-Do-	-Do-	-Do-
31	K. Anusha	III B Sc – MSCs	-Do-	-Do-	-Do-
32	Ch. Lova Kumari	I WT & MM	-Do-	-Do-	-Do-
33	T. Jyothi	I B Com (G)	-Do-	-Do-	-Do-
34	M. Akhila	II B A – HEP (EM)	-Do-	-Do-	-Do-
35	S. Pujitha	I B Sc - MPCs	-Do-	-Do-	-Do-
36	M. Indu	III B Sc – ZNC	-Do-	-Do-	-Do-
37	S. Lohitha Krishna	I B Sc – MECs	-Do-	-Do-	-Do-
38	Ch. E. S. Jyothsna Devi	II BA – HEP (EM)	-Do-	-Do-	-Do-

39	D. Laxmi Sowjanya	II B Sc – HSc	<b>Kabaddi</b>	SAS GDC, Narayanapuram	<b>Third</b>
40	Ch. Anusha	II B Com (G)	-Do-	-Do-	-Do-
41	G. Indu	I B Com Comp	-Do-	-Do-	-Do-
42	S. Sharon Roja	I B A – THP	-Do-	-Do-	-Do-
43	V. Vijaya Sri	III B A – THP	-Do-	-Do-	-Do-
44	K. Pavithra	I WT& MM	-Do-	-Do-	-Do-
45	P. Revathi	II B Com Comp	-Do-	-Do-	-Do-
46	R.S.V.Sowjanya	I B Sc – MSCs	-Do-	-Do-	-Do-
47	K. Snehalatha	III B Com Comp	-Do-	-Do-	-Do-
48	B. Hari Chandana Devi	III B Sc – MPC I	-Do-	-Do-	-Do-
49	Ch. Sanmai	I B Sc – MPC	-Do-	-Do-	-Do-
50	M. Hymavathi	II B A – THP	-Do-	-Do-	-Do-

## ACHIEVEMENTS/AWARDS/RECOGNITION

### English

- DrR.Madhavi is Recipient of the **Award of Appreciation** by the Commisionerate of Collegiate Education for Content Generation of Skill Development Books for the Academic Year 2022-23. In an award giving function held on 17<sup>th</sup> October 2022, she was presented the award
- Dr. R. Madhavi was Master Trainer in a 5-day Master Trainers Training Programme on content delivery and assessment methods as a resource Person organized and conducted by CCE in Acharya Nagarjuna University on 14<sup>th</sup> July 2022.
- Dr. R. Madhavi was editor of Skill Development Text Book “**Business Communication**” at the CCE office in Mangalagiri
- She is also the content writer of **Human Values and Professional Ethics** released by the Commissionerate of Collegiate Education in December 2022

### Hindi & Telugu

- Department of Hindi & Telugu –to hone multidisciplinary and to enhance the student dynamic attitude signed an **MOU** with **KBN college ,Vijayawada**.
- Dr.Ch.V.Mahalakshmi, Head of the Department of Hindi, has attended JawaharNavodayaVidyalaya, Pedavegi, from 18.08.2022 to 20.08.2022 as **Subject Expert of the Appointment Committee**and conduct Virtual Interviews.

- Dr.Ch.V.Mahalakshmi, Head of the Department of Hindi attended CCE workshop on E Content generation by CCE in association with St.Theresa's college, Eluru. 25-8-2022
- Dr.Ch.V.Mahalakshmi, and Dr. K Aruna, acted as Judges for various competitions at Helapuri Balothsvam conducted on Feb 4th and 5th Feb,2023 at Sir CRR Public School, Eluru.

### **Mathematics**

- Mr. V.Gopinath acted as Judge for various competitions at Helapuri Balothsvam conducted on Feb 4th and 5th Feb,2023 at Sir CRR Public School, Eluru.

### **Physics**

- B. Deepthi, lecturer in PG physics has secured 3rd rank in Research set (R-set) and joined her Ph.D in Andhra University

### **Chemistry**

- Guest lecture was delivered on 13.10.2022 Dr. V. Naga lakshmi Lecturer in chemistry, on “**Research methodology**” to the BSc & MSc Chemistry students of VSM College(Autonomous) *Degree college* located in *Ramachandrapuram*.
- Ch.S.D.St Theresa's college has selected as BEST COLLEGE by Regional coordinating institute, Unnath Bharat Abhiyan , AndhraUniversity for the UBAactivities in adopted villages. Behalf of College the Award was received by Dr.M.Rama, UBA Coordinatorfrom Prof. PVGD Prasad Reddygaru, Vice Chancellorof Andhra Universityon 30<sup>th</sup> November 2022.



## Zoology

- Dr.R.Indira, Dr.K.S.V.K.S.Madhavi Rani and Dr.S. PratimaKumari participated as subject experts. Dr.R.Indira selected for Cluster Resource member for Eluru and West Godavari Districts. 25-8-2022
- Dr.K.S.V.K.S.Madhavi Rani gave a talk on the importance of NSS on the eve of NSS day celebrations. 24-9-2022
- Dr.K.S.V.K.S.Madhavi Rani presented the aim and objectives of TTIPS committee.6-10-2022
- **Dr.K.S.V.K.S.Madhavi Rani** is selected as a **Reviewer** for the Inter national Journal of Research and Innovation in Applied Science.

## Home Science

- Dr.M.Padmaja participated in NATIONAL CONFERENCE ON TRIBAL HORTICULTURE (HYBRID MODE), October 17<sup>th</sup> - 18<sup>th</sup>, 2022 organized by Dr.YSR Horticultural University, Venkataramannagudem, and presented a paper on “**The Nutritional Importance of underutilized fruits by Tribals**”.

## Microbiology & Biochemistry:

- **Andhra Loyola college Vijayawada conducted SAMIKSHA-2K22** cultural competition M.Jahnavi III MBCS,D.Dwarathi,S.Leela Sai Nandini, N.Jahnavi -III MBN have participated in **one act play and bagged Firtst prize**.
- On 18th October, 2022 Dr.Y.Neeraja acted as Guest of honor to BC Social welfare Hostel fresher's day celebrations
- **On 4th Feb 2023**,Dr.Y.Neeraja Dept.of Microbiology was invited as a judge for folk dance Competition -Senior category organised by 3rd Helapuri Balothsvavam committee Eluru
- **On 5th Feb 2023**,Dr.A.Padmavthi HOD.of Microbiology and Biochemistry was invited as a judge for Elocution-Telugu Competition -Junior category organised by 3rd Helapuri Balothsvavam committee Eluru

## Nutrition

- On 26th October, 2022 Department of Nutrition and Dietetics started **Anaemia Eradication** program collaboration with Zoology department
- On 9th Jan 2023 Dr.Jyothi Kumari was invited as judge for Sankranthi sambaralu organised by Sir CRR group of Colleges for traditional food preparation contest for staff and students.

## Management

- On 28<sup>th</sup> July 2022 Dr. Santosh Jhavar, Head of the Department of Management Studies gave a session on “ How to become a Good Entrepreneur” to JB Institute of Engineering and Technology,Hyderabad,Telangana

- On 25<sup>th</sup> September 2022 Dr. Santosh Jhawar gave webinar on “Digital Marketing”. During online mode of Entrepreneurship Development Program for 120 perspective entrepreneurs conducted by the centre for entrepreneurship Development(CED) an undertaking of ALEAP India.
- Being a member of T-tips committee on 7<sup>th</sup> December 2022 Dr. Santosh Jhawar, Head of the Department of Management Studies gave a session on “How to balance personal and career life” to young faculty members.
- On 8<sup>th</sup> December 2022, Dr. Santosh Jhawar, Head of the Department of Management Studies attended Faculty Development Program as a guest speaker on topic “Inclusive Pedagogy” for Ashoka School of Business, Hyderabad.
- On 10<sup>th</sup> December 2022 in Alumnae Meet 2k22 Dr. Santosh Jhawar, Head of the Department of Management Studies was felicitated on receiving Doctorate.
- On 5<sup>th</sup> February 2023 Mrs.P.Vijaya Lakshmi and Mrs.G.Hephzibah Beulah attended 3<sup>rd</sup> Helapuri Balosthav as Judges for Memory Test Competition.
- On 17<sup>th</sup> August 2022 a session was taken by Dr.Santosh Jhawar (Head of the Department of Management Studies) as a Resource person for Two-day National Level FDP on Entrepreneurship Development & Startups by IOT Academy.

## **PATENTS / COPY RIGHTS DETAILS**

### **English**

1. Dr. D. Fathima Rani had obtained a Copyright Titled: “UNBIDDEN” Registration number: L-115170/2022, 20<sup>th</sup> June 2022;
2. Dr.D.RajaniDeivasahayam had obtained a Copyright Titled: “Women in Bhattacharya’s Fiction: A postcolonial perspective”. Registration number: L-114092/2022

### **Mathematics & Statistics**

3. PATENT TITLE: CUSTOMISABLE INSTANT NON-ELECTRIC WINDING, ALL PURPOSE WEARABLE NOTIFIER BAND Mrs.M.Durgadevi, Assistant professor in mathematics, M.Sc Mathematics Department
4. Copy RIGHT: Copy right approved from COPY RIGHT OFFICE, Govt. Of India. TITLE: LUCID DREAM MATHEMATICS: TOPOLOGY Mrs. M.Durgadevi, Assistant professor in mathematics, M.Sc Mathematics Department

### **Physics**

5. Dr. A. Nirmala Jyothsna published a **patent** on “**A Nano material composition having magnetic properties**” with the patent office journal number: 06/2022 dated on 11<sup>th</sup> February 2022 in collaboration with Mr. C. Selvaraju, department of physics, VSS government college, Pulankurichi, Tamilnadu, India.

## Chemistry

6. Dr.V.Nagalakshmi published a patent on **“Metal complexes and composition with novel Synthesis, Characterization, and Properties of Binuclear Gold(I) Phosphine Alkynyl Complexes”** with the patent office journal number 05/2022 dated on 04th February 2022. This patent was filed on 12<sup>th</sup> January, 2022 with application number 202241001883 A in collaboration with Dr. Kumara Swamy Jella, Associate Professor, Department of Chemistry, Chaitanya Deemed to be University, Hanamkonda, Warangal, Telangana, India, Pincode:506001.
7. Dr.K.SwarnaLatha published a patent on **“Method For The Synthesis Of Mixed Metal Nanoscale Composites Using Low Cost Precursors”** with the patent office journal number 07/2022 dated on 18<sup>th</sup> February 2022. This patent was filed on 22nd January, 2022 with application number 202221003745 A in collaboration with Dr. Wasudeo Balaji Gurnule, Professor, Department of Chemistry, Kamla Nehru Mahavidyalaya,Nagpur, Maharashtra, India, Pincode: 440024
8. Dr.V.Nagalakshmi published a patent on **“Predict the occurrence of radiation fog using statistical and ML models”** with the patent office journal number 24/2022 dated on 17<sup>th</sup> June, 2022. This patent was filed on 28th May, 2022 with application number 202241030690 in collaboration with Dr. Rajesh Kanna M.R, Associate Professor, Department of Mathematics, Sri D.DevarajUrs Government First Grade College, Hunsur, Karnataka, India, Pincode:571105 Hunsur.
9. Dr.V.Nagalakshmi published a patent on **“Method For Detection And Quantification Of Target Biomolecules”** with the patent office journal number 24/2022 dated on 17th June, 2022. This patent was filed on 13<sup>th</sup> June, 2022 with application number 202241033642 in collaboration with Dr. B. B. V. Sailaja, Associate Professor, Department of Chemistry, Andhra University, Visakhapatnam, Andhra Pradesh, India, Pincode: 530003,Visakhapatnam
10. Dr.C.A.Jyothirmayee published a patent on **“Designing A Nanostructured Photovoltaics On Solar Panels To Increase The Efficiency Of Solar Energy Utilization”** with the patent office journal number 29/2022 dated on 22<sup>nd</sup> July, 2022. This patent was filed on 11th July, 2022 with application number 202241039620 in collaboration with Vijayalakshmi K, Assistant Professor, Department Of Eee, Srmist Ramapuram Campus Chennai
11. Dr.N.Gayatri Devi published a patent on **“ Compare And Contrast The Pros And Cons Of Toxicity Levels Of Bismuth Perovskite Based Solar Cells Against Lead-Based Ones”** with patent office journal 39/2022 dated on 30<sup>th</sup> September 2022. This patent was filed on 19th september 2022 with application number 202241053601 in collaboration with Sarvani Jowhar Khanam , Research Scholar,University Of Hyderabad, Hyderabad.
12. Determination of water quality index of drinking water sources with special reference to Denduluru mandal of West Godavari District, AP, INDIA – Diary No: 14304/2022-CO/L - By Dr C.A. Jyothirmayee.Copyright

## Botany

13. Patent Dr. B.B.R.G Vijaya Lakshmi got patent on “Nanomaterials composition for the biochemical treatment of wastewater and preparation method there of”Date 10/12/2021 Patent Application No.202141056435 A

## Microbiology&Biochemistry:

14. **On 20thApr 2022** Dr.A.Padmavathi received a **Copy right for her article** "Screening of Potential bacteria for polygalacturonase production from different commercial crop field soils

## PUBLICATIONS

### English

1. Dr. R. Madhavi was editor of Skill Development **Text Book “Business Communication”** at the CCE office in Mangalagiri.She is also the content writer of **Human Values and Professional Ethics** released by the Commissionerate of Collegiate Education in December 2022
2. Dr. D. RajaniDeivasahayam published a research article titled “From Exploitation to exercising power: A study of women characters in Bhabani Bhattacharya’s ‘A Dream in Hawaii’.” In IJRAR – International journal of research and Analytical Reviews, ISSN: 2349-5138.E ISSN: 2348-1269. I.F.&.17.
3. M.K. PADMA LATA, Faculty, Dept. of English published a paper “Negotiating Sovereignty on the castle of one’s Body -*The Terrible, Horrible, Very Bad Good News* as a Feminist Uproar” in the journal Neuroquantology – An Interdisciplinary Journal of Neuroscience and Quantum Physic **ISSN 1303-5150 eISSN 1303-5150** on November 2022, Volume 20 , Issue 17 , Page 189-198 .
4. Mrs.R.Soniapriyadarshini Assistant professor PG Department of English published an article titled “A STUDY ON MARGARET ATWOOD SURFACING AS A FEMINIST NOVEL” in An international peer reviewed open access journal impact factor -5.61 ISSN2349-5189
5. Mrs.S.HimaBindu Assistant professor PG Department of English published a paper titled “A STUDY ON MARGARET ATWOOD SURFACING AS A FEMINIST NOVEL” in An international peer reviewed open access journal impact factor -5.61 ISSN2349-5189.

### Telugu & Hindi

6. Dr.Ch.V.Mahalakshmi Published an articles on “BharateeyaSahityameimoolyaaaurAadarsh”
7. Dr.Ch.V.Mahalakshmi Published an articles on “Aadhunik Hindi KahaniyommeiVruddhavimarsh”
8. Dr.Ch.V.Mahalakshmi Published an articles on “RaaviSaastryKathaluSaamaajikaDrukthpatham”

9. Dr.Ch.V.Mahalakshmi Published an articles on “YashpalkikahaniyommeiSudharvaadidrustikon”
10. Mrs.Y.Aruna Jhansi Rani Published an article in Raavisastrisahithyamsamalochna on Raavisastrigariaakalikadhanika – pariseelana
11. Dr.K.Aruna Published articles on “Lanka KoyilaRanammaJanapadageyalu–Pariseelan”
12. Dr.K.Aruna Published articles on “Vyvidhyabharithahasyam”
13. Dr.K.Aruna Published articles on “Antarjalasainikageyalu–visleshana”
14. Dr.K.Aruna Published articles on “PedhalabatukullopavartananuaasinchinaYendakadhaanika”
15. Mrs.N.Bhavani Published an article on “Ravi sastrigari corner seat Katha Manavamastatwachitrana”
16. Mrs.N.Bhavani Published an article on “Basavarajuapparaogarijathiyageyaludesabhakthi”
17. Mrs.N.Bhavani Published an article on “ChirumalleluBalageyalupariseelana”

## Mathematics

18. Mr.V.Gopinath , Mrs.P.Poojitha ,Mrs.K.Harika. Simulation of Dissipative Hybrid Nanofluid (PEG-Water + ZrO<sub>2</sub> + MgO) Flow by a Curved Shrinking Sheet with Thermal Radiation and Higher Order Chemical Reaction. MDPI, ISSN: 2227-7390 ,May 2022 .

## Physics and Electronics

19. Dr.A.NirmalaJyothsna Physics & Electronics Exhibition of Dielectric Property Based on Soil Class and Moisture. Presence for Bengaluru District Advances in Materials Science and Engineering
20. Volume 2022. Article ID 6807204. Published 12 June 2022
21. DrK.Sreelatha Physics “Bio Sensors –Trends, Technologies, Opportunities and Challenges”
22. Pg No: a394 – a400. Journal of Emerging Technologies and Innovative Research JETIR2206044
23. June 2022. ISSN NO: 2349 -5162. Vol :9, Issue:6 Impact fac: 7.87
24. Dr.K.SreelathaPhysics Spectroscopic studies on Bi<sub>2</sub>O<sub>3</sub> based heavy metal oxide glasses doped with copper ions for far infrared window applications. GIS Science JournalUGC CARE Approved Group ‘II’JournalJUNE 2022Issn no: 1869 – 9391Vol :9, Issue:6, 2022. Pg No: 1572 – 1577Imp Fac: 6.1. Pg No: 1572 – 1577. [www.gisscience.net/EDITORIAL-BOARD](http://www.gisscience.net/EDITORIAL-BOARD)
25. Dr K. Sreelatha Physics Literature Review on Creativity in Various Contexts Conference proceedings of Creativity and Innovation in Entrepreneurship. Oct 2022.ISBN – 978-93-92257-48-3. Roshan Publications – Visakhapatnam. P No: 43 – 49

## Chemistry

26. Dr CA Jyothirmayee published a paper in Materials Today proceedings on “Improving the cooling performance of the straight finned heat sink (SHS) for computer processor using an inorganic PCM” in June 2022 a Scopus indexed journal.
27. Dr CA Jyothirmayee published a paper in YMER a Scopus indexed journal on “New Method For The Simultaneous Estimation Of Fenofibrate And Pitavastatin By Using Rp-Hplc In Bulk And Pharmaceutical Dosage Form” in July 2022.
28. Dr CA Jyothirmayee published a paper in JETIR on “Biosensors trends, technologies, opportunities and challenges” in June 2022.
29. Dr CA Jyothirmayee published a paper in GIS Science journal on “Spectroscopic Studies On Bi<sub>2</sub>O<sub>3</sub> Based Heavy Metal Oxide Glasses Doped With Copper Ions For Far Infrared Window Applications” in June 2022.
30. Dr M Rama published a paper in Materials Today proceedings on “Analysis of wear behavior and shear properties of nano – ZnO<sub>2</sub>/jute fiber/ epoxy composites by Hand layup technique” in September 2022 a Scopus indexed journal.
31. Dr.M.Rama, Department of Chemistry, Analysis of wear behavior and shear properties of nano – ZnO<sub>2</sub> /jute fiber/epoxy composites by Hand layup technique: Materials today: Vol.69, Part-3, 2022, pages-1274-1279: (September-2022) <https://doi.org/10.1016/j.matpr.2022.08.326>
32. Dr V Nagalakshmi published a paper in (INT-JECSE) on “The Element Of Emotional Intelligence And Their Impact On Social Relation” in July 2022.
33. Dr V Nagalakshmi published a paper in (INT-JECSE) on “Anti-Terrorism & Riot (Atr) Robot –The Technological Intervention To Domestic Terrorism” in July 2022.
34. Dr V Nagalakshmi published a paper in Journal of Chemistry on “Valorization of Hazardous Materials along with Biomass for Green Energy Generation and Environmental Sustainability through Pyrolysis” in August 2022.
35. Dr V Nagalakshmi published a paper in Asian Journal of Chemistry on “A Comprehensive Review on Green Synthetic Approaches and Applications of 3d-Series Metal Oxide Nanoparticles” in September 2022.
36. Dr V Nagalakshmi published a paper in YMER on “Bio analytical and analytical method quantitative to tucatinib estimation in pure and pharmaceutical dosage form” in August 2022.
37. Dr K SwarnaLatha published a paper in Caribbean Journal of Science and Technology on “Removal of Methyl Red Dye Effectively Using Sorbents Obtained from Bark and Leaf of Erythrina Indica” in June 2022
38. Dr K SwarnaLatha published a paper in High Technology Letters on “FT-IR and UV-Visible Spectral Analysis of Adhatodavasic Leaves in Various Solvent Extract” in June 2022
39. Dr K SwarnaLatha published a paper in Int. J. Appl. Comput. Math on “Magneto hydro dynamic Radiative Simulations of Eyring–Powell Micropolar Fluid from an Isothermal Cone” in August 2022

40. Dr N GayatriDevi published a paper in Materials Today Proceedings on “Influence of Nano-Fe<sub>2</sub>O<sub>3</sub> concentration on thermal characteristics of the water based Nano-fluid” in Sempember. 2022
41. Dr N GayatriDevi published a paper in Materials Today Proceedings on “Influence of physical characteristics of graphene/Al<sub>2</sub>O<sub>3</sub> composites employing nano particles based organic phase changing materials” in November. 2022.
42. Text Book Published Dr V Nagalakshmi, Associate Professor in Chemistry published a text book - Basic concepts of Chemistry.

## Botany

43. Dr. B.B.R.G. Vijaya Lakshmi, Department of Botany published a paper on “PESTICIDE SPRAYING ROBOT: THE MECHATRONICS APPROACH TO AGRICULTURE” in International Journal of Early Childhood Special Education (INT-JECSE), DOI:10.9756/INTJECSE/V14I5.317 ISSN: 1308-5581 Vol 14, Issue 05 2022.

## Zoology

44. **Dr.R.Indira** published a paper on **Implementation of Knowledge management and utilizing tools in healthcare for making evidence- based decisions International journal of Health sciences** ISSN: 2550-6978 E-ISSN: 2550-696X. <https://sciencescholar.us/journal/index.php/ijhs/article/view/9268>
45. **Dr..K.S.V.K.S.Madhavi rani** published a paper on **Advancement of natural language programming, machine learning and electronic health records for the digital health science field in the International journal of Health sciences .** ISSN: 2550-6978 E-ISSN: 2550-696X. <https://sciencescholar.us/journal/index.php/ijhs/article/view/9272>
46. **N.LakshmiPrasanna**Published a Paper on **Understanding suicidal behavior by using longitudinal electronic health records System in the International journal of Health sciences.** ISSN: 2550-6978 E-ISSN: 2550-696X. <https://sciencescholar.us/journal/index.php/ijhs/article/view/9271> & <https://sciencescholar.us/journal/index.php/ijhs/article/view/9272>
47. **Dr.R. INDIRA** Published a Paper on “ANTI-TERRORISM & RIOT (ATR) ROBERT -THE TECHNOLOGICAL INTERVENTION TO DOMESTIC TERRORISM” in the INTERNATIONAL JOURNAL OF EARLY CHILDHOOD SPECIAL EDUCATION (INT-JECSE), DOI; 10.9756/INTJECSE/VI 415.3181 ISSN:1308-5581 VOL 14, ISSUE 052022.
48. **Dr.K.S.V.K.S. Madhavi Rani** published a book on “Changing Face of Agriculture, Agri-Business, Agriculture Marketing and Organic Farming- Innovation and Strategies”.
49. **Dr.K.S.V.K.S.Madhavi Rani** published a paper on “Advancement of natural language programming, machine learning and electronic health records for the digital health science field” in the International Journal of Health Sciences in June,2012
50. **Dr.S.Pratimakumari** has published an International paper on “Diabetes Prediction Using Machine Learning Techniques” in the International Journal of Engineering

Research and Application. ISSN: 2248-9622, Vol. 12, Issue 10, October 2022, pp. 73-80. Submission date is 1-10-22.

51. **Dr.S.Pratimakumari** has published an International paper on Effect of anionic micelles of sodium dodecyl sulphate on protonation equilibria of L-Methionine and L-Cysteine. Vol 11 Issue 09, Sept 2022 ISSN 2456 – 5083.
52. **Microbiology&Biochemistry:**
53. **On August 1st 2022** Bioremediation of oil spills using naturally occurring microbes A Chapter Written by Dr.A.Padmavathi has been accepted with content unaltered to publish in the book" ENVIRONMENTAL CONSERVATION, CHALLENGES THREATS IN CONSERVATION OF BIODIVERSITY VOL-4

## Home Science

54. Dr.M.Padmaja, Head of the Department, & Ms.Fathima Department of Home Science participated in NATIONAL CONFERENCE ON TRIBAL HORTICULTURE (HYBRID MODE), October 17<sup>th</sup> - 18<sup>th</sup>, 2022 organized by Dr.YSR Horticultural University, Venkataramannagudem, and presented a paper on “The Nutritional Importance of underutilized fruits by Tribals”.

## Nutrition

55. **Dr.K.Jyothi Kumari** paper Titled "Immune System Defence Mechanism" 2022 Feb published in Scopus indexed journal - Review of international geographical education- Vol.11 Issue7, p461-472. 12p.

St. Theresa's College, known for its outstanding academic standards and commitment to excellence, has solidified its reputation as a standout institution in the landscape of Higher Education in our nation. With a focus on nurturing well-rounded individuals, we are confident that our students are well-equipped to excel in their future endeavors and emerge victorious in their pursuits. Expressing heartfelt gratitude to the almighty for continually providing unwavering support and blessings to our beloved Theresian family.