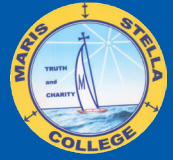


# STELLA SCOPE



Maris Stella College (Autonomous) Vijayawada - 520 008.  
'A College with Potential for Excellence'  
NAAC Accredited & ISO 9001 : 2015 Certified

June 2022 - May 2023

E-mail : mscvja@gmail.com, website : www.marisstella.ac.in



EXCELLENCE WITHOUT COMPROMISE

## From the Principal's Desk

In the vibrant realm of education, where wisdom holds sway, we witnessed a historic moment on 15 July 2022, as Maris Stella College's Diamond Jubilee celebrations unfolded in the presence of Vice President Sri Venkaiah Naidu and esteemed dignitaries. This event underscored our institution's dedication to empowering young women through the transformative power of education.



The participation of our esteemed alumni and the families of our founding benefactors served as a touching reminder of the enduring connections and support that have propelled our college to success over the span of sixty remarkable years. Maris Stella College's reputation for excellence in the English language remains steadfast, with initiatives such as the English Access Microscholarship Program paving the way for students to seize promising opportunities and craft a prosperous future.

The Diamond Jubilee festivities provided a momentous platform to extend the invaluable gift of English proficiency to our students, ensuring that no individual is hindered by language barriers on their educational journey. Through innovative programs like the Summer Internship and Long Term Internship, we strive to bridge the skills gap, nurturing the personal and professional development of our students.

This academic year has been particularly significant, with three students successfully completing the Student Exchange Programme, Study of United States Institutes (SUSI) in the USA, while two students earned International Scholarships from the Wesley Zaidan Foundation in Tokyo, Japan. Additionally, a faculty member undertook a study trip to Sophia University and International Christian University in Tokyo, generously funded by the United Board.

As we pause to celebrate the triumphs of this academic year, Maris Stella College extends heartfelt gratitude to all who have contributed to our educational odyssey. Together, let us embrace a future illuminated by the twin beacons of knowledge and excellence.

Warm regards,  
**Dr.Sr.Jasintha Quadras,**  
Principal,  
Maris Stella College.



## ACADEMIC YEAR 2022-23

### RE-OPENING :

The academic year 2022-23 began on different dates for various student groups at Maris Stella College. For II & III year UG students, it started on 4 July, 2022. The I year UG students began their academic year on 26 September, 2022, with a week-long Induction Programme from 26 - 30 September, 2022. The II year PG students started their academic year on 6 October, 2022, while the I year PG students commenced on 6 November, 2022. The PG Department of Business Administration organized a Student Induction Programme for newly admitted students from 9 to 10 December, 2022.

### APPOINTMENTS :

Dr.Sr.Leena Quadras has been appointed as the Academic Officer at Maris Stella College. Dr.Sr.P.Japamalai has been appointed as the Head of the Department of Zoology. Dr. D. Ramakrishna Head, Department of Sanskrit has been appointed as the Inter Vice Principal.



Dr. Sr. Leena Quadras



Dr. Sr. Japamalai



Dr. D. Ramakrishna



## HIGHLIGHTS :

- In the prestigious Education World Rankings of 2022, Maris Stella College achieved an impressive national standing at 86<sup>th</sup> place, alongside a remarkable 11<sup>th</sup> place at the state level, affirming its commitment to academic excellence and regional impact.
- Maris Stella College hit a dazzling milestone with a jubilant two-day extravaganza on 15 and 16 July 2022! The campus buzzed with excitement as students, faculty, proud alumni, and esteemed guests, including the Honourable Vice President Sri Venkaiah Naidu, came together to commemorate this momentous occasion. The festivities kicked off with a bang, featuring the unveiling of a stunning Diamond Jubilee Souvenir that beautifully encapsulated the college's rich history and heartfelt appreciation for its generous supporters. A spellbinding cultural showcase stole the spotlight, celebrating women's empowerment and honouring their extraordinary accomplishments. Day two dawned with a heart-warming thanksgiving mass, setting the tone for a day filled with symbolic gestures. The inauguration of a new edifice christened in honour of Bl. Mary of the Passion echoed the college's deep respect for her virtuous legacy. As the jubilee reached its crescendo, a sumptuous feast was shared, accompanied by profound message from the Honourable Governor, Sri Biswabhusan Harichandan. This jubilant celebration not only saluted the college's glorious past but also reaffirmed its commitment to women's education, igniting hope for a future filled with promise, enlightenment, and unity.
- English isn't merely a language; it's the key to unlocking a world of opportunities, both personally and professionally! Maris Stella College, in collaboration with the U.S. Consulate, unveiled the English Access Microscholarship Program on 13 October 2022, featuring the charismatic Ms. Jennifer Larson, U.S. Consul General, U.S. Consulate, Hyderabad. Fifty underserved students of Degree third semester were fortunate to be part of this programme.
- **M. Reshma Revathi, III BA HEP** had the honour of participating in the prestigious Study of United States Institute (SUSI) program from 18 June to 20 July 2022. The program took place at the University of Washington, Seattle and was hosted by the Foundation for International Understanding Through Students (FIUTS). Reshma's participation in this program was made possible through full funding provided by the U.S. Government's Department of State. Together with participants from Brazil, India, Indonesia, Nigeria, and Tunisia, Reshma delved into the theme of "Student Leaders on Education & Future of Work," engaging in insightful discussions and exploration.







• **Department of Botany Signed Memorandum of Understanding (MoU) with**

- Thanu Sree Mushroom Cultivation for the period of 2022-2024.
- Deepthi garment industry for the period of 2022-2024.



- **A Memorandum of Understanding (MoU)** was signed between the Department of Microbiology, Maris Stella College, Vijayawada and PEARL Research laboratory, Guntur for the period 2022-25.
- **Blessy Bonam**, II B.Sc. FMB and Meghana Tulani, II B.Sc., MPCS received International Scholarship from Wesley Zaidan Foundation, Tokyo, Japan on 17 Nov., 2022.

## CONDOLENCES :

Miss M. Drakshaveni, a student of II B.Sc. MPCS passed away on 5 June, 2022, after a brief illness. The college staff and students paid homage and expressed their condolences to the bereaved family during this difficult time.

## AWARDS/RECOGNITION :

**Dr.N.Baratha Jyothi**, Dept. of Zoology, has accomplished a remarkable feat in the literary realm. On 22 July, 2022 she received recognition from the India Book of Records for her exceptional role as the editor of an anthology titled “Farmer Agony,” which consists of an astounding 7575 poems. The anthology was published by ESN Publications, located in Chennai, India.

### **Dr.N.Baratha Jyothi,**

- was recognised with the prestigious “Research Excellence Award” by the M.S. Swaminathan School of Agriculture on 5 September, 2022. This esteemed recognition was conferred by Centurion University of Technology and Management in Odisha, India.
- was recognized with a certificate of appreciation for her invaluable contributions in overseeing the successful organization of the 3<sup>rd</sup> Eklavya Model Residential School National Sports Meet in Andhra Pradesh. This prestigious event was held from 17-22 December, 2022.
- was honored with the esteemed Best Academician Award on 5 September 2022 at the International Conference and Award Ceremony on Multidisciplinary Research and Global Transformation. The event, was jointly organized by Research Educational Solutions and Sidvi Foundation.
- has been honored with the prestigious Keynote Speaker Award at a two-day international conference held on 7 & 8 January 2023. The conference was organized by Sree Venkateswara College of Engineering in Nellore, Andhra Pradesh.

**Dr.G.Kranthi Kumar**, Dept. of Botany, received the “Certificate of Excellence” in Peer Reviewing from Global Press Hub on 28 October, 2022.

### **B.Karuna Harika**, Dept. of Hindi,

- has attained an extraordinary accomplishment in the literary realm. On 22 July, 2022 she was bestowed with recognition from the India Book of Records for her exceptional role as the editor of an anthology titled “My Mother.” This anthology encompasses a remarkable collection of 7575 poems and was published by ESN Publications in Chennai, India.



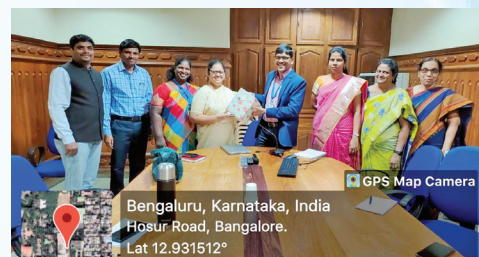
- was honoured with the prestigious “Best Innovator Award” during a one-day webinar on “Agriculture and Allied Science Education-Trends and Needs” on 5 September 2022. The event was hosted by M.S. Swaminthan School of Agriculture Centurion University of Technology and Management, Odisha, India.
- was conferred a “Research Excellence Award” during Two Days International Conference on “Contemporary Issues in Science and Management Research” on 7 & 8 January 2023 jointly organised by Sidvi Foundation and Sree Venkateswara College of Engineering (SVCN).

**Dr.Alice Jayapradha C**, Dept. of Bio-Chemistry, has been recognized for her expertise and contribution to the scientific community. She has received reviewer certificates from reputable international journals, including the Asian Journal of Biology, Asian Hematology Research, and Asian Journal of Research and Endocrinology.

**Dr.Alice Jayapradha C**, Dept. of Bio-Chemistry, organized a successful World Diabetes Day event on 14, 2022. It was recognized and listed among 813 events in 113 countries on the International Diabetes Day Website, emphasizing its global significance. Additionally, the event received coverage in a local newspaper, highlighting its impact in raising awareness about diabetes.

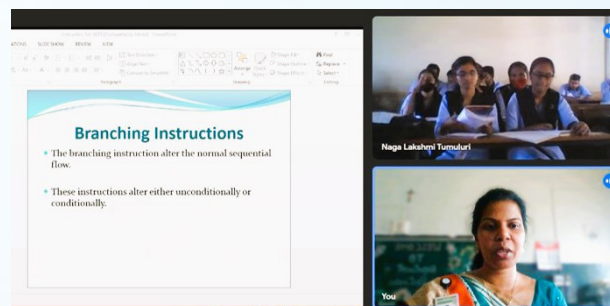
## VISIT TO OTHER UNIVERSITIES/INSTITUTIONS

**Ms.V.Sudha Devi**, Dept. of Mathematics, **Ms.K.H.Anuhya**, Head, Dept. of Electronics **Dr.D.Kranthi Kumar**, Head, Dept. of Botany visited CHRIST (Deemed to be University), Bangalore, Karnataka from 9 - 11 March, 2023 to learn the Service-Learning initiatives and other best practices at the University.



## FACULTY EXCHANGE PROGRAMMES

**Ms.K.H.Anuhya**, Head, Dept. of Electronics delivered online lectures on Microprocessor for the III B.Sc. MECs students of Little Flower Degree & PG College, Uppal, Hyderabad, Telangana in the faculty exchange programme between Maris Stella College (A), Vijayawada and Little Flower Degree & PG College, Uppal, Hyderabad, Telangana as a part of academic collaborative activity under Xavier Board of Higher Education from 15-23 September 2022.



**Dr.N.Baratha Jyothi**, Dept. of Zoology delivered an endowment lecture on “Skill Development to enhance quality Education for the empowerment of women” for the I B.Com. and I B.Sc. CBZ students of JMJ college for women (A) Tenali, Guntur district on 10 January 2022.

## IQAC :

Ever conscious of its role as the key unit for the development of a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the institution, the IQAC has initiated several measures for the sustenance and promotion of quality in academics as well as governance.

The Internal Quality Assurance Cell (IQAC),

- organised the FDP : One Week workshop on ‘Measurement of Attainment of Course Outcomes’ from 5 - 12 July 2022



- with the support of the United Board, organised a two-day workshop titled “Towards a Meaningful Service-Learning : Tips and Strategies” on 25 & 26 July 2022. The workshop aimed to provide faculty and students with valuable insights and practical strategies for engaging in meaningful service-learning experiences. 56 faculty members participated in it.
- organized One-day National Webinar on “Effective Implementation of NEP 2020 : Role of Teachers & Institutions “ on 8 October 2022. 268 members from across the country participated actively.
- organized Faculty Development Programme titled “Three Day Workshop on Learning through Language Supportive Interactive and Inclusive Pedagogy” from 12-14 September, 2022 in collaboration with US Consulate, Hyderabad. 52 faculty members participated in it.
- organized Professionalism Development Programme (PDP) on “Professionalism, Work Ethics & Ethos for Professional Growth” on 11 & 12 November, 2022. 70 faculty members participated actively.
- organized Phase I : Five-day Virtual Capacity Building Workshop on “Research & Publications in Service-Learning Programs” from 9 – 13 January 2023. 51 faculty members participated in it
- organized Phase II : Two-day Capacity Building Workshop organized by the IQAC on ‘Research Methodology & Manuscript Writing on Service-Learning Programmes’ on 25 & 26 April, 2023 sponsored by the United Board. 52 faculty members participated in the program.

## DEPARTMENTAL ACTIVITIES

### DEPARTMENT OF ENGLISH

- The Department of English organized a virtual guest lecture on the topic of ‘Inner Laws: An Overview’ on 25 February, 2023, for second-year Literature and TTM students. This topic is part of the Core course ‘Women’s Writings’. Dr. K. Satya Sudha, Former Head, Department of English, Maris Stella College, Vijayawada, served as the resource person for the lecture.
- The Department observed ‘The World Literacy Day’ on 8 September 2022.

### DEPARTMENT OF TELUGU

- The Department of Telugu observed Telugu Bhasha Dinostavam on 25 August 2022. The event aimed to celebrate and promote the Telugu language, fostering awareness and appreciation among students and participants.

### Staff Activities

- Dr. VN Manga Devi, the Head of the Department, delivered a guest lecture on the topic of “The Influence of Sanskrit on Telugu,” on the occasion of Sanskrit Day celebrations on 11 August, 2022.

### Publications

- Dr.R.Srinivasarao, contributed 5 research articles in the book titled “Girijana Sahityam Bhasha Samskruthi.” It was published in August 2022 by Bhojanna Publications with ISBN No. 978-93- 5493-477-3.



- Dr.V.N.Managa Devi published a paper titled “Yanadula Gaddapara Muhurthum” in Vihanga Mahila Sahitya Patrika an online Magazine with ISSN 2278-478.
- Dr.R.Srinivasarao published a research paper titled “Telugu States Telugu Bhashaku Yeduravuthunna Samasyalu- Savallu” in AmmaNudi Monthly Online Telugu Magazine. ISSN 2582-8738 UGC Group 1 care listed.
- Dr.R.Srinivasarao published a research article titled “Adhunika Sahityamulo Hasyam Prdhanyatha” in Hasya Chandrika with ISBN 978-93-5768-777-5 in April 2023.

## **DEPARTMENT OF HINDI**

### **B.Karuna Harika, the Head of the Dept.**

- presented a paper titled “Desh kee Aata hai Hindi” at an International seminar held in Andhra Loyola College on 28 February, 2023.
- attended a one-day webinar on “Agriculture and Allied Science Education Trends and Needs” on 5 September 2022 organised by M.S. Swaminthan School of Agriculture Centurion University of Technology and Management, Odisha, India.
- participated in the Two Days International Conference on “Contemporary Issues in Science and Management Research” on 7 & 8 January 2023 jointly organised by Sidvi Foundation and Sree Venkateswara College of Engineering (SVCN).

## **DEPARTMENT OF SANSKRIT**

- The Dept. of Sanskrit organised Sanskrit Day celebrations on 11 August, 2022. A guest lecture on the topic of “The Influence of Sanskrit on Telugu” was organised. Dr. VN Manga Devi, the Head of the Department of Telugu was the resource person. The lecture was well received by the 210 participants in attendance, highlighting the significance of Sanskrit’s impact on the Telugu language.

### **Publications :**

Dr.D.Ramakrishna, the Head of the Dept. published following papers;

- “Vrushadhipa Satakanuseelanamu Auchithyam” in a UGC-CARE listed Journal with ISSN 2583-4797 by Dr. Rambhatla Parvatheeswara Sarma Publishers, Visakhapatnam.
- “Sribhashyam Vijayasarithi Mahakaveh Nyaya Vaisesika Samkhya Yoga Darsana” in Vaidushyam Sribhashyam Vijayasarithi Saraswata Varivasya Journal (Page No. 23-26) ISBN No :978-93-80171-73-9 published by Sanskrit Academy, Osmania University, Hyderabad.
- “Ujjvala Sastra Vaibhavam” in Sruti Pratyakshayoh Virodhaparihaare Tatva Suddhikarasaya Vivechanam (Page 468 & 469) ISBN No: 978-93-91214-44-9 published by Shivalik Prakashan, Delhi.

### **Resource Person**

Dr.D.Ramakrishna

- served as a resource person for a guest lecture on the topic “Vidyarthanam Pancha Tantrasya Avasyakatha” at St. Pious X Degree & PG College for Women in Hyderabad on 28 November, 2022.
- was invited as a resource person at a three-day National Seminar on the topic “Major Issues and Challenges in English and Oriental Languages and Literature” held from 16 -18 February, 2023, at Andhra Loyola College, Vijayawada.

- delivered a lecture on the topic “Upanishadam Parichayah” as a resource person at the Vedavignana Sata Vyakhyana Sumamalika event held on 18 January, 2023, at the Sanskrit Academy, Hyderabad and Maharshi Sandeepanee Rashtriya Veda Vidya Pratishthan, Ujjain, Madhya Pradesh.
- delivered a lecture as a resource person at the Acharya TN Dharmadhikari Smriti Vyakhyanamala event held on 19 September, 2022, at Vaidika Samsodhana Mandalam in Pune. The topic of the lecture was “Andhra Desiyeshu Sila Sasaneshu Vedadhyayana Paramparayaah Prastavah.”
- acted as a resource person for the Professional Development Programme titled “Tw-Day Workshop on Professionalism, Work Ethics & Ethos for Professional Growth.” organized by IQAC, Maris Stella College on 11 & 12 November, 2022.
- acted as an adjudicator for the first All India Sanskrit Students Talent Festival held on April 19 and 20, 2023.
- a member of Board of Studies (BoS) at the National Sanskrit University in Tirupathi and Krishna University, Machilipatnam.
- serves as an adjudicator and chairman for conducting vivas at the National Sanskrit University, Tirupathi.

### Workshop

- Dr.D.Ramakrishna attended a workshop on Champu Kavyani at the Academy, on 23 & 25 March 2023 organised by Osmania University in Hyderabad. During the workshop, he presented a paper titled “Nala Champu Kavya Sameekshanam.

## DEPARTMENTS OF HISTORY & TOURISM

### Guest Lecture

- On the occasion of World Tourism Day, the Department of Tourism and Travel Management, in collaboration with IQAC, organized a guest lecture and cultural program on 27 and 28 September 2022. The event aimed to raise awareness about the importance of tourism and provide valuable insights from industry experts.



### Other Activities

- The Dept. of History organized Gandhi Jayanthi Celebrations on 26 September 2022. Chief Guest was Dr.Christian Bartoff, President, Gandhian Information Centre, Berlin, Germany and the other speakers were Prof. Prasad Gollapalli, Managing Trustee, Gandhi King Foundation, Hyderabad and Sri Gopala Krishna Murthy, Executive Director cum Member Secretary of Academy of Gandhian Studies
- The Department celebrated National Tourism Day on 20 January 2023. Mr.Govinda Rao IAS, Executive Directors for Operations APTDC, Govt. of A.P. was the chief guest for the programme.

## DEPARTMENT OF ECONOMICS

- The Department of Economics in association with IQAC organised guest lecture and conducted Literary Competitions on the occasion of World Population Day on 11 July 2021.
- In collaboration with IQAC the department organized 75<sup>th</sup> Independence Day. The chief guests were Mrs. Panabaka Rachna, Deputy Collector, Govt. of AP and Dr.A.Bhargava Sekhar IRS, Asst. Commissioner of Income Tax.





- The Department organized Poster Making Competition on 24 January 2023 on the day of International Education Day. 15 Students from BA, HEP & SW groups presented skit on the importance of Education.
- On 6 September, 2022, the Department screened the movie “Madam Geetha Rani” for third-year degree students from BA Literature, Travel and Tourism Management, HEP, SW, and Journalism. After the screening, students were asked to review the film, which revolves around a headmaster’s efforts to transform a poorly run school into one of the best in the state.

## Publications

Dr.K.Swaroop Kumar published following research papers

- “Technology Towards Economical Educational Development” in the International Journal of Management and Social Science Research Review. E-ISSN: 2349-6746, ISSN: 2349-6738.
- “Transforming On-Campus Education: Promise and Peril of Information Technology in Traditional Universities.” The paper was published in the International Journal of Advanced Research in Science, Communication, and Technology (IJARSCT) with the ISSN No: 2581-9429.
- “Effects of the Swarnajayanti Gram Swarozgar Yojana on poverty alleviation in Telangana State”. The research findings were published in the International Journal of Multidisciplinary Educational Research. ISSN: 2277-7881: IMPACT FACTOR :7.816 (2022).
- Mrs.V.Swapna published a paper titled “Wolf Disease - Semilupus Erythematous in Women” in the Global Academy Journal in January 2023. The paper explores the specific condition of semilupus erythematous in women, commonly known as Wolf Disease. ISBN: 978-625-8284-21-8.

## FDP

- Dr.B.Josephin S Rani attended 5 Days National Level Webinar on “Revised NAAC Criteria”, conducted by St.Teresa’s Degree College For Women, Bengaluru, from 22 - 28 February 2023.

## Paper Presentation

- Dr.B.Josephin S Rani presented a paper titled “Substantial Economy through Recycling Bulky Garbage” at the UGC National Seminar on “Socio-environmental Issues and Sustainable Development.” The paper was included in the seminar proceedings. ISBN.978-93-95944-40-3.
- Dr.K.Swaroop Kumar, attended UGC sponsored Two Day National Seminar on “75 years of Indian Economy Economic Growth and Distributive Justice” on 9 & 10 March 2023 organised by the Dept. of Economics, Acharya Nagarjuna University. He presented a paper on “Revisiting India’s Development Trajectory: An Analysis of Poverty, Inequality and Government Interventions since Independence.”

## DEPARTMENT OF POLITICS

### Subject Experts

- A Jyothsna Valenteena is a member of Board of Studies (BoS) at Andhra Loyola College, Vijayawada.
- Dr.V.Prasada Rao is subject expert at SVKP & Dr.K.S.Raju Arts & Science College, Penugonda , W.G. District.

### FDP / Workshop

- Jyothsna Valenteena, attended an FDP on “Education in the 21st Century: Implementing NEP 2020 for Quality HEI Education.” The FDP took place from 9 -16 August 2022 and was organized by Thakur College of Science & Commerce and Guru Angad Dev Teaching Learning Centre, SgTB Khalsa College. The



event was funded by the Pandit Madan Mohan Malavya National Mission on Teachers and Teaching (PMMMMNMTT).

- Ms.A.Jyothsna Valenteena, participated in a three-day Workshop on “Participatory Learning and Evaluation” from 29-31 March 2023 at Lady Doak, College, Madurai, Tamilnadu funded by the United Board.

## DEPARTMENT OF JOURNALISM

### Workshop

- The Department of Journalism, in association with Acharya Nagarjuna University, organized a workshop on “Role of the Print and Electronic Media for Science Popularisation in Andhra Pradesh and Telangana” on 28 October 2022, and 29 October 2022.

### Interactive Sessions

- The Department organised an interactive session on ‘Core Values and Ethics in Journalism’ on 19 January, 2023. Kommineni Srinivasa Rao, Chairman of A.P. Press Academy, emphasized the significance of credibility and objectivity in journalism. The session aimed to provide valuable insights into the ethical principles that govern responsible journalism practices.
- The Dept. organized interactive sessions for students with A.P. NRTS President Venkat S. Medapati on the theme “Study and Work Opportunities Abroad” on 19 January 2023 at 11.00 a.m. – 12.00 p.m.



### Orientation

- On the occasion of World Photography Day on 19 August 2022 the students of Journalism had an orientation on the theme “Monsoon Mania” by Film and Television Institute of Hyderabad (FTIH), at Moghalrajpuram, Vijayawada. On this occasion photography competition was also conducted.

### Field Visit

- On the occasion of National Press Day on 16 November 2022, the students of Journalism visited the Radio Mirchi Studio and interacted with RJ Kavya and on the same day afternoon RJ addressed the students on the topic “A Day in the Life of an RJ” in the college campus.

### Publication

- K.Sarath Chandra published a paper titled “Social Media Usage in Transmission of News among Broadcast Journalists” Jan-June 2022, Anvesak UGC Care Journal.

## DEPARTMENT OF SOCIAL WORK

- On the occasion of World Day Against Human Trafficking, Dept. of Social Work organized an awareness session on 30 July 2022 in association with Child Line, Vijayawada.

### Workshop/Webinar

Sr.Sahaya

- participated in a three-day Workshop on “Participatory Learning and Evaluation” from 29-31 March 2023 at Lady Doak, College, Madurai, Tamilnadu funded by the United Board.
- participated in one-day Webinar on the “Advances in Forensic Sciences and Opportunities for Higher Studies and Job” on 22 September, 2022 organised by the Department of Biochemistry, Maris Stella College, Vijayawada.





## DEPARTMENT OF COMMERCE AND MANAGEMENT

### Guest Lecture

- The Department of Commerce and Management Studies, organized a guest lecture on “Facebook Marketing” to familiarize the students with the concept of social media marketing, particularly on Facebook. The lecture was held on July 30, 2022. Mr. Raj Kumar Kotha, a social media paid campaign expert working with Paragon Digital Services, a Chennai-based MNC, was invited as the resource person.



### Celebration

- The Department organised Teachers Day celebrations on 5 September 2022 in collaboration with the Student Council.

### Workshop

- The Department organised a workshop on “E-filing of Returns” on 17 March, 2023.
- The Department organised a workshop on “Start-up Dynamics & Strategies” on 17 September, 2022.

### Training Session

- The Department organised a training session for Senior Intermediate students of Maris Stella College to show some of the tips to protect themselves from the usage of social media titled “Training on safe browsing and usage of social media by Women” on 14 February 2023.

### Orientation

- The Department studies has conducted an orientation program for the Intermediate Second Year students on 14 February 2023.

### Publications

- Ms.Ch.Madhavi Latha published a chapter with the title, “A Brief Review of Ocean Plastic Pollution”, in the book Recent Trends and Latest Innovations in Life Sciences Volume II, ISBN : 978-6258284-21-8, Year of Publication : November 2022.
- Ch. Madhavi Latha & Ms. Swetha published a research paper titled “A Study on Fintech: A New Financial Revolution in the Indian Financial Service Sector. Journal of the Asiatic Society. ISSN: 0972-0766.
- PSL Padmaja & Ms. Swetha published a research paper titled “A Study on Augmented Reality in Shopping: Is it Gimmick or Real-time Experience.?” UGC Care List Group I Journal of the Asiatic Society with ISSN: 0972-0766.
- PSL Padmaja published a research paper titled “A Study on Impact of Social Media on Higher Education” published in an International Research Journal titled Wesleyan Journal of Research, UGC care approved, Peer Reviewed and Refereed Journal (2021)
- Ms. K. Poojitha published a research paper titled “A Study on Present Scenario of Big Data Analytics in Insurance Sector in Gradiva Review Journal. ISSN: 0363-8057, Vol. 9, Issue 3, March 2023 an UGC care approved Group II Journal (March 2023).

## FDPs

- Ms.K.Poojitha, participated in an International Virtual Faculty Development Program on “Research and Writing” conducted by Andhra Loyola Institute of Engineering and Technology, Vijayawada, & Cape Comorin Trust, India from 26-30 June 2022
- PSL Padamaja, attended Faculty Development Programme for Young Faculty of Colleges and Universities from 11-15, April 2023 organised by Christopher College of Education, Chennai and funded by the United Board.

## DEPARTMENT OF ZOOLOGY

- To provide experiential knowledge to the students, the Dept. of Zoology organised a visit to the local Fish Market, Besant Road, Vijayawada on 5 July, 2022 for the III B.Sc. CBZ students.



## Resource Person/ Guest

- Dr.N.Baratha Jyothi, was invited as the Guest of Honour at a significant one-day webinar focused on Agriculture and Allied Science Education, Trends, and Needs in 2022. The event was organized by the Society for Ecological Sustainability in Odisha, India.
- Dr.N.Baratha Jyothi, also delivered an endowment lecture on “Skill Development to enhance quality Education for the empowerment of women” for the I B.Com. and I B.Sc. CBZ students of JMJ college for women (A) Tenali, Guntur district on 10 January 2022.

## Paper Presentations

- Dr.Sr.P.Japamalai presented a paper in the Triennial Conference of Xavier Board of Higher Education in India on the topic “Catholic Ecosystem to Foster Women Leadership in Higher Education Institutions.” The conference was held at Goa from 22 - 24 October, 2022.
- Dr.R.Ramani, Dr. N. Bharatha Jyothi and second and third B.Sc. CBZ students attended a guest lecture on “Sustainable Aquaculture Management” organised by the Department of Zoology at Acharya Nagarjuna University on 6 September, 2022.

## Paper Publications

Dr.Sr.P.Japamalai

- published a paper on ‘Autoimmune Disease Guillain-Barre Syndrome:’, A Case Report. World Journal of Pharmacy and Pharmaceutical Sciences - SJIF Impact Factor 7.632 Volume 12, Issue 1, 2023, 1552-1558 Case Study ISSN 2278 – 4357, ISO 9001 :2015 Certified Journal.
- published a paper on ‘Ureteropelvic junction obstruction in the anomalous kidney:’ a case report. World Journal of Pharmacy and Pharmaceutical Sciences - SJIF Impact Factor 7.632 Volume 12, Issue 3, 2023, 820 - 828Case Study ISSN 2278 – 4357, ISO 9001 :2015 Certified Journal.

Dr.R.Ramani

- published a paper, titled ‘Impact of Covid -19 on Maternal Health - Scoping View’. Scieng Publications Journal Nov, 2022.
- published a paper titled “Wolf Disease - Semilupus Erythematous in Women” in the Global Academy Journal in January 2023. The paper explores the specific condition of semilupus erythematous in women, commonly known as Wolf Disease. ISBN: 978-625-8284-21-8.



Dr. N. Baratha Jyothi

- Contribution to the publication titled “Corona Virus Crisis – Deltacron Wild child” along with Aruna M and Lmr Swarupa Rani. Part of the book “Recent Trends and Latest Innovations in Life Sciences,” Volume II. ISBN: 978-625-8284-21-8.
- “Mucormycosis: Assessment of Risk Factors in a Subject Suffering from Congenital Hemophilia.” Published in the World Journal of Pharmaceutical and Pharmacy Sciences, June 2022.
- “A Misdiagnosed and Unusual Presentation of Scrub Typhus in an Adolescent.” Published as a case report in the World Journal of Pharmaceutical and Pharmacy Sciences, December 2022.
- “Autoimmune Disease Guillain-Barre Syndrome: A Case Report.” Published as a case report in the World Journal of Pharmaceutical and Pharmacy Sciences, January 2023.
- “Ureteropelvic Junction Obstruction in the Anomalous Kidney: A Case Report.” Published as a case report in the World Journal of Pharmaceutical and Pharmacy Sciences, March 2023.
- “Effects of Nitrogen and Phosphorus on Wheat Crop Growth and Production.” Published in the Journal of Pharmaceutical Negative Results, February 20, 2023.
- “Phytochemical Compounds of Asparagus Racemosus and Their Effects on Human Health.” Published in Entomologica Bari journal, March 14, 2023.
- “Breast Cancer Awareness among Female Adolescents and Adults.” Published in the book “Recent Trends and Latest Innovations in Life Sciences,” Volume II. ISBN: 978-625-8284-21-8 (Turkey), November 2022.
- “Corbevax Vaccine among Adolescents of Rural Areas of Guntur.” Published in the book “Recent Trends and Latest Innovations in Life Sciences,” Volume II. ISBN: 978-625-8284-21-8 (Turkey), November 2022.
- “Awareness on Mosquito-Borne Diseases.” Published in the book “Recent Trends and Latest Innovations in Life Sciences,” Volume II. ISBN: 978-625-8284-21-8 (Turkey), November 2022.
- “Awareness of Routine Vaccination for Children in Rural Areas.” Published in the book “Recent Trends and Latest Innovations in Life Sciences,” Volume II. ISBN: 978-625-8284-21-8 (Turkey), November 2022.
- “Wolf Disease- Semilupus Erythematous in Women.” Published in the book “Recent Trends and Latest Innovations in Life Sciences,” Volume II. ISBN: 978-625-8284-21-8 (Turkey).

### **FDP / Webinar**

Dr.Sr.P.Japamalai

- A.P. State six days FDP on “Frontiers and new vistas in Molecular Cell Biology research organized by the Department of Biosciences and Biotechnology”, Krishna University, Machilipatnam from 29 August, 2022 to 03 September 2022.
- One-day Webinar on the “Advances in Forensic Sciences and Opportunities for Higher Studies and Job” on 22 September, 2022 organised by the Department of Biochemistry, Maris Stella College, Vijayawada.
- Triennial Conference of Xavier Board of Higher Education in India, journeying with Synodal spirit through Networking and Academic Collaboration - Together in Communion, Participation and Mission held at Goa from 22 - 24 October, 2022.
- 5 Days National Level Webinar on “Revised NAAC Criteria”, conducted by St.Teresa’s Degree College For Women, Bengaluru, from 22 - 28 February 2023.

Dr.N.Baratha Jyothi

- International Virtual Faculty Development Program on “Research and Writing” conducted by Andhra Loyola Institute of Engineering and Technology, Vijayawada, & Cape Comorin Trust, India from 26-30 June 2022.

- A Refresher Course – “Faculty Development Program for Young Faculty of Colleges and Universities”. The program was organized by St. Christopher’s College of Education, Chennai, India from 12 - 16 July, 2022. The event was sponsored by the United Board.
- National Webinar on “Women and Environment: Issues and Challenges” on 19 October 2022, conducted by Acharya University, Guntur.
- An interdisciplinary six-day national webinar cum Faculty Development Programme on Emerging Trends and Technologies in Development of Skills in Higher Education. The webinar was jointly organized by the Department of English and Zoology of JMJ College for Women (Autonomous), Tenali, and took place from 21 - 26 November, 2022.
- One-day webinar on “National Intellectual Property Rights” conducted by NIPAM, Central Government of India on 8 December 2022.
- Five-day International Webinar on Current Trends and Future Advances in Chemical Sciences & Life Sciences from 13–17 December, 2022 organized by the Department of Chemistry and Botany, JMJ College for Women (A), Tenali.

### **Certifications:**

Dr. N. Baratha Jyothi, has successfully completed the following courses offered by Coursera:

- Emotional and Social Intelligence spanning over a four-week duration, concluded on March 31, 2023.
- The Growth Mindset over four weeks, concluded on April 7, 2023.
- Critical Thinking Skills for Professionals for four weeks, concluded on April 8, 2023.

## **DEPARTMENT OF CHEMISTRY**

### **Outreach Programme**

- The Department of Chemistry organized an outreach program on Food Adulteration in Common Foods at Christ the King School, Christurajapuram, on 2 March, 2023. The program was conducted by II B.Sc. Chemistry students and targeted IX and X - grade students. The aim of the program was to raise awareness about food adulteration and its impact on health among the participants.



### **Water Sample Test**

- On the occasion of “World Water Day,” potable groundwater samples from Maris Stella College students’ locality were analysed in the Chemistry Lab on March 21, 2023. Twenty water samples were collected from various locations of students’ residences and analysed for total hardness, conductivity, pH, and alkalinity.

### **Training Sessions**

- The Department conducted training sessions for II B.Sc. students on the “Identification of Food Adulterants” in the chemistry lab on 27 & 28 February, 2023. The students were taught how to test for adulterants in various food items such as milk, honey, ghee, jaggery, red chili powder, turmeric powder, tea, and coffee powders using both physical and chemical methods.

### **Industrial Visit**

- The Department of Chemistry organized an industrial visit to CIPET-Surampalli on 25 January, 2023, for third year B.Sc. students in MPC, CBZ, and FMC. Two lecturers and 45 students participated in the visit and benefitted from live demonstrations on petrochemicals by industry experts.



## DEPARTMENTS OF BOTANY, MICROBIOLOGY & BIOTECHNOLOGY

### Industrial Visit

- The Life Science Departments of Maris Stella College arranged an industrial visit on 21 October, 2022, for Botany students. The visit took place at the Indian Institute of Oil Palm Research in Pedavegi, West Godavari
- The Department organized a botanical tour to Kondapalli Forest on March 3rd, 2023, for I B.Sc. CBZ students.
- The Department of Biotechnology & Microbiology organized an industrial tour to the 4 Kids Food factory on March 29th, 2023, to enhance students' knowledge on the subject.

### Book Publications

- Dr.D.Kranthi Kumar, Dept. of Botany and Dr.D.Silpa, Dept. of Microbiology have authored a textbook titled "PG-Entrance Life Sciences." The textbook, published by Divya Lakshmi Publishers in Uttar Pradesh, is aimed at students preparing for postgraduate entrance exams in the field of life sciences.
- Dr.D.Kranthi Kumar, Dept. of Botany and Dr.D.Silpa, Dept. of Microbiology have published a book titled "TS PG CET (2023) - Botany D." The book, published by Divya Lakshmi Publishers in Uttar Pradesh, is specifically designed to help students prepare for the Telangana State Post Graduate Common Entrance Test (TS PG CET) in the field of Botany.

### Paper Publications

Dr.D.Kranthi Kumar and Dr.D.Silpa, Depts. of Botany and Microbiology, published

- a paper on the hydroxymate type of siderophore production by rhizobacterial strains isolated from the root nodules of *Vigna trilobata*. Research Journal of Biotechnology, Vol. 17 (9) September (2022), 107-110.
- published a paper on the nodulation diversity and leg hemoglobin content of *Vigna trilobata* (L.) Verde. Cultivars from Andhra Pradesh and Telangana State. Open Access Journal of Microbiology & Biotechnology- 7 (4) : 1-4
- published a research article titled "First Report on Amylase Production by *Bacillus pumilus* DS5 Isolated from Agricultural Field Soils" in the International Journal of Pharmaceutical Sciences and Research (IJPSR). The article is published in Volume 14, Issue 6, spanning pages 2021-2025.
- published articles on the genetic characterization and diversity analysis of heavy metal-resistant rhizobacterial strains isolated from the root nodules of *Vigna trilobata*. Environment and Ecology, 41 (2) : 22-28.

### Participations

- Dr.G.Kranthi Kumar, Dept. of Botany & Dr.D.Silpa, Dept. of Microbiology, participated in the 5 - Day International Nutritional Webinar from 1 - 5 September, 2022 organized by St. Joseph's College for Women, Visakhapatnam sponsored by Autonomy funds, Maris Stella College.
- On the occasion of World Ozone Day Dr.G.Kranthi Kumar, Dr. B. Rajeswari, Dept. of Botany & Dr.D.Silpa, Dept. of Microbiology attended a guest lecture on 16 September, 2022 by Koneru Lakshmaiah Education Foundation. It is sponsored by Indian Aerosol Science & Technology Association.
- Dr.B.Rajeswari & J.Swarnalatha, Dept. of Botany participated in one-day Webinar on the "Advances in Forensic Sciences and Opportunities for Higher Studies and Job" on 22 September, 2022 organised by the Department of Biochemistry, Maris Stella College, Vijayawada.

## Certification

- Dr.G.Kranthi Kumar, Dr.B.Rajeswari Dept. of Botany, completed UGC sponsored online short term course in employability and soft skills Development, Bharathidasan University. It was held from 7 -13 December 2022.

## DEPARTMENT OF BIOCHEMISTRY

### Exhibition

- To commemorate World Diabetic Day, the Biochemistry Department organized an exhibition on the theme “Diabetes: Education to Protect the Future.” The event aimed to raise awareness about diabetes and its impact on the future, emphasizing the importance of education in prevention and management.



### FDP/Workshop/Webinar

Dr. Alice Jayapradha C attended the following:

- a one-week Faculty Development Program (FDP) on “Recent Trends in Cognitive Science & its Applications.” The FDP was organized by the Department of Computer Science and Engineering (CSE) in collaboration with VNRVJIET, Vikram University, Oriental University, and SOC IPS Academy, Indore. The program took place from 13 – 18 March, 2023
- a two-day International English Language Degree-Faculty workshop titled “(Inter) Activate your Teaching.” The workshop took place from 10 - 12 August, 2022 and was sponsored by St. Joseph’s College for Women (A), Visakhapatnam, in collaboration with SJC Language Centre and the Regional English Language Office, U.S. Embassy, New Delhi. The workshop was presented by Mina Gavell, Shannon Smith, and Thomas Kral
- a two-day workshop on “Application of Design Thinking in Higher Education.” The workshop was organized by NAAC (National Assessment and Accreditation Council) in collaboration with RV Institute of Management. The workshop took place on 22 & 23 November, 2022.
- a two-day workshop on NAAC (National Assessment and Accreditation Council) on 22 & 23 December 2022 organized by RV Institute of Management, Bangalore.
- a two-day workshop titled “Application of Design Thinking in Higher Education” on 22 & 23 December, 2022. The workshop was organized by the IQAC, RV Institute of Management, Bangalore.
- a three-day national level webinar on “Research Guidelines, focusing on Literature Review, Questionnaire Designing, and Application of Statistical Tools” from 2 - 4 November, 2022. The webinar was conducted by Sivananda Sarma Memorial R.V. College, Bengaluru.
- an interdisciplinary six-day national webinar cum Faculty Development Programme on Emerging Trends and Technologies in Development of Skills in Higher Education. The webinar was jointly organized by the Department of English and Zoology of JMJ College for Women (Autonomous), Tenali, and took place from 21 - 26 November, 2022.
- a one-day webinar titled “Fighting Pandemics and Building a Healthier and more Equitable World - Getting back on track to end AIDS.” The webinar was organized by Labroots and took place on 6 February, 2023
- a webinar titled “Boost Microbial Detection Sensitivity with Unbiased Human Host DNA and RNA Depletion.” The webinar was organized by Labroots and took place on 9 April, 2023



## DEPARTMENT OF PHYSICS

- The Departments of Physics and Life Sciences have organized a guest lecture on February 2, 2023 with the title “Biophysics: Research trends, Job opportunities, and Global Education.” Dr.Rajkumar Vutukuri a Research Assistant at the University of Marburg, Germany, and a Guest Scientist undergoing Ph.D training at the University of Saarland, Germany was the resource person.
- The Inspire Club of the Department of Physics at Maris Stella College organised an Inter-Collegiate Physics Inspire Club Meet - 2022 with the objective of educating and sensitizing young girls about the nuclear bombings of Hiroshima and Nagasaki in August 1945. The event aimed to raise awareness among the participants about the devastating impact of weapons and war.
- Dr.G.Little Flower was selected as esteemed member of the Subject Expert Committee by the Andhra Pradesh State Council of Higher Education (APSCHE). Her primary responsibility was to design the syllabus for the fourth year UG Honours program, specifically for Semesters VII and VIII.



### Research Publications

- Ms.T.Grace Eunice published a book chapter titled “Prevalence of Anaemia, Pica Disorder due to Stress Raised during Lockdown Period of COVID-19 among Adolescents” in the book “Emerging Trends in Science, Social Science, Engineering, and Management - A Multi-Disciplinary Approach.” It is published on pages 218-225 by Research Circle in collaboration with the International Institute of Knowledge and Research (Malaysia) in 2022. The ISBN is 978-93-5546-016-5.
- Ms.T.Grace Eunice published a case report titled “Misdiagnosed and an Unusual Presentation of Scrub Typhus in an Adolescent” in the World Journal of Pharmacy and Pharmaceutical Sciences. The paper highlights a unique case of scrub typhus misdiagnosis in an adolescent. The journal is ISO 9001 :2015 certified with an impact factor of 7.632 and ISSN 2278-4357. It was published in Volume 11, Issue 12, 2022.

Dr.G.Little Flower:

- “Exploring the Antimicrobial Properties of Silver Nanoparticles against Various Bacterial Strains,” investigates the potential of silver nanoparticles for their antimicrobial activity against different bacterial strains. International Journal for Innovative Engineering and Management Research. Vol 12 Issue 02, Feb 2023, ISSN 2456 – 5083.
- “Centella Asiatica: Phytochemical Extraction with Bio Solvents and Phytochemical Screening” in the International Journal for Innovative Engineering and Management Research in 2023. The paper focuses on the extraction and screening of phytochemicals from Centella Asiatica. It was published in Volume 12, Issue 02, with ISSN 2456-5083.

### FDPs

- Dr.G.Little Flower, Ms.Padmalaatha, Ms.T.Grace Eunice & Ms.R. Sarakumari participated in Five Day National Level Online FDP on “Effective Pedagogy for Science” from 29 November 2022 to 03 December 2022 jointly organized by Departments of Physics and Mathematics, JMJ College for Women (Autonomous), Tenali.
- Dr.G.Little Flower participated in a Two-Day Workshop on “Curriculum Development for the 4<sup>th</sup> Year of 4-Year UG Honours Programmes” on 10 & 11 March 2023 conducted by Andhra Pradesh State Council of Higher Education in association with Andhra Loyola College (A), Vijayawada.

- Dr.G.Little Flower participated in a three day International Conference on “Emerging Trends in Science, Engineering and Technology (ICESET-2023) from 20 - 22 February 2023 organized by the Department of Electronics, Andhra Loyola College, Vijayawada.
- Dr.G.Little Flower, Ms.Padmalaatha participated in the National Conference on “Recent Trends in Smart Materials and Applications” NCRTSMA-2023, held at Andhra Loyola College (Autonomous), Vijayawada, on 27& 28 February, 2023.

### **Inter-Collegiate Meet**

- The Department organised an Inter-Collegiate Physics Inspire Club Meet - 2022 with the objective of educating and sensitizing young girls about the nuclear bombings of Hiroshima and Nagasaki in August 1945. The event aimed to raise awareness among the participants about the devastating impact of weapons and war.

### **Industrial Visit**

- On December 9th, 2022, the departments of Physics and Electronics organized an industrial visit to Efftronics Systems Private Limited in Mangalagiri. Forty students were accompanied by two staff members from 1 p.m. to 6 p.m. The visit aimed to bridge the gap between theoretical training and practical learning by providing students with an opportunity to interact with technical professionals and gain additional knowledge in a real-life industrial environment.

## **DEPARTMENT OF STATISTICS**

- Department of Statistics observed National Statistics Day on 29 June 2022

### **Publication**

- D.V.Saraja, Head, Dept. of Statistics, published;
- a research paper titled “A New Generalisation of Darna Distribution with Properties and Applications” in the Dickensian Journal in June 2022. The paper introduces a new generalization of the Darna distribution and explores its properties and applications
  - a research paper titled “Some Contributions to Darna Distribution with Properties and Applications in Medical Science” in the Dickensian Journal in June 2022. The paper discusses further contributions to the Darna distribution and its properties and applications in medical science.
  - a research paper titled “Assessment of the Reliability and Performance of the Engineering System Using Exponentiated Weibull Distribution” in the Neuro Quantology journal in December 2022. The paper focuses on evaluating the reliability and performance of an engineering system using the exponentiated Weibull distribution.
  - Syed M.Parveen published a case report titled “Ureteropelvic Junction Obstruction in the Anomalous Kidney” in the World Journal of Pharmacy and Pharmaceutical Sciences on 5 February, 2023. The case report highlights a specific condition of ureteropelvic junction obstruction in an anomalous kidney.
  - D.V.Saraja participated in a three-day Workshop on “Participatory Learning and Evaluation” from 29-31 March 2023 at Lady Doak, College, Madurai, Tamilnadu funded by the United Board.

## **DEPARTMENT OF ELECTRONICS**

### **Industrial Visit**

- The departments of Physics and Electronics organized an industrial visit to Efftronics Systems Private Limited in Mangalagiri on 9 December 2022. Forty students were accompanied by two staff members from 1 p.m. to 6 p.m. The visit aimed to bridge the gap between theoretical training and practical learning by providing students with an opportunity to interact with technical professionals and gain additional knowledge in a real-life industrial environment.



## Certification

- Ms.K.H.Anuhya completed a course on Elementary English as a Second Language offered by Saylor.org Academy on 5 Jan 2023. Ms.K.H.Anuhya, Head, Dept. of Electronics completed a course on Energy Literacy as a part of the Energy Literacy Drive of the Energy Swaraj Foundation and supported by Maanaveeya Development & Finance Private Limited on 13 Feb, 2023.

## DEPARTMENT OF COMPUTER SCIENCE

- The Department of Computer Science and the Internal Quality Assurance Cell (IQAC) jointly organized a state-level webinar on “Revolutionizing Connectivity: An Introduction to the Capabilities of 5G Technology” on 25 February 2023.
- The Department observed World Computer Literacy Day on 2 December, 2022. The day served as a platform to raise awareness about the importance of computer literacy and digital skills in today’s technologically driven world.
- In collaboration with Spypro Security Solutions Pvt. Ltd., the Department organized State Level Technical Event on Ethical Hacking Competitions on 30-11-2022 from 09 :30 am to 3 :30 pm in Auditorium.



## Participation in FDP/ Webinar

- Sr.Sujitha Sudar Vizhi, attended Faculty Development Programme for Young Faculty of Colleges and Universities from 11-15, April 2023 organised by Christopher College of Education, Chennai and funded by the United Board.
- Ms. E. Grace Lydia participated in the International Webinar on “Google Colab”- Verticals in Education & Research organized by Dept. of Computer Applications, DPG School of Technology and Management, Gurugram, Haryana in association with Dept. of Research & Publications, A2Z EduLearningHub LLP, Kerala on 23 March 2023
- Ms.E.Grace Lydia & Ms.P.Malathi, completed a course titled “ASP.Net Web Forms Live Project” from UdeMy Educational Technology Company.

## DEPARTMENT OF AGRICULTURE & RURAL DEVELOPMENT

- On 21 July 2022, the Department organized a Field Day cum Awareness Program on black rice for farmers in Thotlavalluru, Krishna district. Third-year agriculture and rural development students actively participated in the program, sharing their knowledge and expertise.
- The Department organized a national webinar on “Horticulture Innovations in India” on 7 September, 2022.
- Department organized a celebration on the occasion of National Farmers Day (Kisan Divas) on 23 December, 2022.
- Department organized celebrations and awareness on the occasion of “National Soil Day”. The event included a rally and took place on 5 December, 2022.
- The Department celebrated International Year of Millets 2023 (IYOM2023) on 18 March 2023.



## Field Visit

- The Department organised a visit to Polavaram Major Irrigation Project & Pattiseema Lift Irrigation Project on 13 May 2023 for I B.Sc. Agriculture & Rural Development students. They were accompanied by Dr.P.Lakshmana Swamy and Ms.Suma Gracia.

## Training Programme

- The Department of Agriculture and Rural Development organised a one-day training program on 21 July, 2022 focused on farm machinery for second-year Agriculture and Rural Development students. The training took place at Kankipadu crop fields, where the students learned about the efficient use of tractors with cultivators, disc harrows, and rotavators for single operations. The technical expert, Sri Ravi Kumar, provided hands-on training to approximately 45 students, showcasing various farm implements and machinery to enhance their knowledge and skills in this area.

## Seminar

- Dr. P. Lakshmana Swamy, Head, Dept. of Agriculture and Rural Development, participated in a two-day UGC Sponsored national seminar on “Advances in Phytomedicine & Phytonanocomposites.” The seminar was organized by the College of Pharmaceutical Sciences at Acharya Nagarjuna University. The event took place on 1 & 2 February, 2023.

## Subject Expert

- Dr.P.Lakshmana Swamy, Head, Dept. of Agriculture and Rural Development, was invited as a subject expert for the Board of Studies (BoS) meeting by the Department of Agriculture and Rural Development in Ch. S. D. St. Theresa College for Women, Eluru. The meeting took place on 4 February, 2023.

## Publications

- Dr.P.Lakshmana Swamy, A.Chennaiah, M.Priyanka, K.Manoj Kumar Reddy & P.Suma Gracia, Dept. of Agriculture and Rural Development published a paper on Solid Waste Management and Conversion on a College Campus : Maris Stella College, Vijayawada, NTR District, Andhra Pradesh, India.” in International Journal of Agricultural Technology, International Journal of Agricultural Technology. (Under review) Submission URL: <https://li04.tcithaijo.org/index.php/IJAT/authorDashboard/submission/310> International Journal of Agricultural Technology
- Dr.P.Lakshmana Swamy, A.Chennaiah, M.Priyanka, K.Manoj Kumar Reddy & P.Suma Gracia, Dept. of Agriculture and Rural Development published a paper on Knowledge and Perception of Farmers Regarding Agrochemicals Usage and toxic affected by Rural Farming Villages of Krishna district, Andhra Pradesh, India. International Journal of Science and Research (IJSR) link <https://www.ijsr.net/reviewerapplyEmail.Php>

## DEPARTMENT OF MBA

- The department organized Panel Discussion on the occasion of International Education Week on November 12, 2022, with the theme “Learn Local – Explore Global.” The panel comprised two international speakers, including Mr. Thomas Kral, a PhD Researcher at Lancaster University, UK, and Ms. Smith, alongside two local speakers, Dr. Rajeswari from Maris Stella College’s Department of Botany and Ms. Rini Anand, a Teacher on the Access Program in Vijayawada.
- The department organized a Guest lecture on “Start –Up Support Mechanisms in India”, in Association with the Association of the Lady Entrepreneurs of Andhra Pradesh (ALEAP) and Ministry of Electronics and Information Technology (Meity), 14th March, 2023. The resource person was T. Venkata Suresh Babu, start- up incubation manager, ATAL Incubation Center, ALEAP WE Hub. 75 students of I & II MBA and Final Year B. Com and BBA (DM) students had participated.





- The department conducted a comprehensive Student Induction Programme (SIP) on December 9th and 10th, 2022. The event featured management presentations on college ethos and values, followed by sessions by Mr. Ashok Kumar on Financial Planning, Fr. Bala Bollineni on Emotional Intelligence, Sr. Sahaya on Human Trafficking, and Dr. Ramakrishna sharing Alumni success stories. This two-day program aimed to equip students with essential skills and knowledge for their academic and personal development journey.
- The department celebrated National Consumer Day on 22nd December, 2022 with the theme “Jago Grahak Jago.” Mrs. Komali Padma, District Supply Officer and Mr. S. Srinivas, Vijayawada Consumer Club member were the guest speakers.

### **Subject Expert**

- Dr. K. Naga Sundari was appointed as a distinguished member of the Subject Expert Committee by the Andhra Pradesh State Council of Higher Education (APSCHE). Her key task involved formulating the curriculum for the fourth-year UG Honours course, focusing on Semesters VII and VIII.

### **Publications**

- Dr.K.Naga Sundari & Dr.G.Malathi have co-authored and published the following:

### **Book Chapters:**

- “Brand Loyalty: A Strategic Tool for Hyper Competitive Markets” for the edited book titled “Strategic Tools in Trade and Business”, in March 2023.
- “Influencer Marketing: Growth Strategy for Business Development” for the edited book titled “Strategic Tools in Trade and Business”, in March 2023.
- “Novel Business Strategies: Success Tools for Business Development” for the edited book titled “Strategic Tools in Trade and Business”, in March 2023.
- “Emerging Trends of Service Industry in India-Opportunities and Challenges” for the edited book titled “Service Industry: Challenges and Opportunities”, ISBN No: 978-93-90863-66-2, National Press Associates.

### **Research Papers:**

- “Parents Perception towards the Post-Covid Behavioral Changes among School Going Children”, Gradiva Review Journal, an UGC-Care approved Group II and Indexed by Scopus, Vol.9, Issue-3, ISSN : 0363-8057, March-2023, Page No’s : 423- 430.
- “Gen Z’s Perception towards Entrepreneurial Capabilities”, Gradiva Review Journal, an UGC-Care approved Group II and Indexed by Scopus, Vol.9, Issue-3, ISSN: 0363-8057, March-2023, Page No’s :431-440.
- “Impulse Buying Behaviour of Consumers-An Empirical Study”, Madhya Bharti-Humanities and Social Sciences, Peer Reviewed Refereed UGC Care Listed Journal, Impact Factor: 6.4, Vol-83, ISSN: 0974-0066, (January-June) 2023, Page No’s :110-115.
- “Factors Impeding the Career Advancement of Women in the Corporate Sector-An Empirical Study”, Phalanx- A Quarterly Review for Continuing Debate, Peer Reviewed Refereed UGC Care Listed Journal, Impact Factor: 5.6, Vol-18, No.1, ISSN :2320-7698, (January-March) 2023, Page No’s :133-138.
- “Perception of Women towards the Glass Ceiling- An Empirical Study”, Journal of The Asiatic Society of Mumbai, UGC Care List Group-I Journal, Impact Factor :5.29, Vol-97, No.1, ISSN :0972-0766, January 2023, Page No’s :118-123.
- “Customer Satisfaction on Service Quality Dimensions in Airlines”, Phalanx- A Quarterly Review for Continuing Debate, Peer Reviewed Refereed UGC Care Listed Journal, Impact Factor: 5.6, Vol-17, No.4, ISSN :2320-7698, (October-December) 2022, Page No’s :153-157.

- “Glass Ceiling Factors Affecting Women’s Career in Corporate Organizations: A Case Study”, Journal of The Asiatic Society of Mumbai, UGC Care List Group-I Journal, Impact Factor :5.29, Vol-96, No.12, ISSN :0972-0766, (December) 2022, Page No’s :124-128.
- Dr.H.Kanaka Durga published the following:
  - A research paper on “A Study on Fintech: The New Financial Revolution in Indian Financial Service Sector” on UGC CARE Listed Group I Journal of the Asiatic Society of Mumbai March 2023, ISSN: 0972-0766 with impact factor 5.29, Volume 97, page numbers 68-72.
  - A research paper titled “A Study on Capital Markets in India: A Comparative Analysis During the Financial Years 2020-21 AND 2021-22” on Phalanx: A Quarterly Review for Continuing Debate vol-18, No-1, January-March,2023 UGC Care Listed Journal with ISSN: 2320-7698, Page numbers 139-142, Impact Factor 5.6
  - A research article titled “A Study on Present Scenario of Big Data Analytics in Insurance Sector” in Gradiva Review Journal an UGC Approved Group I Care listed Indexed by Scopus, ISSN NO: 0363-8057, Volume 9, Issue 3, Page no: 357-362 with the impact factor 6.1, March 2023.
  - A research paper with the title “A Study on Consumer Preferences and Satisfaction on Parle Biscuits at Vijayawada” in UGC Approved International Journal of Creative Research thoughts (IJCRT) January 2022 page numbers c 435 to c43, ISSN :2320-2882 with an Impact Factor 7.97

## TRAINING PROGRAMMES

- The Department of Agriculture and Rural Development organized a one-day training program on 21 July, 2022 focused on farm machinery for second-year Agriculture and Rural Development students. The training took place at Kankipadu crop fields, where the students learned about the efficient use of tractors with cultivators, disc harrows, and rotavators for single operations. The technical expert, Sri Ravi Kumar, provided hands-on training to approximately 45 students, showcasing various farm implements and machinery to enhance their knowledge and skills in this area.
- The English Language Fellow (ELF) program for I MBA students was conducted from 18 January to 10 February, 2023. Twenty four students benefited from the course titled English Language Speaking Skills. The course was conducted on every Monday to Friday from 3.00 to 4.00 pm. Students received certificates at the end of the course.
- The Dept. of Commerce & Management organised a training session for Senior Intermediate students of Maris Stella College to show some of the tips to protect themselves from the usage of social media titled “Training on safe browsing and usage of social media by Women” on 14 February 2023.
- On 27 & 28 February, 2023 the Department of Chemistry conducted training sessions for II B.Sc. students on the “Identification of Food Adulterants” in the chemistry lab. The students were taught how to test for adulterants in various food items such as milk, honey, ghee, jaggery, red chili powder, turmeric powder, tea, and coffee powders using both physical and chemical methods.
- A Virtual ELF program is underway for the I UG and II MBA students from 10 April, 2023. Interested students of I UG had a diagnostic English test and were divided into Advanced and Lower levels for their classes. Two I UG batches having students around 20 each attend the virtual classes twice a week from 3.00 to 4.00 pm. On the other hand, 31 II MBA students attend the virtual classes thrice a week from 11.40 am to 12.40 pm.





## FIELD TRIPS / INDUSTRIAL VISITS



## CLUB / CELL ACTIVITIES

### Inspire Club :

- The inspire Club of the Department of Physics, Maris Stella College arranged an 'Inter-Collegiate Physics Inspire Club Meet – 2022'. Nuclear bombings of Hiroshima on 6<sup>th</sup> August and Nagasaki on 9<sup>th</sup> August 1945.
- The inspire Club also celebrated National Science Day on February 28, 2023, at its audio-visual room, Maris Stella. The theme for National Science Day 2023 was “Global Science for Global Well-being.”





## Green Club :

- The Eco Ambassadors of the Green Club joined hands with the Academy of Gandhian Studies in Vijayawada to commemorate Gandhi Jayanthi. In alignment with the Gandhian principles of environmental conservation, the “WOW” (Wellness out of Waste) Department of the Academy organized a greening and plantation drive at the Municipal Park in Gurunank Colony, Vijayawada. The event took place on 1 October, 2022, from 7 :30 a.m. to 10 :00 a.m. and saw the enthusiastic participation of 14 Eco Ambassador students and a faculty member.
- On the occasion of World Water Day, Eco Ambassadors Organised an awareness program with the theme “Accelerating Change” for the First Degree Students on 21st March 2023.



## SPARK LIT. Club :

- SPARK LIT. Club of English department conducted a Creative Writing Competition on 22 February 2023 to inculcate writing skill in the students. Around 20 students of MBA, Degree and Intermediate came out with their original compositions of different genres.

## ED Cell :

- Maris Stella College’s EDC (Entrepreneurship Development Cell), along with ALEAP and HL Human Foundation, organized a one-month income-generating training program for women from 12 September – 11 October 2022.
- Maris Stella College’s EDC (Entrepreneurship Development Cell) and Inner Wheel Club Midtown jointly organized a Sankranti Mela on January 7<sup>th</sup>, 2023, at the college auditorium from 10.00 am to 8.30 pm. The primary objective of the event was to provide a platform for small and medium enterprises, encouraging women to be a part of entrepreneurship.
- A Five Day Training Programme on ‘Food Processing and Marketing’ an outreach programme by EDC & IQAC in Collaboration with ALEAP sponsored by Canara Bank ,Vijayawada, was organized for 33 DWACRA women in Vijayawada from 22.02.23 to 27.02.23 in Maris Stella College .



## Women Empowerment Cell :

- The Department of Women Empowerment Cell celebrated International Women’s Day on 8 March 2023. The theme for International Women’s Day 2023 is ‘DigitALL’ - Innovation and technology for gender.



## Students’ Welfare Committee :

- The Committee, in collaboration with IQAC, organized an Integrated Workshop on “Emotional



Intelligence, Academic Excellence, and Essential Life Skills” on 25 April 2023 for first-degree students from all UG programmes.



- Students’ Welfare Committee of Maris Stella College in collaboration with IQAC, organized one-day workshop on ‘Memory Enhancement Training for Academic Success’ on 26 April, 2023, and trained first-degree students of all UG programs. The workshop aimed to provide students with techniques to improve their memory power, concentration, and focus to enhance their academic performance and overall learning.

#### AICUF :

- Maris Stella College All India Catholic Universities Federation (AICUF) Unit hosted a badge ceremony on 9 December, 2022. The AICUF AP advisor, Fr.B. Bala, was invited as the chief guest and Mr.Pity Parker as the guest of honor.



### INTERMEDIATE

- As a part of Mental Health Week, an orientation program on “Mental Health & Well Being in Teenagers” was organized for Intermediate students on 12 June 2022, in association with Vasavya Nursing Home, Vijayawada.
- During the National Breast Cancer Week, a session was organised with the title “Think Pink, Save Lives” for Intermediate students on 31 October, 2022. Dr. V. S. N. Rao, from the Department of Oncology, HCG Cancer Hospital, Vijayawada was the resource person.

- On 27 January, 2023, the Commissioner Board of Intermediate organized the “Pariksha pe Charcha” program. The Honorable Governor of the state, Sri Viswa Bhushan Harichandan, attended the live program, which was streamed from New Delhi. The event featured an interactive session with Prime Minister Sri Narendra Modi, aimed at motivating students to stay stress-free during examination time. The Governor released materials prepared by Sri Narendra Modi and distributed them to schools and college students.



- On 13 February, 2023 Intermediate students participated in a rally starting from Maris Stella College to Government Polytechnic College. The purpose of the rally was to support book readers and encourage students to visit a book exhibition. Dr. Rama Krishna, the Intermediate Vice Principal, addressed the students and emphasized the importance of reading various books, journals, and resources on subjects like maths, science, current affairs, and competitive exams that are available in books.



- On 9 March, 2023 an orientation program was organized for Intermediate students. The program featured a speech by Sr. Sleeva, the Correspondent, who addressed the students on the significance of time management and exam planning. The aim of the program was to provide guidance and support to the students in preparing for their exams effectively.



## LEADERSHIP SESSIONS FOR STUDENTS

- The Department of Economics in collaboration with MR Pai Foundation Mumbai organized a Two Day Leadership Training Camp on 22 & 23 August, 2022 for Undergraduate BA Students. The Resource Persons Mr. Vivek Patki and Mr. Rajiv Luv from MR Pai Foundation trained the students on various smart goals, such as setting & achieving goals, sharpening vital skills, the power of habits, effective communication, coming together - a beginning, understanding self & others etc.
- A workshop on Mind Management and Leadership was organised on 20 September, 2022, specifically designed for leaders from all classes. The workshop was organized by the Deans of Student Affairs in collaboration with the Internal Quality Assurance Cell (IQAC). Renowned expert Mr. Siva Sankar from IIT Chennai, who holds international acclaim, was invited as the resource person for the event.



## CAREER GUIDANCE & PLACEMENT



The Career Guidance and Placement Cell in association with IQAC organized the following programmes

- a two-day training programme on “Soft Skills and Resume Building” for the final year UG students in the Indoor Stadium on 25- 26 July 2022.
- organized 10 hours training programme on ‘Financial Education for Young Citizens’ as part of the KONA KONA SIKHA, a CSR initiative of Kotak Securities in collaboration with NISM for the final year Commerce and Agriculture B.Sc. students in the AV Room from 21 November 2022 to 02 December 2022 in two batches.
- organized a guest lecture on “Career Opportunities after Graduation” for all the second year UG students on 6 March 2023 from 03 :00 to 04.00 PM.
- organized on-line, on-campus and off-campus placement drives for UG and PG students. Wipro, TCS, Deloitte, Bright Star Educational Institution, QSpiders organized on-line campus placement drives. ADP, Nobel Institute of Communicative English, Speaking Tree, ULearn conducted on-campus placement drives.

## CHRISTMAS FETE

A joyful Christmas fete was celebrated on 26 November 2022. The event witnessed enthusiastic participation from the students, who actively engaged in fundraising activities.

To contribute to the fundraising efforts, students from each class organised food stalls and engaging mind and fun games at affordable prices. The fete events spanned an entire week, during which various captivating shows were also conducted.





Throughout the week, each day served as an opportunity for students and staff to work towards raising funds for charitable causes. The culminating day of this week-long endeavor was the final Christmas fete, where the fundraising event concluded successfully.

## PARENT TEACHER MEET

A Parent-Teacher Meet was organized on 10 January, 2023 with the primary objective of fostering effective communication and collaboration between parents and teachers. The meet spanned from 9 :00 a.m. to 1 :00 p.m., providing ample time for meaningful interactions.

During the meet, parents had the opportunity to engage in one-on-one discussions with their child's teachers. These individual sessions allowed for personalised conversations concerning the student's academic progress, behavior, and overall development. Teachers shared valuable insights and feedback based on their careful observations and assessments.

At 11 :45 a.m., all parents convened in the Audio Visual room for a common session. The session was led by Ms. K. Hannah Anuhya, the Vice Principal of the Degree program, and Ms. A. Jyostna Valenteena, the Dean of Academic Affairs. During this session, the parents were enlightened about short-term and long-term internships. The speakers elaborated on the college's commitment to taking every precautionary measure to ensure students are placed in reputable companies.

## INTERNSHIP



Invaluable lessons weren't the only takeaways for a group of students who recently completed internships. Sure, their resumes got a boost, but more importantly, these internships offered a glimpse into the real world of their chosen fields. Witnessing the inner workings of their desired industries firsthand not only validated their career goals but also equipped them with a practical skillset. From honing communication through





daily interactions to applying classroom knowledge in real projects, the internships bridged the gap between theory and practice. This hands-on experience, coupled with the confidence gained from overcoming real challenges, has prepared these students to thrive in their future careers.

## STUDENT ACHIEVEMENTS

Seven literature students and one Journalism student of III BA have been selected in the screening test conducted for Content Creation, Data Entry & Video Editing internship in Yuvi Education Private Ltd., Vijayawada.

The Career Guidance and Placement Cell organized on-line, on-campus and off-campus placement drives for UG and PG students. Wipro, TCS, Deloitte, Bright Star Educational Institution, QSpiders organized on-line campus placement drives. ADP, Nobel Institute of Communicative English, Speaking Tree, ULearn conducted on-campus placement drives. 54 students from UG attended TCS off-campus placement drive at ANS College, Tenali. 21 students from UG and PG were placed through online placement drives, 116 students from UG and PG were placed through on-campus placement drives.

Altogether nearly 80-100 students participated in various online competitions such as video making, essay writing, singing, lecture contest etc. Almost in every competition, the Stella students left their impressions in online mode too. Some of the highlights are as follows.

During the period of 27<sup>th</sup> June to 3<sup>rd</sup> July 2022, LD College of Engineering in Ahmedabad, Gujarat, hosted the “Ek Bharat, Shreshtha Bharat” event. This event was organized by the Government of India, Ministry of Youth Affairs & Sports, and the National Service Scheme Regional Directorate in collaboration with LD College of Engineering. Emmanuel Blessy from II FMB secured the second prize in the Quiz competition.

On 11<sup>th</sup> and 12<sup>th</sup> August 2022, as part of the India Independence Movement & Azadika Ka Amrut Mahotsav, KBN College in Vijayawada and JMJ College in Tenali organized an Elocution competition where V. Harshita, a student from III B.A Journalism, won the second prize. Additionally, on 12<sup>th</sup> August 2022, V. Harshitha from II B.A Journalism secured the first prize in essay writing during the Taruni Tarangalu event organized by KBN College, Vijayawada.

During the International Women Equality Day organized by SAFE at PSCMR Engineering College in Kothapet, M. Reshma Revathi, a student from III B.A (HEP), secured the first prize in Elocution.

On 29<sup>th</sup> and 30<sup>th</sup> September 2022, Andhra Loyola College's PG Mathematics Department in Vijayawada organized a Quiz competition called MATHLETS-2K22. M. Sree Roshitha, B. Surya Tejaswi, and R. Rizwana Tahseen, students from III MPCs & III MSCs, won the second prize in the competition.

In the TECH MANTHAN-2K competition organized by Nalanda Degree College in Vijayawada on 14<sup>th</sup> December 2022, R. Gayathri Devi, D. Sai Meghana, and G. Tejaswini from II MSCs secured the first prize in the Quiz competition.

On 30<sup>th</sup> January 2023, an Intercollegiate competition called TECHNOESIS-2K23 was organized by Andhra Loyola College's Electronics Department. M. Mahitha from II MECS won the second prize in the PPT





presentation category, and K. Jessika from I BSC.MECs received a participation certificate in the Treasure Hunt activity.

On 6<sup>th</sup> April 2023, P.B. Siddhartha College in Vijayawada organized a one-day state-level event named ELECTRO VISION 2K23. During this event, K. Jessika participated in the Treasure Hunt activity and received a certificate.

2 students of II MBA participated in start- up exhibition on 10 January, 2023 and won first and second place.

19 students of I MBA participated in Management meet held in SRK College of Engineering and Technology on 9<sup>th</sup> and 10<sup>th</sup> February.

The students of I MBA participated in Management meet AFOSEC held in VR Siddhartha College of Engineering and Technology on 24 and 25 February 2023.

These achievements highlight the exceptional talents and skills demonstrated by the students in various academic and extracurricular competitions, showcasing their dedication and commitment to their respective fields of study.

## GENDER EQUITY

- The IQAC organised a seminar titled 'Gender Audit in HEI' on 1 December 2022, featuring Prof. Meenakshi Gopinath, a Padmashree Awardee and former Principal of Lady Shri Ram College, New Delhi, as the resource person. The seminar aimed to provide faculty members with a comprehensive understanding of gender audit, including guidelines and practical instructions for conducting it within a higher education institution. The seminar witnessed active participation from seventy faculty members.



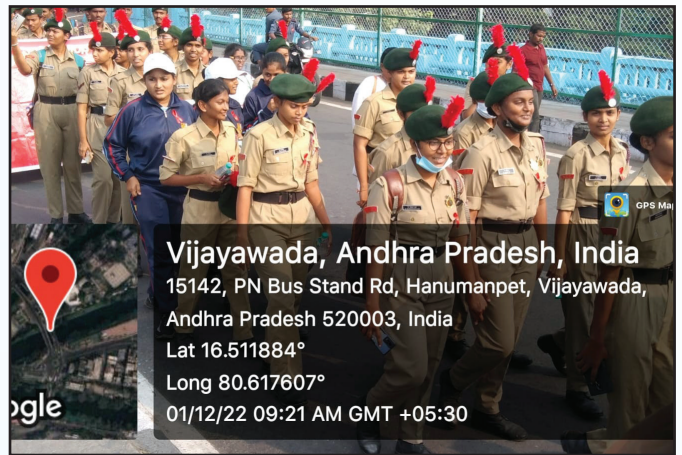
- The Dept. of Journalism organized interactive sessions for students and staff with prominent social activist P.Andal Devi, Hyderabad on 28 February, 2023. The sessions focused on “Promoting Gender Equity in Classrooms” and “Gender Audit to Ensure Justice in HEIs.”

## SHIKSHAK PARV

- In accordance with the directives from the UGC for Teacher’s Day with the name Shikshak Parv, weeklong celebrations were observed from 5-9 September, 2022. In commemoration of this, the Department of Economics organized a panel discussion on the changing role of teachers and screened educational movies. The Department of Mathematics screened the movie “Shankuntala Devi” and analyzed it with students, while the Department of Library Sciences conducted book reading sessions. Additionally, 24 departments of the college participated in an exhibition highlighting the Contribution of Teachers in the Indian Knowledge Education System.
- On 6 September 2022, English Language Fellow, Shannon Smith and Dr. B. Josephin S Rani, the Head of the Department of Economics, facilitated a panel discussion with third-year students from BA Literature



## DAYS OF SIGNIFICANCE











and BA Travel and Tourism Management. The discussion focused on exploring the role of teachers.

- On 6 September, 2022, the Department of Economics screened the movie “Madam Geetha Rani” for third-year degree students from BA Literature, Travel and Tourism Management, HEP, SW, and Journalism. After the screening, students were asked to review the film, which revolves around a headmaster’s efforts to transform a poorly run school into one of the best in the state.

## SPORTS

- The Krishna District Basketball Association organized the 8<sup>th</sup> A.P. Inter District Basketball Championship at Guntur NTR Stadium from 18 – 22 August 2022. Two students from our college, P. Bhavani, II MBA and P. Rajeswari, III BMS, participated in the event.
- The Krishna District Basket Ball Association organised 8<sup>th</sup> A.P. Inter District Basketball Championship at Guntur NTR Stadium from 18 – 22 August 2022. Two students of our college A. Jasmine II B.A. TTM, N.Durga II B.A. TTM represented East Godavari District.
- Maris Stella College Basket Ball team secured first place in National Sports Day Tournament held at I.G.M.C. Stadium from 28 & 29 August 2022.
- Maris Stella College Basket Ball team secured first place in First City Level Basket Ball Tournament held at Maris Stella College on 23 & 24 September 2022.
- Maris Stella College Basket Ball team secured third place in the tournament held at S.K.V.T College, Rajahmundry E.G. District on 30 September to 03 October 2022.
- Three Maris Stella College students were selected for the Krishna District Netball Association Tournament held on 29 & 30 October 2022 and won first place.
- Maris Stella College students secured third place in the S.A.A.P selection Trials for Kabaddi Women Tournament for C.M. Cup on 10 November 2022 at I.G.M.C. Stadium, Vijayawada.
- In the Krishna District Net Ball Association 8<sup>th</sup> A.P. Inter District (Junior) Net Ball Championship, held on 26 & 27 November 2022, six Maris Stella College students won first place and one student got selected for state level team.
- In the Krishna University Inter-Collegiate Volley Ball Tournament Cum selections trials held at Siddhartha Women’s College, Vijayawada, on 29 November 2022 Maris Stella College students bagged first place.
- The Krishna University Inter-Collegiate Basketball Tournament cum selection trials were held at Maris Stella College, Vijayawada, on 5 December, 2022. Maris Stella College bagged the first place in





the tournament. Five students from our college were selected for the Krishna University Team and represented the South Zone Inter University, which was held at the University of Madras, Chennai (Surya College of Engineering & Technology, Vikravandi) from 4 – 8 January, 2023.

- On 6 December, 2022, ten students from Maris Stella College participated in the Krishna University Inter-Collegiate Kabaddi Tournament cum selection trials held at K.V.R College in Nandigama.
- The 46<sup>th</sup> D.A.R Memorial Invitational Basketball Tournament for Men and Women was held at Nuzvid, Krishna District, A.P. from 11-13 January, 2023 at D.A.R College. Maris Stella College students achieved the third place in the tournament.
- The Krishna University Inter-Collegiate Handball tournament cum team selections took place at KBN College, Vijayawada on 28 January, 2023. Our college team secured the second place in the tournament. Three of our college students, namely P.Haritha II B.A. TTM, P.Sravya I B.Sc. and Ch.Marina I B.Sc. were selected to represent the Krishna University Team. They participated in the South Zone Inter University event held at Mahatma Gandhi University, Kottayam, Kerala.
- The Krishna University Inter-Collegiate Netball tournament cum team selections were held at S.D.M.S.M Kalasala, Vijayawada on 4 February, 2023. Maris Stella College team secured the first place in the tournament. Four more students, namely N.Durga II B.A. TTM, B.Mounkia IM.B.A, K.Jayasree III B.COM, and K.Angel Sathvika II B.COM, were selected to represent the Krishna University Team. They participated in the South Zone Inter University event held at Central University, Haryana.

## NCC

- As part of the Maris Stella College NCC-Combined Annual Training Camp-I (SSB) was conducted from 1-10 July, 2022. CORPORAL K.Blessy, with the registration number AP20SWA375216, was selected and attended the camp. Additionally, CORPORAL K.Blessy received a Certificate of Excellence for her outstanding drill performance.
- As part of the Maris Stella College NCC-Advance Leadership Camp - II took place from July 6 -17 July 2022. CORPORAL M.NAMRATHA, with the registration number AP20SWA375201, represented the AP&T Directorate at the Advance Leadership Camp - II held in Lakholi, Arang, Raipur.
- The Special National Integration Camp (SNIC) was conducted at Sri Prakash Vidyaniketan, Devancheruvu, Rajahmundry from 30 September to 9 October, 2022. Cadet U.Akhila, with the registration number AP21SWA375194, was selected to participate in various activities such as the Guard of Honour and NIAP (National Integration Awareness Program).
- The All India Girls Trekking Expedition, Tamilnadu Trek - 2022, took place from 27 October to 3 November, 2022. SERGEANT J.Madhuri, with the registration number AP20SWA375205, was selected and actively participated in the trekking expedition.
- An NCC Associate NCC Officers Cum Alumni meet, known as A.N.O Cum Alumni meet, was organized by the Group Head Quarter Kakinada at NTR Convention Centre, Adikavi Nannaya University, Rajahmundry on 20 November, 2022





- In observance of World AIDS Day, a rally was organized by the 8(A) Air Squadron NCC, Vijayawada. The rally took place on 1 December, 2022, starting at 7.30 a.m. from Gandhi Nagar to Thummalapalli Kalakshetram. Ten cadets from the NCC Army wing actively participated in this event and were honored with a memento and a certificate for their involvement.
- As part of the Navy Day celebrations, the NCC Naval Wings of Maris Stella College and PBS College organized an exhibition on 3 December, 2022. The exhibition was inaugurated by the chief guest, Mr. Kasi Viswanadh, who also addressed the students, encouraging them to actively participate in nation-building and community development.

## GREEN INITIATIVES

The college has shown a strong commitment to sustainability and conservation through a range of green initiatives. One of the key initiatives is the implementation of **rainwater harvesting pits**. These pits effectively collect and store excess rainwater, which is then utilized for practical classes of agriculture students. Additionally, the collected rainwater undergoes purification using appropriate methods, such as reverse osmosis, to make it suitable for drinking purposes for both staff and students.

In line with the college's environmental consciousness, **a plastic-free campus policy** has been put into effect. This policy aims to minimize plastic waste and encourages the use of eco-friendly alternatives. Furthermore, the college has taken measures to conserve water, including the installation of sprinklers in the garden. This ensures the optimal use of water resources while maintaining a healthy and vibrant green space on the campus.

Energy efficiency is another focus area of the college's green initiatives. To reduce electricity consumption, **energy-efficient LED bulbs** have been installed in common areas. This transition to LED technology not only contributes to energy conservation but also helps to create a more sustainable campus environment.





To raise awareness about climate change and other environmental issues, the **Eco-Ambassadors of the Green Club actively engage with experts** in the field. The students had interaction with renowned individuals such as Frederick De Gryse and Patrizia Civetta, founders of the Social Ecology Education Fund, Brussels gaining valuable insights and knowledge about the importance of addressing climate change.

On special occasions like Independence Day and Gandhi Jayanthi, the college **organizes events and drives** to emphasize the significance of environmental conservation. The mega plantation drive organized by the Department of Botany on Independence Day highlights the importance of tree planting and its positive impact on the environment. Collaboration with the Academy of Gandhian Studies for the greening and plantation drive on Gandhi Jayanthi aligns with the college's mission to promote environmental values inspired by Mahatma Gandhi.

Addressing the issue of e-waste, the college conducted a virtual workshop on **“Sustainable Electronic Waste Management”** in collaboration with the IQAC. The workshop featured resource persons from the Future Recyclers Foundation in Mumbai, who provided valuable insights on managing electronic waste in a sustainable manner. This workshop aimed to raise awareness among students and faculty about the growing problem of e-waste and its impact on the environment and human health.

Through these various green initiatives and awareness programs, the college is actively promoting environmental consciousness, sustainability, and responsible practices among its students and faculty. These efforts contribute to creating a greener and more sustainable future for the college community and beyond.

## COMMUNITY SERVICE

Students took up a wide range of activities as part of their community service project. They also focused on creating awareness on important issues such as cyber-crimes. This involved organizing informational sessions and workshops to educate local residents on how to protect themselves from online scams and other forms of cybercrime.

Health was another area of focus for the students. They organized health fairs and educational events in community centers and parks to promote health and wellness among local residents.

Career counseling was another important aspect of the community service project. The students recognized the importance of employment and financial stability, and as a result, organized career counseling sessions to support individuals as they sought to improve their prospects.

In addition, the students recognized the importance of education, and organized a tutoring program for children in underprivileged communities.

The students also took up other initiatives such as the “Each One Plant One” campaign, where they encouraged local residents to plant trees to improve the local environment.

They also distributed paper bags to promote the use of eco-friendly products and displayed charts to educate people on the importance of environmental protection.

The Service Learning Course ‘English for Communication’ offered by Dept. of English is designed to cultivate



interest in the young students in their formative years in speaking in English. 17 Sem III students of HELP & HELT have chosen this course. Students of eighth standard of Boyapati Siva Rama Krishnayya Municipal High School, Near Jammichettu, Vijayawada have been selected for this project to test whether they acquire the communicative ability in English with good exposure and practice.

## NSS

The NSS played a crucial role in the college, organizing programs that contributed to various areas of importance. It organized a vaccination drive on 20<sup>th</sup> July 2022, promoting public health by administering corona booster doses. The NSS also organized the 2K Walk for Women's Equality on 15<sup>th</sup> July 2022, advocating for social causes and empowering students. Additionally, the Campus Clean & Green Drive conducted from 11<sup>th</sup> to 17<sup>th</sup> July 2022 emphasized environmental sustainability. NSS volunteers participated in a Job Mela on 23<sup>rd</sup> and 24<sup>th</sup> July 2022, enhancing their skills and employability. They actively engaged in patriotic activities during the 75 Years Independence Day Celebrations on 13<sup>th</sup>, 14<sup>th</sup>, and 15<sup>th</sup> August 2022, fostering national unity. The distribution of organic Vinayaka Idols on 30<sup>th</sup> August 2022 demonstrated social responsibility. NSS focused on character building and values on NSS Day celebrated on 24<sup>th</sup> September 2022. The Walk for Freedom on 15<sup>th</sup> October 2022 raised awareness about human trafficking and advocated for victims' rights. Lastly, the Communal Harmony Campaign Week from 19<sup>th</sup> to 25<sup>th</sup> November 2022 promoted peace, harmony, and national integration. Overall, the NSS's involvement showcased its significant role in various areas within the college and beyond.



## SEMESTER-END EXAMINATIONS

Due to the disruptions caused by the ongoing pandemic, it was not feasible to establish a standardized date for semester-end examinations across different semesters. Consequently, the second-year students concluded their semester-end examinations on 15 April, 2023, while the third-year students completed their final year projects viva on 4 May, 2023. Similarly, the first-year Degree students are expected to finish their examinations on 28 June, 2023.

## FUTURE PLANS

- Expansion of Academic Programmes
- Emphasis on Skill Development
- Community Engagement
- Industry- Academia Collaboration
- MoUs with Foreign Universities
- Strengthening Research & Innovation

## CONCLUSION

2022-23 is a year of great significance for Maris Stella. It marks 60 years of service to the cause of women's education. The college looks forward to continuing this service into the future, driven by the mission of actualizing its vision, unswerving in the pursuit of **excellence without compromise**.







