



**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**A College with Potential for Excellence**  
**NAAC Accredited & ISO 9001:2015 Certified**

**ANNUAL REPORT: 2022-23**

We are delighted to present the annual report of Maris Stella College for the academic year 2022-23. This report offers a comprehensive overview of the accomplishments, challenges, and progress made during the past year. Higher education plays a pivotal role in shaping the future of our society, making it crucial to monitor developments and changes in this field. Our aim through this report is to highlight significant advancements in teaching and learning methodologies, breakthroughs in research and technology, and initiatives promoting diversity, equity, and inclusion. We take immense pride in sharing the success stories of our institution and showcasing the remarkable contributions made by our faculty and students in pursuit of our shared objectives. It is our hope that this annual report provides you with a deeper understanding of our institution and inspires your support for our ongoing efforts to create a better future through education.

**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 from the Department of Sanskrit has been appointed as the Inter Vice Principal.

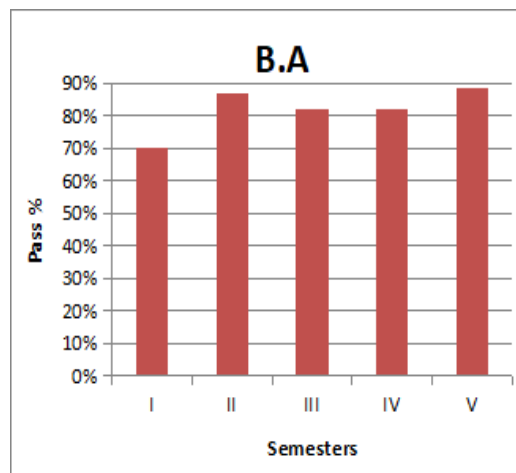
## RESULTS:

PG programmes registered 100% results while Degree programmes registered 88.05% for the academic year 2022-23.

### UG Programmes

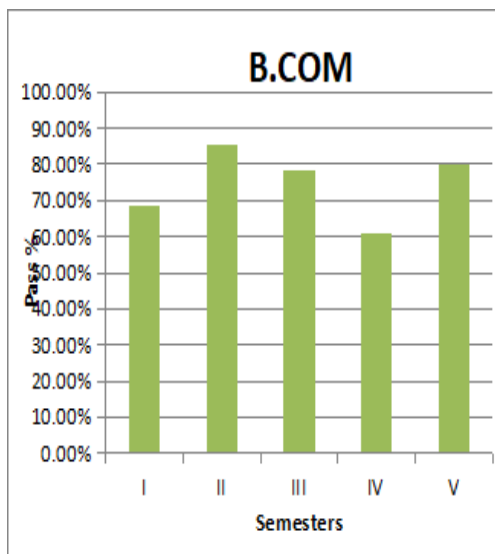
#### B.A

Semester	Appd.	Passed	Pass %
I	113	79	69.91
II	113	98	86.73
III	101	83	82.18
IV	113	93	82.30
V	112	99	88.39



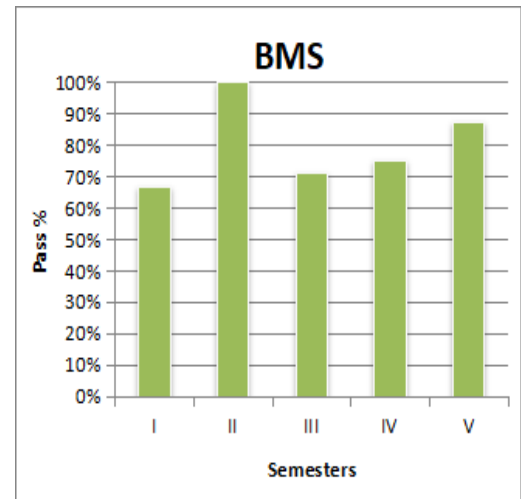
#### B.COM

Semester	Appd.	Passed	Pass %
I	79	54	68.35
II	81	69	85.19
III	74	58	78.38
IV	77	47	61.04
V	79	63	79.75



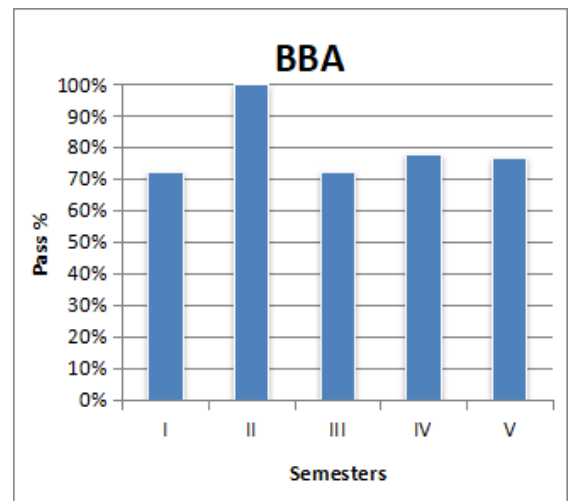
### BMS

Semester	Appd.	Passed	Pass
I	9	6	66.67
II	9	9	100.00
III	7	5	71.43
IV	8	6	75.0
V	8	7	87.50%



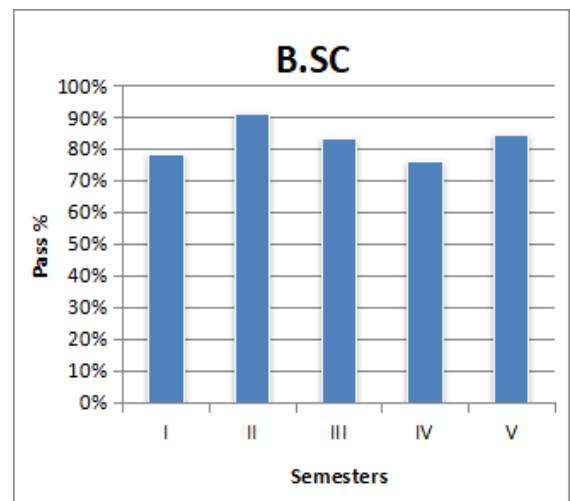
### BBA

Semester	Appd.	Passed	Pass %
I	18	13	72.22
II	18	18	100.00
III	18	13	72.22
IV	18	14	77.78
V	17	13	76.47



### B. Sc

Semester	Appd.	Passed	Pass %
I	232	182	78.45
II	242	221	91.32
III	226	189	83.63
IV	241	183	75.93
V	233	197	84.55

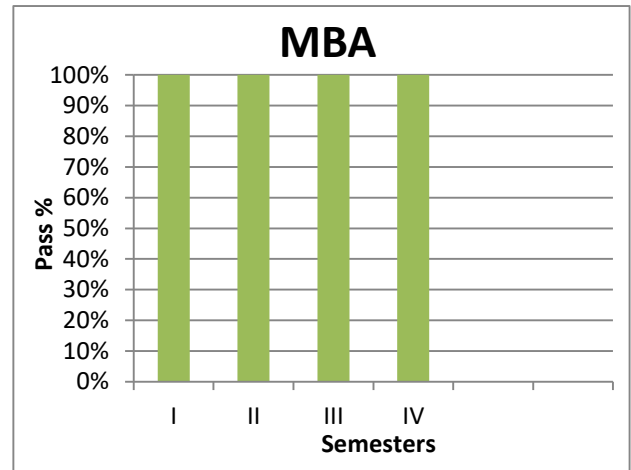


## PG Programmes

2021 Batch

### MBA

Semester	Appd.	Pass	Pass%
I	31	31	100.00
II	31	31	100.00
III	31	31	100.00
IV	31	31	100.00



### HIGHLIGHTS:

- In the Education **World Rankings 2022**, Maris Stella College is ranked 86 at the national level and 11 at the state level.
- Maris Stella College celebrated its **Diamond Jubilee** with a grand two-day event on 15 & 16 July, 2022 attended by students, staff, alumni and esteemed guests, including the Honorable Vice President, Sri Venkaiah Naidu. The occasion was marked by various activities, such as the unveiling of a captivating Diamond Jubilee Souvenir, expressing the college's rich heritage and gratitude to its generous benefactors. A mesmerizing cultural program highlighted women's empowerment and paid homage to their remarkable achievements. The second day began with a thanksgiving mass, followed by the inauguration of a new building named after Bl. Mary of the Passion, symbolizing the college's reverence for her virtuous life. The festivities concluded with a festive meal and a profound message from the Honorable Governor, Sri Biswabhusan Harichandan. The celebration served as a testament to the college's illustrious past and its commitment to women's education, inspiring anticipation for a promising future shaped by education and unity.

- English is an essential language for achieving various personal and professional goals. Recognizing the importance of English proficiency among students, the college management, in collaboration with the U.S. Consulate, **initiated an English Access Microscholarship Program** which was officially launched on 13 October 2022 by Ms. Jennifer Larson, U.S. Consul General, U.S. Consulate, Hyderabad.
- **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.
- **Rishitha Jaladi, B.Sc. CBZ and Saranya BA HEP 2020-21** passed out, had the privilege of completing the Study of United States Institute (SUSI) program in November 2022. Rishitha and Saranya were selected for the SUSI program during their second year of their degree. Due to the pandemic, they initially attended virtual sessions from 1st June to 30th July 2021, followed by an in-person component in November 2022. The program was organized in collaboration with Meridian International Center, with the Foundation for International Understanding Through Students (FIUTS) hosting it at the University of Washington, Seattle.
- The Department of MBA has received **recognition as a Research Centre** by Krishna University on 13 March 2023 for a period of 3 years i.e. 2022-23, 2023-24 & 2024-25. Three faculty members, Dr. K. Naga Sundari, Dr. G. Malathi, and Dr. H. Kanaka Durga, have been recognized as research supervisors. This recognition signifies the department's commitment to promoting research and scholarly activities. Their expertise and guidance will contribute to fostering a research-oriented environment within the college and nurturing the research aspirations of students.
- **Dr.N.Baratha Jyothi**, Dept. of Zoology, developed a Monitored Chemical Dispensing System in collaboration with 13 Science Faculty of Andhra Pradesh and Tamilnadu. This innovative system has been granted a patent (Patent No. 200954) in the field of Chemical Sciences and has been published by the Government of India. The Monitored Chemical Dispensing System ensures safe and controlled dispensing of chemicals, enhancing laboratory safety and efficiency.

- **Dr.N.Baratha Jyothi**, Dept. of Zoology, registered a design for a device for production of Cancer Vaccines by Intellectual Property Office, UK on 17 May 2023.
- **Dr.Sr.Ramana K.** Asst. Professor, Dept. of MBA completed prestigious UB Fellow Study Trip to International Christian University, Tokyo and Sophia University, Tokyo, Japan from 17 - 28 April, 2023.
- **Ms. Padmaja and Ms. Swetha**, Dept. of Commerce and Management registered for Ph.D. at Andhra University, Visakhapatnam.
- **A Memorandum of Understanding (MoU)** was signed between the Department of Botany, Maris Stella College, Vijayawada and Thanu Sree Mushroom Cultivation for the period of 2022-2024.
- **A Memorandum of Understanding (MoU)** was signed between the Department of Botany, Maris Stella College, Vijayawada and 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.

## **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**, Dept. of Zoology, 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.

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

**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.

**Dr.N.Baratha Jyothi**, Dept. of Zoology, was recognized with a certificate of appreciation for her invaluable contributions in overseeing the successful organization of the 3rd Eklavya Model Residential School National Sports Meet in Andhra Pradesh. This prestigious event was held from 17-22 December, 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.

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

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

**Dr.N.Baratha Jyothi**, Dept. of Zoology, 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.

**Dr.N.Baratha Jyothi**, Dept. of Zoology, 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.

## **SUBJECT EXPERTS/ RESOURCE PERSONS**

**Dr.Sr.P.Japamalai**, Head, Department of Zoology has been appointed as a University Nominee for the Board of Studies (BoS) at SDMS College, Vijayawada, for a three-year term.

**Dr.K.Naga Sundari**, Director & Head, Dept. of MBA and **Dr.G.Little Flower**, Head, Dept. of Physics, were selected as esteemed members of the Subject Expert Committee by the Andhra Pradesh State Council of Higher Education (APSCHE). Their primary responsibility was to design the syllabus for the fourth year UG Honours program, specifically for Semesters VII and VIII.

**Dr.K.Naga Sundari**, Director & Head, Dept. of MBA was invited as resource Person for a two-day National Conference on Emerging Trends in Business Management, organized by Andhra Loyola College, Vijayawada on 23 & 24 February 2023.

**Dr.K.Naga Sundari** was the resource person and motivational speaker for COWE Swvalamban Sashakt, talks organised by Confederation of women Entrepreneurs on 10 August, 2022.

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit is a member of Board of Studies (BoS) at the National Sanskrit University in Tirupathi and Krishna University, Machilipatnam.

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit serves as an adjudicator and chairman for conducting vivas at the National Sanskrit University, Tirupathi.

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit acted as an adjudicator for the first All India Sanskrit Students Talent Festival held on April 19 and 20, 2023.

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit, served as a resource person for a guest lecture on the topic “Vidyarthenam Pancha Tantrasya Avasyakatha” at St. Pious X Degree & PG College for Women in Hyderabad on 28 November, 2022.

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit 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.



**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit, 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.

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit, 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.”

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit, 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

**A Jyothsna Valenteena**, Head, Dept. of Political Science is a member of Board of Studies (BoS) at Andhra Loyola College, Vijayawada.

**Dr.V.Prasada Rao**, Dept. of Political Science is subject expert at SVKP & Dr.K.S.Raju Arts & Science College, Penugonda , W.G. District.

**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.

**Dr.N.Baratha Jyothi**, Dept. of Zoology, was invited as the Guest of Honor 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.

## **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.

## **RESEARCH PUBLICATIONS:**

**Dr. C. Krishnaveni, Dept. of Mathematics,** published a research paper, on ‘Results on Residue Product of Bipolar Fuzzy Graphs’, in the AIP Conference Proceedings, Volume 2707, Issue 1, 020016, 9 May 2023, Pages : 020016- 1 to 020016-8.

**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 PGCET (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 PGCET) in the field of Botany.

**Dr.V.Prasada Rao, Dept. of Politics,** published a book on “India’s Foreign Policy and Contemporary International Issues.” The book was released on 11 May, 2023, by Prof. K. Hemachandra Reddy, Chairman of APSCHE, highlighting Dr. Rao’s expertise and contribution to the field of politics.

**Dr.R.Srinivasarao**, Dept. of Telugu, 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

**Ms.T.Grace Eunice**, Dept. of Physics, 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.Ch.Madhavi Latha**, Dept. of Commerce and Management 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.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA, published a chapter “Brand Loyalty : A Strategic Tool for Hyper Competitive Markets” for the edited book titled “Strategic Tools in Trade and Business”, in March 2023.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA published chapter “Influencer Marketing : Growth Strategy for Business Development” for the edited book titled “Strategic Tools in Trade and Business”, in March 2023.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA published a chapter “Novel Business Strategies : Success Tools for Business Development” for the edited book titled “Strategic Tools in Trade and Business”, in March 2023.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Director & Head, Dept. of MBA published a chapter “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.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA published a paper on “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.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA published a paper on “Gen Z’s Perception towards Entrepreneurial Capabilities”, Gradiva Review Journal, an UGC-Care approved Group II and Indexed by Scopu, Vol.9, Issue-3, ISSN : 0363-8057, March-2023, Page No’s :431-440.

**Dr.K.Naga Sundari &Dr.G.Malathi**, Dept. of MBA published a paper on “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.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA published a paper on “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.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA published a paper on “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.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA published a paper on “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.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA published a paper on “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.Kanak Durga**, Dept. of MBA published 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.

**Dr.H.Kanaka Durga**, Dept. of MBA published a research paper titled “A Study on Capital Markets in India : A Comparitive 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

**Dr.H.Kanaka Durga**, Dept. of MBA published 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.

**Dr.H.Kanaka Durga**, Dept. of MBA published 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

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit, published a research paper titled “Vrushadhupa Satakanuseelanamu Auchithyam.” The paper was published in a UGC-CARE listed Journal with ISSN 2583-4797 by Dr. Rambhatla Parvatheeswara Sarma Publishers, Visakhapatnam.

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit, published a research paper titled “Sribhashyam Vijayasarithi Mahakaveh Nyaya Vaiseshika 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.

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit, published a research paper titled “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.

**Dr.V.N.Managa Devi**, Head, Dept. of Telugu, published a paper titled “Yanadula Gaddapara Muhurthum” in Vihanga Mahila Sahitya Patrika an online Magazine with ISSN 2278-478.

**Dr.R.Srinivasarao**, Dept. of Telugu, 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**, Dept. of Telugu, published a research article titled “Adhunika Sahityamulo Hasyam Prdhanyatha” in Hasya Chandrika with ISBN 978-93-5768-777-5 in April 2023.

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

**Dr.K.Swaroop Kumar**, Dept. of Economics published a research paper titled “Technology Towards Economical Educational Development” in the International Journal of Management and Social Science Research Review. E-ISSN : 2349-6746, ISSN : 2349-6738.

**Dr.K.Swaroop Kumar**, Dept. of Economics, authored a research paper titled “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.

**Dr.K.Swaroop Kumar**, Dept. of Economics, published a research article on the “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)

**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.

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

**Dr.D.Kranthi Kumar**, Dept. of Botany and **Dr.D.Silpa**, Dept. of Microbiology, 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.

**Dr.D.Kranthi Kumar** Dept. of Botany and **Dr.D.Silpa**, Dept. of Microbiology 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.

**Dr.G.Little Flower**, Dept. of Physics, published a research paper titled “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.

**Dr.G.Little Flower**, Dept. of Physics, published a research paper titled “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.

**Ms.T.Grace Eunice**, Dept. of Physics, 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.

**D.V.Saraja**, 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.

**D.V.Saraja**, Dept. of Statistics, published 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.

**D.V.Saraja**, Dept. of Statistics, published 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**, Dept. of Statistics, 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.

**G.Usha Kumari and K.Tabitha**, Dept. of Mathematics published a paper on Applications of Graph Theory. Real Life Journal of Applied Science and Computations July, 2022, 125-134 Volume-IX, Issue VII ISSN No :1076-5131 [http://j-asc.com/Volume-IX\\_Issue-VII-July/2022/](http://j-asc.com/Volume-IX_Issue-VII-July/2022/) [https://drive.google.com/file/d/1ZzxLgvg3couBOKfKZifsGmyhS1XiP\\_z/view?usp=sharing](https://drive.google.com/file/d/1ZzxLgvg3couBOKfKZifsGmyhS1XiP_z/view?usp=sharing)

**Dr.Sr.P.Japamalai**, Dept. of Zoology 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.

**Dr.Sr.P.Japamalai**, Dept. of Zoology 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**, Dept. of Zoology published a paper, titled ‘Impact of Covid -19 on Maternal Health - Scoping View’. Scieng Publications Journal Nov, 2022.

**Dr.R.Ramani**, Dept. of Zoology, & **Mrs.V.Swapna**, Dept. of Economics 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**, Dept. of Zoology, published a paper titled “Mucormycosis : Assessment of Risk Factors in a Subject Suffering from Congenital Hemophilia” in the World Journal of Pharmaceutical and Pharmacy Sciences in June 2022.



**Dr.N.Baratha Jyothi**, Dept. of Zoology, published a case report titled “A Misdiagnosed and Unusual Presentation of Scrub Typhus in an Adolescent” in the World Journal of Pharmaceutical and Pharmacy Sciences in December 2022.

**Dr.N.Baratha Jyothi**, Dept. of Zoology, published a case report titled “Autoimmune Disease Guillain-Barre Syndrome : A Case Report” in the World Journal of Pharmaceutical and Pharmacy Sciences in January 2023.

**Dr.N.Baratha Jyothi**, Dept. of Zoology, published a paper titled “Ureteropelvic Junction Obstruction in the Anomalous Kidney : A Case Report” in the World Journal of Pharmaceutical and Pharmacy Sciences in March 2023.

**Dr.N.Baratha Jyothi**, Dept. of Zoology, published an article on the “effects of nitrogen and phosphorus on wheat crop growth and production”. The findings of this study were published in the Journal of Pharmaceutical Negative Results on 20 February 2023.

**Dr.Baratha Jyothi**, Dept. of Zoology, published a research article on the phytochemical compounds of Asparagus Racemosus and their effects on human health. The research findings were published in the Entomologica Bari journal on 14 March 2023.

**Dr.N.Baratha Jyothi**, Dept. of Zoology, has contributed to a publication titled “Corona Virus Crisis – Deltacron Wild child” along with Aruna M and Lmr Swarupa Rani. This publication is part of the book “Recent Trends and Latest Innovations in Life Sciences,” specifically Volume II. The ISBN of the book is 978-625-8284-21-8.

**Dr.N.Baratha Jyothi**, Dept. of Zoology, published a paper on “Breast Cancer Awareness among Female Adolescents and Adults.” Recent Trends and Latest Innovations in Life Sciences Volume – II ISBN : 978-625-8284-21-8 (Turkey) Yayımcı Hukuki Adı (Publisher Legal Name), November 2022.

**Dr.N.Baratha Jyothi**, Dept. of Zoology, published a paper on the “Corbevax Vaccine among Adolescents of Rural Areas of Guntur” in November 2022. Recent Trends and Latest Innovations In Life Sciences Volume – II ISBN : 978-625-8284-21-8 (Turkey) Yayımcı Hukuki Adı (Publisher Legal Name)

**Dr.N.Baratha Jyothi**, Dept. of Zoology published a paper on “Awareness on Mosquito-Borne Diseases” in November 2022. Recent Trends and Latest Innovations in Life Sciences Volume – II ISBN : 978-625-8284-21-8 (Turkey) Yayımcı Hukuki Adı (Publisher Legal Name)

**Dr.N.Baratha Jyothi**, Dept. of Zoology, published a paper on “Awareness of Routine Vaccination for Children in Rural Areas” in November 2022. Recent Trends and Latest Innovations in Life Sciences Volume – II ISBN : 978-625-8284-21-8 (Turkey) Yayımcı Hukuki Adı (Publisher Legal Name)

**Dr.N.Baratha Jyothi**, Dept. of Zoology, published a paper on Wolf Disease- Semilupus Erythematous in women. Recent Trends and Latest Innovations in Life Sciences Volume – II ISBN : 978-625-8284-21-8 (Turkey) Yayımcı Hukuki Adı (Publisher Legal Name)

**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>

**Ch. Madhavi Latha & Ms. Swetha**, Dept. of Commerce & Management 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**, Dept. of Commerce & Management 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**, Dept. of Commerce & Management 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**, Dept. of Commerce & Management 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).

**Dr.Ramana K.** Dept. of MBA published a research paper on “Academic Leadership in Indian Higher Education” in a Three-Day International Conference on Academic Leadership and Management in Higher Education in a Globalised Economic Era : Perspectives and Challenges organized by Krishna University, Machilipatnam from 2-4 March, 2023.

### **PAPER PRESENTATIONS:**

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA presented paper on “Sustainable Business Practices-Strategies for Survival of Business” in two-day National Seminar on “Emerging Trends in Business Management”, Andhra Loyola College on 23 & 24 February 2023.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA presented paper on “Digital Marketing-Promotional Strategies Adopted by the Organizations” in two-day National Seminar on “Emerging Trends in Business Management”, Andhra Loyola College on 23<sup>rd</sup> and 24<sup>th</sup> February 2023.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA presented paper on “Privatization of Indian Higher Education-Benefits and Challenges” in three-day International Seminar on “Academic Leadership and Management in Higher Education in a Globalized Economic Era : Perspectives and Challenges”, Krishna University from 03-04 March, 2023.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA presented paper on “Internationalization of Indian Higher Education-Prospects and Challenges” in three-day International Seminar on “Academic Leadership and Management in Higher Education in a Globalized Economic Era : Perspectives and Challenges”, Krishna University on 3 & 4 March, 2023.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA presented paper on “Business Transformation-Beyond 2022” in two-day UGC Sponsored National Seminar on “Emerging Trends in Global Business, Acharya Nagarjuna University” on 24 & 25 March 2023.

**Dr.K.Naga Sundari & Dr.G.Malathi**, Dept. of MBA presented paper on “Sustainable Business Practices with Special Reference to Automobile Industry” in two-day UGC Sponsored National Seminar on “Emerging Trends in Global Business, Acharya Nagarjuna University” on 24 & 25 March 2023.

**Dr.H.Kanaka Durga**, Dept. of MBA presented a paper in UGC Sponsored two day national seminar on Emerging Trends in Global Business titled “Fintech : New Financial Revolution In Indian Financial Service Sector” organised by the Department of International Business Studies, ANU AP on 24 & 25 March 2023

**Dr.H.Kanaka Durga**, Dept. of MBA presented a paper on “Privatisation of Higher Education in India-Problems and Prospects” presented in a three day International conference on Academic Leadership and Management in higher education in a Globalised Economic Era : Prospectives and Challenges, organised by the department of Commerce and Business Management, Krishna University and APSCHE, AP on 2 April 2023.

**Dr.H.Kanaka Durga**, Dept. of MBA presented a paper on “A Study on Capital Markets in India : Comparative Analysis during the Financial Years 2020-21 & 2021-22” in Two Day National Conference on “Emerging Trends in Business Management.” It was also published in International Journal for Innovative Engineering and Management Research by the Department of Business Administration organized by Andhra Loyola College, Vijayawada, on 23 & 24 February 2023.

**Dr.D.Ramakrishna**, Head, Dept. of Sanskrit, 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.”

**B.Karuna Harika**, Dept. of Hindi presented a paper titled “Desh kee Aata hai Hindi” at an International seminar held in Andhra Loyola College on 28 February, 2023.

**Dr.B.Josephin S Rani** the Dept. of Economics 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

**D.Santha Kumari**, Head, Department of Chemistry, presented a paper on “Microscale Experiments” at the conference held from 4 - 6 August, 2022 at Krishna University, Machilipatnam.

**Dr.Sr.P.Japamalai**, Head, Dept. of Zoology 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.

## **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
- The Internal Quality Assurance Cell (IQAC), 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.
- The Internal Quality Assurance Cell (IQAC) 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.
- The Internal Quality Assurance Cell (IQAC) 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.
- The Internal Quality Assurance Cell (IQAC) organized Professionalism Development Programme (PDP) on “Professionalism, Work Ethics & Ethos for Professional Growth” on 11 & 12 November, 2022. 70 faculty members participated actively.
- The Internal Quality Assurance Cell (IQAC) 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.

- The Internal Quality Assurance Cell (IQAC) 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

## **WEBINARS/CONFERENCES/WORKSHOPS ORGANIZED**

- The Department of Agriculture & Rural Development organized a national webinar on “Horticulture Innovations in India” on 7 September, 2022.
- 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 October 28, 2022, and October 29, 2022.
- The National Institute of Disaster Management, New Delhi, in association with Maris Stella College, organized a workshop on “Role of Adolescents in Disaster Risk Management and Climate Change Adaptation” on 9 November, 2022
- The Students’ Welfare Committee, in collaboration with the Internal Quality Assurance Cell (IQAC), organized a workshop on “Emotional Well-being & Social Harmony” on 21 February, 2023
- The Eco-Ambassadors of Green Club, in collaboration with the Internal Quality Assurance Cell (IQAC), organized an online workshop on “Sustainable Electronic Waste Management” on 21 February, 2023
- The Departments of Life Sciences, Maris Stella College, Vijayawada organized Three-Day Hands-On Training in “Immunological Techniques and Mushroom Cultivation” from 15 to 17 February 2023 to the Life Science Students
- 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 February 25, 2023.
- The Department of Commerce and Management Studies organised a workshop on “E-filing of Returns” on 17 March, 2023
- The Department of Commerce and Management Studies organised a workshop on “Start-up Dynamics & Strategies” on 17 September, 2022.
- The Department of Commerce and Management studies has conducted an orientation program for the Intermediate Second Year students on 14 February 2023.

## **GUEST LECTURES ORGANIZED:**

- Maris Stella College, in collaboration with the Internal Quality Assurance Cell (IQAC) and Maarpu Trust, Vijayawada, conducted a series of guest lectures on the theme of “Girls’ Safety and Security and Legal Perspectives.” The lectures took place on 25 July, 2022, and were attended by Second Year Degree students. Eminent resource persons including Smt. R. Suez, Director of MAARPU TRUST & Former Director of AP Mahila Commission, Smt. Koteswaramma, Legal Counselor from DV Cell, Smt. D. Kalyani, Counselling Psychologist, and Smt. L. Sudha, Social Counselor, addressed the students during the lectures.
- 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.
- As part of World Tourism Day, the Department of Tourism and Travel Management, in collaboration with the Internal Quality Assurance Cell (IQAC), arranged a guest lecture on “Buddhist Circuits in India and their Tourist Importance” on 27 September, 2022. Dr. Ch. Swaruparani delivered the guest lecture with PowerPoint presentation. The session was followed by an interactive session and facilitation of the guest speaker. Approximately 150 students from the second and third year of the B.A. program participated in the event.
- The Departments of Physics and Life Sciences have organized a guest lecture featuring Dr. Rajkumar Vutukuri, an international resource person. Dr. Vutukuri is a Research Assistant at the University of Marburg, Germany, and a Guest Scientist undergoing Ph.D training at the University of Saarland, Germany. The lecture, titled “Biophysics : Research trends, Job opportunities, and Global Education,” is scheduled for February 2, 2023.
- Dr. Namburu Praveen Kumar from Harshika Aquaculture Laboratories, located in Namburu, Pedakakani, Guntur, delivered a guest lecture on the analysis of water parameters on 28 June, 2022.
- A guest lecture on “Sustainable Aquaculture Management” was delivered by Prof. Padmavathi from the Department of Zoology at ANU (Acharya Nagarjuna University) on 6 September, 2022.

- The Department of English organized a virtual guest lecture on the topic of ‘Inner Laws : An Overview’ for second-year Literature and TTM (Travel and Tourism Management) students in the course ‘Women’s Writings’. The lecture took place on 25 February, 2023, from 11 a.m. to 12 noon. Dr. K. Satya Sudha, Former Head, Department of English at Maris Stella College, Vijayawada, served as the resource person for the lecture.

## **FIELD TRIPS / STUDY TOURS / INDUSTRIAL VISITS**

- On July 21, 2022, the Department of Agriculture and Rural Development 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 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.
- On 16 November 2022, 45 Journalism students visited the Radio Mirchi studio in the morning session to celebrate National Press Day. RJ Kavya warmly welcomed the students and engaged in a friendly conversation, showing interest in their future plans. She patiently answered their questions and explained the importance of voice modulation and script writing in becoming a successful RJ.
- On December 9th, 2022, the departments of Physics and Electronics organized an industrial visit to E@ronics 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.
- The Department of Botany organized a botanical tour to Kondapalli Forest on March 3rd, 2023, for I B.Sc. CBZ students.
- The Department of Biotechnology & Microbiology has organized an industrial tour to the 4 Kids Food factory on March 29th, 2023, to enhance students’ knowledge on the subject.
- 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.



- On 5 July, 2022, the students of Zoology gained experiential knowledge through a visit to the local Fish Market, Besant Road, Vijayawada.
- The students of II B.A.TTM went for a two-day study tour to Hyderabad on 18 and 19 October 2022. Students were escorted by Ms.P.V.Sridevi, HoD TTM and Lt.N.Sailaja.
- II B.A.TTM students went on a one-day History study tour to Warangal on 10 December, 2022 enhancing their knowledge of Andhra History. They were accompanied by Dr. G. Beulah and Lt. Mrs. N. Sailaja.
- The students of I B.Sc. Agriculture & Rural Development visited Polavaram Major Irrigation Project & Pattiseema Lift Irrigation Project on 13 May 2023 escorted by Dr.P.Lakshmana Swamy and Ms.Suma Gracia.

## **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.

## **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.

### **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.

### **EDC 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 7th, 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.

### **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.

### **OTHER ACTIVITIES:**

- 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 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.
- Journalism students of Maris Stella College actively participated in a two-day workshop on "Role of Print and Electronic Media for Science Popularisation in A.P. & Telangana" on organized by Acharya Nagarjuna University, in association with NIT Warangal on 28 & 29 October 2022.
- During the National Breast Cancer Week, Department of Sanskrit organised a session 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.

- In honor of the renowned Indian mathematician Mr. Srinivasa Ramanujan, the Department of Statistics, in collaboration with the Department of Mathematics, celebrated National Mathematics Day on 22 December 2022. As part of the celebrations, the departments organized an intercollegiate Mathematics & Statistics Meet titled “Saankhya 22”. The event aimed to promote the study and appreciation of mathematics and statistics among participating colleges.
- On 19 January, 2023 the Department of Journalism held an interactive session on ‘Core Values and Ethics in Journalism’. 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.
- 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.
- 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.
- 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.

- The Dept. of Journalism organized interactive sessions for students with A.P. Press Academy Chairman Kommineni Srinivasa Rao on 19 January 2023 at 10.00 a.m. – 11.00 a.m.
- The Dept. of Journalism 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.
- 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.
- The Students’ Welfare 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.

## **FDPS ATTENDED BY FACULTY**

**Dr.N.Baratha Jyothi**, Dept. of Zoology, **Syed.M.Parveen**, Dept. of Statistics, **Ms.K.Poojitha**, Dept. of Commerce and Management 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.

**Dr.N.Baratha Jyothi**, Department of Zoology, participated in 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.

**A. Jyothsna Valenteena**, Head, Dept. of Political Science, 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 (PMMMNTT).

**Dr.C.Krishnaveni**, Dept. of Mathematics, participated in one-week FDP on ‘The Framework for Improving the Quality of Scientific Research in Universities’ organised by the Departments of Biosciences & Biotechnology, Krishna University, Machilipatnam from 22 - 27 August, 2022.

**Ms.E.Grace Lydia, Ms. P. Vidhyavathi and Ms. P. Malathi** participated One week Faculty Development Program On “Amazon Web Services” During the period of 22 - 27 August 2022 organized by Departments of CSE & IT of Andhra Loyola Institute of Engineering & Technology in collaboration with Brainovision Solutions India Pvt. Ltd & All India Council for Technical Education – AICTE.

**Dr.K.Naga Sundari**, Director & Head, Dept. of MBA participated in one week FDP on Design Thinking organized by the Department of Business Management, Krishna University, Machilipatnam from 17 - 23 August, 2022.

**Dr.Sr.P.Japamalai** Dept. of Zoology attended 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.

**Dr.K.Naga Sundari**, Director & Head, Dept. of MBA participated in one week FDP on Research Methodology and Data Analytics in Business Management organized by Department of Business Management, Krishna University, Machilipatnam from 25 - 30 August, 2023.

**Dr.C.Krishnaveni**, Dept. of Mathematics, participated in the FDP : Three-day workshop on ‘Learning Through Language Supportive, Interactive & Inclusive Pedagogy’ from 12 - 14 September, 2022 organised by the IQAC, Maris Stella College in collaboration with the US Consulate, Hyderabad.

**Dr.G.Little Flower, Ms.Padmalatha, Ms.T.Grace Eunice & Ms.R. Sarakumari**, Dept. Physics 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.

**Ms.E.Grace Lydia, Ms. P. Vidhyavathi Ms. P. Malathi and Sr. Sujitha** completed 3-Day Virtual FDP on “Creating Engaging OER for Engineering Education” from 8- 10 March, 2023, jointly organized by Koneru Bhaskara rao & Hemalatha Human Development Foundation & Hyderabad Institute of Technology & Management (HITAM).

**Dr. Alice Jayapradha C**, Dept. of Biochemistry attended 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.

**Sr.Sujitha Sudar Vizhi**, Dept. of Computer Science & **PSL Padamaja**, Dept. of Commerce and Management 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.

**Dr.C.Krishnaveni**, Dept. of Mathematics, participated in five-day FDP on ‘Teaching Engineering Mathematics through PYTHON’, during 17 - 21, April 2023, organised by VIT, Chennai.

## **WORKSHOPS ATTENDED BY FACULTY**

**Dr. Alice Jayapradha C**, Dept. of Biochemistry participated in 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.

**Dr.C.Krishnaveni**, Dept. of Mathematics, participated in the online workshop on ‘E-content Development and MOOCs’ held on 26 August 2022 organised by the UGC Human Resource Development Centre, Mizoram University, Mizoram

**Dr.C.Krishnaveni**, Dept. of Mathematics, participated in the National webinar on ‘Applications of Mathematics’ organised by the Dept. of Mathematics in association with the IQAC, DS Govt. College for Women, Ongole on 30 August, 2022

**Dr.C.Krishnaveni**, Dept. of Mathematics, participated in International webinar on ‘MatLab - An Overview’ on 20 September, 2022 organised by the Departments of Mathematics & Computer Science of Dasari Narayana Rao Govt. Degree College, Palakollu.

**Dr.C.Krishnaveni**, Dept. of Mathematics, participated in one-day National workshop on ‘PPTs, Video Making & Video Editing through OBS & Openshot Software Tools’ on 22 October, 2022 organised by the Department of Mathematics & IQAC, V.K.V. Govt. Degree College, Kothapeta.

**Dr.C.Krishnaveni**, Dept. of Mathematics, participated in International webinar on ‘Environmental sustainability and Development’ organised by the Departments of Chemistry, Physics, Zoology, Aquaculture Technology & IQAC of Y.V.N.R. Government Degree College, Kaikaluru in association with Sir. C. R. Reddy College for Women, Eluru on 9 - 10 November, 2022.

**Dr.Jasinth Quadras**, Dept. of Mathematics, attended One-Day One Online Workshop on “NAAC & MBA Accreditation” organized by Educorp Centre for Research and Advanced Studies Pvt. Ltd., on 14 November, 2021.

**D.V.Saraja, Head**, Dept. of Statistics, attended a one-day State level Workshop for Autonomous & NAAC Accredited Degree Colleges on India Rankings-2023. The workshop took place on 21 November, 2022 and was organized by the Quality Assurance Cell (IQAC) at Andhra Pradesh State Council of Higher Education (APSCHE), held at SDMS Mahila Kalasala, Vijayawada.

**Dr.Alice Jayapradha C**, Dept. of Biochemistry attended 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.

**Dr.C.Krishnaveni**, Dept. of Mathematics, participated in one-day National webinar on 30 November, 2022 organised by the Departments of Mathematics and Commerce of Govt. Degree College, Narasanna Peta, Srikakulam Dt.

**Dr.Alice Jayapradha C**, Dept. of Biochemistry participated in a two-day workshop on NAAC (National Assessment and Accreditation Council) on 22 & 23 December 2022 organized by RV Institute of Management, Bangalore.



**Dr.Alice Jayapradha C**, Dept. of Biochemistry participated in 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.

**Mrs.Syed.M Parveen**, Dept. of Statistics, participated in a seven-day Virtual National Level Workshop on “Data Analysis Using JAMOVI.” The workshop took place from February 23 - 01 March, 2023, and was organized by Nagarjuna College of Management Studies, Chikkamarali Village, Nandi Hobli, Chickballapura, Karnataka. The workshop was conducted in association with Primax Foundation.

**Dr.Sr.Ramana K.** Dept. of MBA attended Online Capacity Building Workshop on “Effective Research Methodology & Publication Strategies from 27 February – 3 March, 2023 jointly organized by All India Association for Christian Higher Education, New Delhi & Madras Christian College (Autonomous) Chennai.

**Dr.G.Little Flower**, Head, Dept. Physics 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.

**Ms.A.Jyothsna Valenteena**, Dean of Academic Affairs, **D.V.Saraja**, Head, Dept. of Statistics, **Sr.Sahya Mary**, Head, Dept. of Social Work, **Dr.Sr.Innyasamma**, Dept. of English 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.

**Dr.C.Krishnaveni**, Dept. of Mathematics, attended DELNET-British Council Lecture ‘Library Partnerships in an Age of Openness’ by Liz Jolly, Chief Librarian, BL, UK, organised by, DELNET- Developing Library Network, New Delhi on 11 April, 2023.

**Dr.Jasinta Quadras**, Dept. of Mathematics, attended “Indian Christian Higher Education Leaders Summit” held at Women’s Christian College, Chennai from 13 - 15 April, 2023.

## **SEMINARS / WEBINARS / CONFERENCES / GUEST LECTURES ATTENDED BY FACULTY**

**Dr.G.Kranthi Kumar**, Dept. of Botany & **Dr.D.Silpa**, Dept. of Microbiology, **Dr. K. Naga Sundari**, Dept. of MBA 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.

**B. Karuna Harika**, Dept. of Hindi, 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. 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.Sr.P.Japamalai** Dept. of Zoology, **Dr.B.Rajeswari**, **J.Swarnalatha**, Dept. of Botany, & **Sr.Sahaya Mary**, Dept. of Social Work, 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.

**Dr.N.Baratha Jyothi**, Dept. of Zoology participated in the National Webinar on "Women and Environment : Issues and Challenges" on 19 October 2022, conducted by Acharya University, Guntur.

**Dr.Sr.P.Japamalai**, Dept. of Zoology attended 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.

**Dr. Alice Jayapradha C**, Department of Biochemistry participated in 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.

**Dr. Alice Jayapradha C**, Department of Biochemistry & **Dr.N.Baratha Jyothi**, Dept. of Zoology participated in 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.

**Dr.N.Baratha Jyothi**, Dept. of Zoology participated in the One day webinar on “National Intellectual Property Rights” conducted by NIPAM, Central Government of India on 8 December 2022.

**Dr.N.Baratha Jyothi**, Dept. of Zoology participated in the 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.

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

**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.

**Dr. Alice Jayapradha C**, Dept. of Biochemistry attended 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.

**Dr.G.Little Flower**, Head, Dept. Physics 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.

**Ms. E. Grace Lydia** participated in the International Webinar on Academic Writing jointly organized by IQAC- Government College (Autonomous) Rajahmundry & Dept. of Research & Publications, A2Z EduLearningHub LLP, Kerala, India on 25 February 2023.

**Dr.G.Little Flower, Ms.Padmalya**, Head, Dept. Physics 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.

**Dr.Sr.P.Japamalai**, Dept. of Zoology, **Dr.B.Josephin S Rani**, Department of Economics, **D.V.Saraja**, Dept. of Statistics & **Dr.Sr.Ramana**, Dept. of MBA 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.

**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.”

**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.

**Dr. Alice Jayapradha C**, Dept. of Biochemistry attended 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.

## **CERTIFICATIONS:**

**Dr.N.Baratha Jyothi**, Department of Zoology, successfully completed a Coursera course on Emotional and Social Intelligence. The course spanned over a duration of four weeks and concluded on March 31, 2023.

**Dr.N.Baratha Jyothi**, Department of Zoology, successfully completed a Coursera course on The Growth Mindset. The course spanned over a duration of four weeks and concluded on 7 April 2023.

**Dr.N.Baratha Jyothi**, Department of Zoology, successfully completed a Coursera course on Critical Thinking Skills for the Professionals. The course spanned over a duration of four weeks and concluded on 8 April 2023.

**Ms.K.H.Anuhya**, Head, Dept. of Electronics 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.

**Dr.G.Kranthi Kumar** Head, 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.

**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.

**Dr.D.Silpa** Dept. of Microbiology, completed UGC sponsored online short term course in employability and soft skills Development, Bharathidasan University. It was held from 7 -13 December 2022.

**Ms.E.Grace Lydia, Head**, Dept. of Computer Science completed a course titled “ASP.Net Web Forms Live Project” from Udemy Educational Technology Company.

**Ms.P.Malathi**, Dept. of Computer Science completed a course titled “ASP.Net Web Forms Live Project” from Udemy Educational Technology Company.

**D.V.Saraja**, Head, Dept. of Statistics, completed a virtual certificate course on ‘Adaptive Design for Learning’ from 4 July to 30 September, 2022. The course was conducted by the Ateneo SALT Institute and Gokongwei Brothers School of Education and Learning Design.

**Dr.Sr.Ramana K.** Asst. Professor, Dept. of MBA completed an online international program titled “United Board Fellows Program SMU Leadership Institute” conducted by Singapore Management University and funded by the United Board from August 2022 – March 2023, two days in a month.

## **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 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.
- The Career Guidance and Placement Cell in association with IQAC 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.
- The Career Guidance and Placement Cell in association with IQAC 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.
- 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.

## **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 :**

Internships are more than just resume boosters; they have the potential to shape our perspectives, develop invaluable skills, and open doors to a world of opportunities. In a recent conversation with Ms. Jyotsna, the Internship Coordinator, a group of students who completed internships shared their experiences, lessons learned, and plans for the future.

Reshma Revathi, a BA HEP student, expressed gratitude for the first-hand insights gained into their desired fields. Through internships, they witnessed the inner workings of industries they aspire to join. This exposure provided them with a deeper understanding and motivation to pursue their chosen careers.

Besma D'Costa, a BA Lit. student, highlighted the transformative role internships played in their development. Actively participating in day-to-day operations allowed them to cultivate a diverse range of skills, particularly honing their communication skills through collaboration with colleagues, superiors, and clients.

Navya Nikitha, a BBA DM student, shared her experience of applying classroom knowledge in a real-world setting. Developing a social media campaign for a new product launch allowed her to utilize her marketing principles, target audience analysis, content creation, and data analysis skills. The impact of her work and feedback from experienced professionals was truly rewarding.

Similarly, B.Sc. MPCS student acknowledged the hands-on application of their skills during a technology internship. The challenges they faced while developing a software application enhanced their problem-solving abilities and provided a deeper understanding of the industry.

The students unanimously agreed that internships influenced their perspectives on future challenges and opportunities. By observing professionals in action and experiencing the day-to-day realities of the industry, they gained awareness of the intricacies and nuances that textbooks cannot capture. This awareness will guide their decision-making and help them navigate future career challenges.

Completing internships was described as a significant milestone in personal and professional journeys. The knowledge and experiences gained equipped them with practical skills highly valued in the professional world, such as effective communication, problem-solving, and time management. The confidence gained from successfully handling real-life challenges instilled belief in their ability to thrive in their chosen fields.

In brief, the conversation with the Internship Coordinator and the students revealed the transformative power of internships. Their first-hand experiences, practical skills, industry insights, and networking connections have set them on a path to success in their chosen fields. With a strong foundation and a sense of direction, these students are well-prepared to embark on their future endeavors. Best of luck to them as they continue their journey toward personal and professional growth.



## **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 27th June to 3rd 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 11th and 12th 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 12th 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.

Furthermore, on 29th and 30th 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 14th December 2022, R. Gayathri Devi, D. Sai Meghana, and G. Tejaswini from II MSCs secured the first prize in the Quiz competition.

Moving on to recent events, on 30th 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.

Lastly, on 6th 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.

## **DAYS OF SIGNIFICANCE:**

- 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.
- As a part of **International Yoga Day**, all the army wing cadets demonstrated yogasanas to their family members from their homes on 21 June 2021
- Department of Statistics observed **National Statistics Day** on 29 June 2022

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 11th and 12th 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 12th 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.

Furthermore, on 29th and 30th 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 14th December 2022, R. Gayathri Devi, D. Sai Meghana, and G. Tejaswini from II MSCs secured the first prize in the Quiz competition.

Moving on to recent events, on 30th 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.

Lastly, on 6th 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.

### **DAYS OF SIGNIFICANCE:**

- 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.
- As a part of **International Yoga Day**, all the army wing cadets demonstrated yogasanas to their family members from their homes on 21 June 2021
- Department of Statistics observed **National Statistics Day** on 29 June 2022
- The Department of Economics in association with IQAC conducted various activities on the occasion of **World Population Day** on 11 July 2021
- 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
- The UG Dept. of Commerce and Management Studies organised **Teachers Day** celebrations on 5 September 2022 collaborated by the Student Council

- The Dept. of Sanskrit organised **Sanskrit Day** celebrations on 11 August, 2022. Dr. VN Manga Devi, the Head of the Department of Telugu, delivered a guest lecture on the topic of “The Influence of Sanskrit on Telugu,” which was highly relevant to the occasion. The lecture was well received by the 210 participants in attendance, highlighting the significance of Sanskrit’s impact on the Telugu language.
- The Dept. of Economics in collaboration with IQAC 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
- On 26 November, 2022, the NCC Naval wing cadets conducted a pledge ceremony as part of the **Construction Day** celebrations. The cadets took an oath to contribute towards the development and progress of the nation through their dedication and hard work in various construction-related fields
- To commemorate **World AIDS Day** NCC Naval Wing cadets went on a rally from Eluru Lakulu to Tummalapalli Ksetram on 1 December, 2022. The rally aimed to raise awareness about HIV/AIDS, promote prevention and support measures, and emphasize the importance of eradicating the stigma surrounding the disease.
- The Department of Computer Science 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.
- The National Cadet Corps (NCC) Army Wing celebrated **National Youth Day** on 12 January 2023 with great enthusiasm. The event aimed to commemorate the birth anniversary of Swami Vivekananda, a prominent youth icon and philosopher. The NCC Army Wing organized various activities and programs to inspire and empower the youth, emphasizing the values of leadership, discipline, and social responsibility.
- 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.
- On the occasion of **World Photography Day** on August 19, 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.

- Analysis of potable groundwater samples of our students' locality is carried out in the Chemistry Lab on 21 March 2023 on the occasion of "**World Water day**". Twenty water samples were collected from different localities of students' and analysed for total hardness, conductivity, pH , alkalinity.
- On the occasion of **World Water Day**, Eco-Ambassadors of Green Club organized an awareness programme with the theme "Accelerating Change" for the I Degree students on 21 March, 2023.
- The Department of English has observed '**The World Literacy Day**' on 8 September 2022.
- 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.
- 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.
- 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.
- The Dept. of History and Tourism 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.
- To commemorate **World Diabetic Day**, undergraduate students of 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.
- The Department of Economics in association with IQAC has organized Poster Making Competition on 24 January 2023 on the day of **International Education Day**. 15 Students from BA, HEP & SW group presented skit on the importance of Education. The Department of Computer Science in collaboration with Spypro Security Solutions Pvt. Ltd., organized State Level Technical Event on Ethical Hacking Competitions on 30-11-2022 from 09 :30 am to 3 :30 pm in Auditorium.

- The Women Empowerment Cell celebrated **International Women's Day** on March 8<sup>th</sup> 2023. The theme for International Women's Day 2023 is 'DigitALL' - Innovation and technology for gender.
- Department of Agriculture and Rural Development, organized a celebration on the occasion of **National Farmers Day** (Kisan Divas) on 23 December, 2022.
- The Dept. of Agriculture and Rural Development celebrated **International Year of Millets 2023** (IYOM2023) on 18 March 2023.
- The Dept. of History organized **Gandhi Jayanthi Celebrations** on 26 September 2022. Chief Guest Dr.Christian Bartoff, President, Gandhian Information Centre, Berlin, Germany and the other speakers included Prof. Prasad Gollapalli, Managing Trustee, Gandhi King Foundation, Hyderabad and Sri Gopala Krishna Murthy, Executive Director cum Member Secretary of Academy of Gandhian Studies
- Department of Agriculture and Rural Development, organized celebrations and awareness on the occasion of "**National Soil Day**". The event included a rally and took place on 5 December, 2022.

## **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."

## **EXHIBITIONS**

- Departments Life Sciences organized a science fair on 26 & 27 August, 2022, in the College auditorium. A number of students from various nearby schools came to learn from the exhibited stalls. The chief guest for this exhibition was Sri. Bellam Durga, one of the Deputy Mayors in Vijayawada.

- 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.

## **SPORTS:**

- The Krishna District Basketball Association organized the 8th 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 8th 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 46th 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 20th July 2022, promoting public health by administering corona booster doses. The NSS also organized the 2K Walk for Women’s Equality on 15th July 2022, advocating for social causes and empowering students. Additionally, the Campus Clean & Green Drive

conducted from 11th to 17th July 2022 emphasized environmental sustainability. NSS volunteers participated in a Job Mela on 23rd and 24th July 2022, enhancing their skills and employability. They actively engaged in patriotic activities during the 75 Years Independence Day Celebrations on 13th, 14th, and 15th August 2022, fostering national unity. The distribution of organic Vinayaka Idols on 30th August 2022 demonstrated social responsibility. NSS focused on character building and values on NSS Day celebrated on 24th September 2022. The Walk for Freedom on 15th October 2022 raised awareness about human trafficking and advocated for victims' rights. Lastly, the Communal Harmony Campaign Week from 19th to 25th 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**.

  
PRINCIPAL  
MARIS STELLA COLLEGE  
VIJAYAWADA-520 008



**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**A College with Potential for Excellence**  
**NAAC Accredited & ISO 9001:2015 Certified**

**ACTION TAKEN REPORT: 2022-23**

**1. Annual Academic Calendar 2022-23:**

Prepared college Handbook with the Annual Academic Calendar inserted for the academic year 2022-23 and displayed it on the college website.

**2. Measurement of attainment of COs:**

(i) The IQAC conducted one-week workshop on 'Measurement of Attainment of Course Outcomes' from 5<sup>th</sup> to 12<sup>th</sup> July 2022 to train the faculty on the direct method of measurement of course outcomes in order to determine the CO attainment. Dr. C. Krishnaveni, IQAC Coordinator was the resource person. She shared her insights and information on how CO attainment levels can be measured based on the performance of the students in the continuous internal assessment and semester end examinations and gave a comprehensive demonstration on the calculation of overall attainment of COs and how to find out the attainment gap.

(ii) The attainment of COs has been measured by both direct and indirect methods for the courses taught for the batches 2020, 2021 and 2022. Also measured the overall CO attainment for each course and obtained the attainment gap.

(iii) Measured the attainment of PSOs and POs.

**3. Department and College Activities:**

(i) Departments and the coordinators of each cell and committee planned for the activities to be organized and presented the plan of action in general staff meeting.

(ii) The scheduled departmental activities and the activities planned by the IQAC and different committees were organized as per the schedule and the details were entered in the 'College Activities Register: 2022-23'.

**4. Programmes were organized on:**

(a) Environmental Consciousness and Sustainability

(b) Awareness of Trends in Technology

(c) Human Values and Professional Ethics

(d) Intellectual Property Rights (IPR)

(e) Research Methodology

(f) Entrepreneurship Development

(g) Capacity Development and Skill Enhancement

- (h) Leadership Training Programmes and Workshops
- (i) Conferences and Seminars
- (j) Inclusion & Situatedness
- (k) Days of significance / Commemorative days
- (l) Extension Activities & Outreach Programmes
- (m) NSS
- (n) NCC
- (o) Sports and Cultural Activities

**5. Mini-Project for SEC in Sem V:**

- (i) Included a 'Mini-Project' in each 'Skill Enhancement Course' as a part of 2<sup>nd</sup> component, worth fifteen marks in semester V. The guidelines, the format and evaluation plan for the mini-project were prepared by the IQAC Coordinator and shared them with the faculty.
- (ii) With each SEC, the students completed a mini-project assigned to them, and they turned in their project / field reports to the course teachers in accordance with the requirements for assessment.

**6. Gender Sensitization Programmes and Programmes on Code of Conduct:**

- (i) The 'Annual Gender Sensitization Action Plan' and 'Annual Awareness Programme on Code of Conduct' for the academic year 2022-23 which are prepared by the IQAC are displayed on the college website. The scheduled activities were done and the details of the activities held were displayed on the 'College Activities Register: 2022-23'.
- (ii) Added 'Mobile Policy' to the existing 'Student Code of Conduct' and modified it in order to implement it w.e.f. the academic year 2023-24.
- (iii) No. of Gender Equity / Sensitization programmes held: 4
- (iv) Awareness programmes on code of conduct were held.

**7. FDPs, PDPs, Training Programmes, and Workshops:**

The IQAC has prepared the list of FDPs, PDPs, training programmes, workshops and awareness programmes for the quality sustenance and promotion to be organized by the IQAC for the faculty, staff and students and conducted the programmes as per the schedule.

Number of programmes conducted for:

the Faculty: 8, the Admin Staff: 1, the Support Staff: 1, and the Students: 23.

**8. Diamond Jubilee Scholarships:**

Sixty Diamond Jubilee Scholarships are intended to be established in commemoration of the Diamond Jubilee year 2022, to provide financial assistance to deserved students.

The institution had created sixteen 'Diamond Jubilee Scholarships' to aid financially disadvantaged students by raising money from sixteen generous individuals. The college website lists the specifics of these scholarships.

**9. Landscaping:**

Relayed and levelled the campus roadways and developed garden with variety of flowering plants, crotons, shrubs, fruit trees, and new pathways.

**10. National Webinar on NEP:**

The IQAC organized one-day National Webinar on 'Effective Implementation of NEP 2020: Role of Teachers & Institutions' on 8<sup>th</sup> Oct. 2022 to discuss the holistic approach to the concept of education and the quality of teaching-learning, and the role of teachers and higher education institutions in the effective implementation of NEP 2020.

Resource Persons:

Prof. K. Rama Mohan Rao, Vice-Chairman, APSICHE.

Prof. G. Soral, Former President, Indian Accounting Association, Formerly at Mohanlal Sukhadia University, Udaipur & Mizoram University, Aizwal.

Prof. Lalhmasai, Chairperson, Dean, School of Education, Mizoram University.

**11. Research and publications in S-L programmes:**

Organized capacity-building workshops for the faculty in two phases, in collaboration with the MCC Research Colloquium, Madras Christian College, Chennai to promote research based service-learning activities.

(i) The IQAC organized the United Board sponsored Phase I: Five-day Virtual Capacity-Building Workshop for faculty on 'Research & Publications through Service-Learning Programmes' from 9<sup>th</sup> to 13<sup>th</sup> Jan. 2023 to provide an overview of the research process in Service-Learning Programmes.

(ii) The IQAC organized the United Board sponsored Phase II: Two-day Capacity-Building Workshop for faculty on 'Research Methodology & Manuscript Writing in Service-Learning Programmes' from 25<sup>th</sup> to 26<sup>th</sup> April 2023 to help faculty members have an in-depth understanding of research methodology and how to write a manuscript for service-learning initiatives.

**12. English Access Microscholarship Programme:**

The IQAC in collaboration with the U.S. Consulate implemented the 'English Access Microscholarship Programme', started regular classes on 29 Aug. 2022 and launched the programme officially on 13 Oct. 2022 by Ms. Jennifer Larson, U.S. Consul General, U.S. Consulate, Hyderabad for English language proficiency among students.



**13. Polyhouse, Vermicomposting and Mushroom cultivation:**

- (i) A Polyhouse has been set up by the College, providing the Agriculture and Rural Development students with practical training in growing fruits, vegetables, and cut flowers.
- (ii) Constructed a larger vermicomposting facility to manage solid waste and to produce organic fertilizers. During their practical hours, the students studying Agriculture and Rural Development programme worked diligently to produce the compost.
- (iii) Created a new mushroom cultivation unit to impart students with entrepreneurial skills and improve their employability.

**14. Semester-long Internship:**

- (i) Offered semester-long internship project for all students in the semester VI.
- (ii) The college has signed agreements and MoUs with various organizations, agencies, companies and industries to place the students for semester-long internship project.
- (iii) All the 3<sup>rd</sup> year UG students successfully completed their semester-long internship project and were given 12 credits on submitting the project report in the prescribed format upon attending a viva-voce.
- (iv) Dr. C. Krishnaveni, IQAC coordinator gave orientation to all UG third year students on 'Role of Intern and Guidelines' on 12, 13, 18 Oct. 2022 and on 'Project Report and Assessment' on 27 March 2023 with regard to the semester-long internship programme.
- (v) Dr. C. Krishnaveni, IQAC coordinator gave an orientation to all UG first year students on 'Community Service Project Report and Assessment' on 17 Oct. 2022.

**15. Swayam-NPTEL Courses:**

Enrolled 758 students for NPTEL: July-Dec 2022 courses and 68 for NPTEL: Jan-April courses.

**16. EDC Activities:**

- (i) Entrepreneurship Development Cell (EDC) of Maris Stella, in collaboration with the ALEAP and HL Human Foundation, organized a one-month income-generating training programme for women from 12 Sept.-11 Oct. 2022.
- (ii) The EDC and the Inner Wheel Club Midtown jointly organized a Sankranti Mela on 7 Jan. 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.
- (iii) A Five-day training programme on 'Food Processing and Marketing' an outreach programme by the EDC in collaboration with the ALEAP sponsored by Canara Bank, Vijayawada, was organized for 33 DWACRA women in Vijayawada from 22- 27 Feb. 2023 in Maris Stella College.

(iv) The EDC in collaboration with the SRM University organized a Boot Camp for entrepreneurial development, on 17 Sept. 2022 the resource person being Ms. Lakshmi Rajasekhar, an independent distributor.

**17. College Bus:**

For the purpose of providing staff and students with transportation for outreach, extension and service-learning programmes as well as community service projects, the college has brought a bus. The bus facility was utilized by students and teachers who were in-charge of outreach, extension, service-learning, and community service initiatives to attend and finish their fieldwork.

**18. LMS and new ERP:**

(i) Signed an MoU with the Edu-Tech company, ReferenceGlobe in order to offer staff and students a single step integrated digital platform with ERP, CRT and LMS as part of e-Governance on 27 March 2023.

(ii) The IQAC conducted workshops on the modules of the ReferenceGlobe and use of LMS in two phases both for staff and students: 9 - 11 May 2023 in phase-1, and 21- 26 Aug. 2023 in phase-2.

**19. Research Guideship in the discipline of Business Management:**

(i) The college has applied to Krishna University for research guideship to start a 'Research Centre' for the study of Business Management on 07.02.2023.

(ii) On 2 March 2023, a committee from Krishna University paid a visit to the institution to assess the necessary facilities in this regard. On 13 March 2023, the Krishna University granted a research centre for the study of Business Management with Dr. K. Naga Sundarari, Dr. G. Malathi, and Dr. H. Kanaka Durga from the PG Department of Business Administration as research guides.

**20. Centre to offer skill courses:**

Established a 'Skill Centre', a facility in the H-Block dedicated to offer 'Skill Courses' and Hands-on training in accordance with the NEP 2020.

**21. College autonomy:**

(i) Sent reminders to Krishna University for the awarding of PG autonomous status and to the UGC and Krishna University regarding the renewal of college autonomy.

(ii) Received UGC proceedings of the extension of the autonomous status to Maris Stella on 06.07.2023.

(iii) The Krishna University granted the autonomous status for PG programmes on 12.09.2023 after visiting the college on 13.06.2023.

## **22. Infrastructure development:**

The auditorium was renovated and a centralized air conditioning system was installed; The terrace of the main block was waterproofed.; CCTV cameras were installed where they were required; the necessary furnishings for the new administrative building was acquired; and the necessary hardware and software were purchased.

## **23. Awards for publishing research articles:**

To publish their research works in Scopus, Web of Science, and the UGC CARE list, faculty members received publication charges support from the college management. The sum of Rs. 92,900 was expended in this context.

## **24. Gender Audit:**

(i) The NSS unit organized a 2K walk for 'Women's Equality' on 15 July 2022, advocating for social causes and empowering students.

(ii) Guest Lectures on Girls' Safety and Security and Legal Perspectives were organized by the Department of Social Work & IQAC in collaboration with MAARPU TRUST on 25 July 2022.

(iii) The IQAC organized a seminar on 'Gender Audit in HEI' on 1 Dec. 2022 to give faculty members a deeper understanding of the concept, the method, the components, and the tools associated with gender auditing. Prof. Meenakshi Gopinath, a Padmashree Awardee and former Principal of Lady Shri Ram College, New Delhi, was the resource person.

(iv) The Dept. of Journalism in association with the IQAC organized interactive sessions for students and staff with prominent social activist P. Andal Devi, Hyderabad on 28 Feb., 2023. The sessions focused on 'Promoting Gender Equity in Classrooms' and 'Gender Audit to Ensure Justice in HEIs.'

(v) Constituted a committee for taking up 'Gender Audit'.

### **Composition:**

Principal – Chairperson

IQAC Coordinator

Three faculty members

(One each from Sciences, Arts and Commerce & Management Studies)

Three student representatives

(One each from Sciences, Arts and Commerce & Management Studies)

**25. Electoral Literacy Club (ELC):**

Celebrated the National Voters' day on 25 Jan.2023. On this occasion, an awareness programme was organized by the college to highlight the importance of voting in a democracy.

**26. Internal Academic and Administrative Audit:**

The IQAC of the college conducted an Internal Academic and Administrative Audit for the academic year 2022-23 to assess the effectiveness of the institution's various departments and to make recommendations for future quality enhancements in curriculum, teaching-learning, evaluation, research, innovation, extension, and administration from 02.05.2023 to 04.05.2023. A report was prepared with observations and suggestions and was displayed on the College website.

**27. Academic Bank of Credits:**

Registered for Academic Bank of Credits and student details were entered in the portal.

**28. Four-year UG Honours Programmes:**

(i) An orientation to all final year UG students and faculty on the 4-year UG Honours Programmes, 4-year UG Honours with Research Programmes and the curriculum framework for the semesters VII & VIII of these programmes was given on 27.04.2023 by the IQAC Coordinator, Dr. C. Krishnaveni.

(ii) Offered the APSCHE 4-year UG Honours Programmes and 4-year UG Honours with Research Programmes for 2020 batch students.

**29. Four-year UG Honours Programmes with single major:**

(i) An orientation on 'Curriculum Framework, Modalities for Four-year UG Honours Programmes with single major' was given to the faculty on 17.06.2023 by Dr. C. Krishnaveni, IQAC Coordinator.

(ii) Introduced the APSCHE 4-year UG Honours Programmes with single major w.e.f. the academic year 2023-24 as per the APSCHE directions after getting approval from the APSCHE and CCE.

**30. French as a 2<sup>nd</sup> language:**

Resolved to offer 'French' as a 'Second Language' w.e.f. the academic year 2023-24.

Dr. Beulah, Head Dept. of History has been appointed as the faculty-incharge.

**31. Skill Development Programme:**

(i) Designed a specialized training programme, 'Power Skills' for the UG 3<sup>rd</sup> year students to offer it w.e.f. the academic year 2023-24 in collaboration with MN Rao & Associates, Sridhar's CCE, and Vidhyardi Empowerment Enterprises, Vijayawada.

(ii) CareToAction, a distinguished NGO, graciously extended its support to fund this programme which is committed to overseeing and evaluating the progress of each participant.

(iii) Dr. Sr. Ramana K., Dept. of MBA was appointed as the Chief Coordinator, and Dr. V. Prasad Rao, Head, Dept. of Political Science, Ms. Grace Lydia, Head, Dept. of Computer Science and Ms. Swetha Priya Kumari, Dept. of Commerce were appointed as the coordinators for Arts, Science and Commerce students respectively.

(iv) The following courses are planned to offer w.e.f. the academic year 2023-24:  
For Arts Students: English, Reasoning and Arithmetic to prepare for competitive examinations.

For Commerce Students: Tally, GST and MS Excel.


For Physical Sciences & BBA Students: Full Stack Web Development, Digital Marketing and Data Analytics.

### **32. Capacity Development Programme:**

Resolved to offer a capacity-development programme 'English Communication Skills' for the 1<sup>st</sup> year students w.e.f. the academic year 2023-24.

### **33. ISBN Allotment:**

The college has registered with Raja Ramamohun Roy National Agency for ISBN for allotment of ISBN. An ISBN has been earmarked for our application.

  
PRINCIPAL  
MARIS STELLA COLLEGE  
VIJAYAWADA-520 008



**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**A College with Potential for Excellence**  
**NAAC Accredited & ISO 9001:2015 Certified**

**Quality Initiatives: 2022-23**

**I. Curricular Aspects:**

- (i) Revised syllabi for courses offered in semesters V / VI across all programmes.
- (ii) Prepared college handbook with the academic calendar inserted for the year 2022-23 and displayed it on the college website.
- (iii) Implemented 'Semester-long Internship Project' for the 2020 batch students in semester VI.
- (iv) Offered six months 'On Job Specialization Internship' for the 2020 batch Tourism students during semester VI.
- (v) Included 'Mini-Project' as a part of 2<sup>nd</sup> component in each 'Skill Enhancement Course' in semester V.

**II. Teaching-Learning and Evaluation:**

- (i) The IQAC designed guidelines and assessment methodology for Service-Learning and Semester-long Internship Projects.
- (ii) Dr. C. Krishnaveni, IQAC Coordinator gave orientation to all UG third year students on 'Role of Intern and Guidelines' on 12, 13, 18 Oct. 2022 and on 'Project Report and Assessment' on 27 March 2023 with regard to the semester-long internship programme.
- (iii) Dr. C. Krishnaveni, IQAC Coordinator gave an orientation to all UG first year students on 'Community Service Project Report and Assessment' on 17 Oct. 2022.
- (iv) An orientation to all final year UG students and faculty on the 4-year UG Honours Programmes, 4-year UG Honours with Research Programmes and the curriculum framework for the semesters VII & VIII of these programmes was given on 27 April 2023 by the IQAC Coordinator, Dr. C. Krishnaveni.
- (v) Question banks for all courses in semester V are prepared by the concerned course teachers in which questions are mapped with the course outcomes and RBT levels.
- (vi) The IQAC conducted one-week workshop on 'Measurement of Attainment of Course Outcomes' from 5 -12 July 2022 to train the faculty on the direct method of measurement of Course Outcomes in order to determine the CO attainment.

- (vii) The attainment of COs has been measured by both direct and indirect methods for the courses taught for the batches 2020, 2021 and 2022. Also measured the overall CO attainment for each course, obtained the attainment gap and measured the attainment of PSOs and POs.

### **III. Research, Innovations and Extension:**

#### **(A) MoUs:**

Six new Memorandums of Understanding (MoUs) were signed with institutions and industries for collaborative initiatives in skill development, internships, training, research and extension activities.

Signed an MoU with the

- (i) Anoor Test Labs & Engineering Services Pvt. Ltd. on 14.09.2022 to establish specific skill development programmes, extend lab and infrastructure facility in the area of agriculture and rural development, serve as guest faculty, and to provide internships, and arrangement of visits to the labs.
- (ii) College of Social Work, Nirmala Niketan, Mumbai on 24.10.2022 for research collaboration, faculty exchange programmes, student exchange programmes, promotion of integrated studies for related studies, conduct of cultural projects, study tours, conduct of workshops and seminars etc.
- (iii) Thanusri Mushrooms on 12.10.2022 to provide internships, exchange of ideas and expertise in mushroom cultivation, innovative ideas in marketing and self-employment, hands-on experience on mushroom cultivation.
- (iv) Wido Technologies Pvt. Ltd. on 01.11.2022 for hosting seminars and workshops, internship and placement assistance, live academic projects for commerce students.
- (v) Pasteur Education and Research Training Laboratory, Guntur on 22.11.2022 to provide internship programmes, exchange of ideas and expertise in research methodology, innovative ideas in research and self-employment, hands on experience in instrumentation.
- (vi) Edu-Tech company, ReferenceGlobe in order to offer staff and students a single step integrated digital platform with ERP, CRT and LMS as part of e-Governance on 27.03.2023.

#### **(B) Research:**

- (i) The college has applied to Krishna University for research guideship to start a 'Research Centre' for the study of Business Management on 07 Feb. 2023. On 13 March 2023, the Krishna University granted a research centre for the study of Business Management with Dr.

K. Naga Sundari, Dr. G. Malathi, and Dr. H. Kanaka Durga from the PG Department of Business Administration as research guides.

(ii) To publish their research works in Scopus, Web of Science, and the UGC CARE list, faculty members received publication charges support from the college management. The sum of Rs. 92,900 was expended in this context.

(iii) The IQAC organized the United Board sponsored Phase I: Five-day Virtual Capacity-Building Workshop for faculty on 'Research & Publications through Service-Learning Programmes' from 9 - 13 Jan. 2023 in collaboration with the MCC Research Colloquium, Madras Christian College, Chennai to provide an overview of the research process in Service-Learning Programmes.

(iv) The IQAC organized the United Board sponsored Phase II: Two-day Capacity-Building Workshop for faculty on 'Research Methodology & Manuscript Writing in Service-Learning Programmes' on 25, 26 April 2023 in collaboration with the MCC Research Colloquium, Madras Christian College, Chennai to help faculty members have an in-depth understanding of research methodology and how to write a manuscript for service-learning initiatives.

(v) The college has registered with Raja Ramamohun Roy National Agency for ISBN for allotment of ISBN and an ISBN has been earmarked for the institution.

(a) No. of papers published in Journals: 42

(b) No. of papers published in Conference Proceedings: 12

(c) No. of chapters in books published: 24

(d) No. of papers presented in conferences/seminars: 14

(e) No. of Books published: 4

**(C) Innovation:**

(i) The Department of Commerce and Management Studies and the Department of Business Administration organised a workshop on 'Start-up Dynamics & Strategies' on 17 Sept. 2022.

Resource Person:

Mr. Pradeep Inti, Proprietor Pradeep Farms Pvt. Ltd.

Number of beneficiaries/participants: 108

(ii) PG Department of Business Administration in association with MEITY & ALEAP has organised a workshop on 'Incubation and Sensitizing the Students on Ideation and Government Funding Schemes' on 14 March 2023.

Resource Person:

T. Venkat Suresh, Incubation Manager, AIC ALEAP, WE-HUB.

Number of beneficiaries/participants: 154.



(iii) During their fieldwork on campus, the Agriculture and Rural Development students cultivated 'black rice' (*Oryza sativa L. Indica*). They raised awareness among the local farmers about the importance of black rice cultivation and the process involved in growing it.

**(D) Extension & Outreach:**

**(a) EDC Activities:**

(i) Entrepreneurship Development Cell (EDC) of Maris Stella, in collaboration with the ALEAP and HL Human Foundation, organized 'One-month Income-Generating Training Programme for Women' from 12 Sept. -11 Oct. 2022.

Resource Person: Ms. Kalpana, Director of Kalpana Arts & Krafts.

No. of participants/beneficiaries: 20.

(ii) The EDC in collaboration with the SRM University organized a 'Boot Camp' for entrepreneurial development, on 17 Sept. 2022.

Resource Person: Ms. Lakshmi Rajasekhar, an independent distributor.

No. of participants/beneficiaries: 30.

(iv) The EDC and the Inner Wheel Club, Midtown jointly organized a 'Sankranthi Mela' on 7 Jan. 2023, at the college auditorium. The primary objective of the event was to provide a platform for small and medium enterprises, encouraging women to be a part of entrepreneurship.

Resource Person: Ms. Karambeer Kaur, President Inner Wheel Club, Midtown.

No. of participants/beneficiaries: 1500.

(iv) Five-day training programme on 'Food Processing and Marketing' an outreach programme by the EDC in collaboration with the ALEAP sponsored by Canara Bank, Vijayawada, was organized for 33 DWACRA women in Vijayawada from 22- 27 Feb. 2023.

Resource Persons:

Dr. Venlatalakshmi, SMS, Scientist Agronomy, KVK, Ghantasala,

Dr. Venlatalakshmi, SMS, Scientist Agronomy, KVK, Ghantasala,

Mr. Y.KoteswarRao, Assistant professor, Agri Economics ANGRAU,

Mrs. Reshma, Designer, Dreaminstudio, Gannavaram,

Mrs Sailaja, Assistant Professor of MBA, KBN College, Vijayawada.

No. of participants/beneficiaries: 33.

**(b) Community Service & Service-Learning Projects:**

(i) All the 1<sup>st</sup> year UG students successfully completed 180-hour community service project and were given 4 credits on submitting the project report in the prescribed format

upon attending a viva-voce.

(ii) The 2<sup>nd</sup> year UG students successfully completed 30-hour service-learning project and were given 1 credit on submitting the project report. Nineteen out of twenty offered certificate courses in service-learning were put into practice.

**(c) NSS:**

The NSS unit organized (i) 'Campus Clean & Green Drive' from 11 to 17 July 2022 highlighting environmental sustainability (ii) '2K walk for Women's Equality' on 15 July 2022, advocating for social causes and empowering students. (iii) a vaccination drive on 20 July 2022, promoting public health by administering corona booster doses. (iv) patriotic activities during the 75 years Independence Day celebrations on 13, 14, and 15 Aug. 2022, fostering national unity. (v) the distribution of organic Vinayaka Idols on 30 Aug. 2022 demonstrating social responsibility. (vi) activities focused on character building and values on NSS Day celebrated on 24 Sept. 2022. (vii) a 'Walk for Freedom' on 15 Oct. 2022 raising awareness about human trafficking and advocating for victims' rights. (viii) 'Communal Harmony Campaign Week' from 19 - 25 Nov. 2022 promoting peace, harmony, and national integration.

**(d) NCC:**

(i) NCC Naval wing organised the 'Punit Sagar Abhiyan' on 25 Sept. 2022 at Punnami Ghat as part of Swachha Bharat to create an awareness on keeping water and river bodies clean in the community.

(ii) In observance of World AIDS Day, a rally was organized by the 8(A) Air Squadron NCC, Vijayawada. The rally took place on 1 Dec. 2022 from Gandhi Nagar to Thummalapalli Kalakshetram, Vijayawada. Ten cadets from the NCC Army wing actively participated in this event and were honored with a memento and a certificate for their involvement.

(iii) As part of the Navy Day celebrations, the NCC Naval Wing of Maris Stella College and PBS College organized an exhibition on 3 Dec. 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.

(iv) The NCC Naval Wing arranged a rally and made a substantial donation to the families of the martyrs on 27 Dec. 2022, to honor Armed Forces Flag Day.

**(e) Outreach Activities:**

(i) The Department of Chemistry organised an outreach programme on 'Food Adulteration in Common Foods' in Christ the King School, Christurajapuram, on 2 Mar. 2023 for 9<sup>th</sup> and 10<sup>th</sup>

class students by the II B.Sc. Chemistry students.

(ii) II year UG students undertook diverse Service-Learning projects in collaboration with community organizations, addressing pressing social issues and fostering community development:

Students (a) partnered with NGO Navajeevan Bal Bhavan, Vijayawada, raising awareness about challenges faced by female migrant workers and government schemes to assist them (b) conducted a survey on communicable diseases in Christurajapuram, addressing issues of poor sanitation and hygiene practices (c) focused on 'Health and Nutrition', highlighting issues among sedentary workers in Vijayawada and emphasizing the importance of proper nutrition and hygiene (d) collaborated with 'Jan Shikshan Sansthan' for vocational education, empowering financially weak women with tailoring and embroidery skills (e) conducted a project on 'Energy Conservation and Sustainability', promoting energy-efficient lighting in Patamata, Gunadala, and Ramalingeswara Nagar, Vijayawada (f) conducted awareness programmes on contagious diseases and e-Literacy which underscored the students' commitment to community well-being and digital literacy (g) addressed UPI transaction problems and fraud awareness among unorganized retailers, offering solutions and legal tips (h) conducted surveys on human rights awareness, legal processes, and community engagement, enhancing human rights literacy and fostering dialogue in PNT colony, Teacher's colony, and Gurunanak colony.

No. of beneficiaries: 700.

#### **IV. Infrastructure and Learning Resources:**

(i) A 'Polyhouse' has been set up by the college, providing the Agriculture and Rural Development students with practical training in growing fruits, vegetables, and cut-flowers.

(ii) Constructed a larger vermicomposting facility to manage solid waste and to produce organic fertilizers. During their practical hours, the students studying Agriculture and Rural Development programme worked diligently to produce the compost.

(iii) Created a new 'Mushroom Cultivation Unit' to impart students with entrepreneurial skills and improve their employability.

(iv) For the purpose of providing staff and students with transportation for outreach, extension and service-learning programmes as well as community service projects, the college has bought a bus. The bus facility was utilized by students and teachers who were in charge of outreach, extension, service-learning, and community service initiatives to attend and finish their fieldwork.

(v) Signed an MoU with the Edu-Tech company, ReferenceGlobe in order to offer staff and students a single step integrated digital platform with ERP, CRT and LMS as part of e-Governance on 27 March 2023.

The IQAC conducted workshops on the modules of the ReferenceGlobe and use of LMS in two phases both for staff and students: 9 - 11 May 2023 in phase-1, and 21- 26 Aug. 2023 in phase-2.

(vi) The auditorium was renovated and a centralized air conditioning system was installed; the terrace of the Main Block was waterproofed; CCTV cameras were installed where they were required; the necessary furnishings for the new administrative building was acquired; and the required hardware and software were bought.

(vii) Relayed and levelled the campus roadways and developed garden with variety of flowering plants, crotons, shrubs, fruit trees, and new pathways.

(viii) Employee attendance is managed through three distinct systems each serving a specific purpose. In all three systems, employees are required to mark the in-time and out-time. These systems include (a) AP FRS (Andhra Pradesh Facial Recognition System) which has been in use since 16 Jan. 2023. Fifteen aided employees (both teaching and non-teaching) have registered themselves on this app and are marking their attendance (b) Jnanabhumi FRS-RNIT (Jnanabhumi Facial Recognition System) was in use since Nov. 2022. Seventy staff registered on this portal and 54 staff are enrolled in this attendance system. (c) HIKVISION Value Series Face Access Terminal which is an initiative of Maris Stella. All teaching, non-teaching, and support staff are mandated to mark their attendance using this device. A total of 148 staff members have been enrolled and are using this device for attendance marking. This system has been operational since June 2023. Before its implementation, a fingerprint-based attendance system was utilized.

## **V. Student Support and Progression:**

### **(A) Scholarships:**

(i) The institution had created sixteen 'Diamond Jubilee Scholarships' to aid financially disadvantaged students by raising money from sixteen generous individuals. The college website lists the specifics of these scholarships.

(ii) Launched the 'English Access Microscholarship Programme' on 13 Oct. 2022 by Ms. Jennifer Larson, U.S. Consul General, U.S. Consulate, Hyderabad for English language proficiency among students. The commencement of classes took place on 29 Aug. 2022.

(iii) For the 229 deserved students, scholarships of Rs.25,82,280 were awarded to assist their academic pursuits.

**(B) Internships:**

(i) All the 3<sup>rd</sup> year UG students successfully completed their 540-hour semester-long internship project and were given 12 credits on submitting the project report in the prescribed format upon attending a viva-voce.

(ii) All the 2<sup>nd</sup> year UG students successfully completed their 180-hour summer-internship project and were given 4 credits on submitting the project report in the prescribed format upon attending a viva-voce.

**(C) Industrial Tours & Field Trips:**

(i) On 21 July 2022, the Department of Agriculture and Rural Development organized a 'Field Day cum Awareness Programme' on 'Black Rice' for farmers in Thotlavalluru, Krishna district. Third-year Agriculture and Rural Development students actively participated in the programme, sharing their knowledge and expertise.

(ii) On 5 July 2022, the students of Zoology gained experiential knowledge through a visit to the local Fish Market, Besant Road, Vijayawada.

(iii) The 2<sup>nd</sup> year Tourism students went for a two-day study tour to Hyderabad on 18 and 19 Oct. 2022 and visited Charminar, Salarjung Museum, Choumuhalla Palace, Lumbini gardens and Ramoji Film City.

(iv) The Life Science Departments arranged an industrial visit on 21 Oct. 2022, for Botany students. The visit took place at the Indian Institute of Oil Palm Research in Pedavegi, West Godavari District.

(v) On 16 Nov. 2022, 45 Journalism students visited the Radio Mirchi studio to celebrate National Press Day. RJ Kavya warmly welcomed the students and engaged in a friendly conversation, showing interest in their future plans. She patiently answered their questions and explained the importance of voice modulation and script writing in becoming a successful RJ.

(vi) On 9 Dec. 2022, the departments of Physics and Electronics organized an industrial visit to Efftronics Systems Private Ltd. in Mangalagiri. Forty students were accompanied by two staff members. 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.

(vii) The 2<sup>nd</sup> year Tourism students went on a one-day History study tour to Warangal on 10 Dec. 2022 enhancing their knowledge of Andhra History.

(viii) The Department of Chemistry organized an industrial visit to CIPET-Surampalli on 25 Jan. 2023, for UG third-year Chemistry students. Two lecturers and 45 students participated in the visit and benefitted from live demonstrations on petrochemicals by industry experts.

(ix) The Department of Botany organized a botanical tour to Kondapalli Forest on 3 March 2023, for I year CBZ students for collection of medicinal plants to prepare herbarium.

(x) The Departments of Biotechnology & Microbiology have organized an industrial tour to the 4 Kids Food factory on 29 March 2023, to enhance students' knowledge on the subject.

(xi) The 1<sup>st</sup> year Agriculture & Rural Development students visited Polavaram Major Irrigation Project & Pattiseema Lift Irrigation Project on 13 May 2023.

**(D) Training Programmes:**

(i) One-day training programme on 'Farm Machinery and Farm Implements' was organized by the Department of Agriculture and Rural Development on 21 July 2022.

Resource Person:

Sri. Ravi Kumar, Technical Person.

Number of beneficiaries/participants: 48.

(ii) The Department of Economics in collaboration with MR Pai Foundation Mumbai organized a Two-day 'Leadership Training Camp' on 22-23 August, 2022 for BA students to train them 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.

The Resource Persons:

Mr. Vivek Patki and Mr. Rajiv Luv from MR Pai Foundation.

No. of beneficiaries/participants: 123.

(iii) The Department of Agriculture and Rural Development organised one-day training programme on 'ZBNF and Organic Farming in Rythu Nestam Foundation', Guntur for all second year Agriculture and Rural Development students on 29 Aug. 2022.

Number of Beneficiaries/participants: 52.

(iv) The Department of Computer Science organized a webinar on 'Designing of Cloud' on 5 Dec. 2022.

Resource Person:

Samule Kaluvuri, Ph.D., CEO, Apyhub, Ireland.

Number of beneficiaries/participants: 109.

(v) An Interactive Session on 'Core Values and Ethics in Journalism & Study and Work Opportunities Abroad' jointly organised by Andhra Pradesh Press Academy and Department of Journalism on 19 Jan. 2023.

Resource Person:

K. Srinivasa Rao, A.P. Press Academy Chairman and Venkat S. Medapati, APNRTS President.

Number of beneficiaries/participants: 100.

(vi) The Departments of Physics and Life Sciences have arranged a guest lecture on the topic ‘Biophysics: Research Trends, Job Opportunities, and Global Education’ on 2 Feb. 2023. Dr. Raj Kumar presented a comprehensive overview of the latest research trends, principles of Physics involved, advancements in the understanding of biological systems and the development of new technologies for studying these systems. He also highlighted the various job opportunities available for professionals in the field, including roles in academia, industry, and government.

Resource persons:

Dr. Rajkumar Vutukuri, Research Assistant, University of Marburg, Germany and a Guest Scientist Ph.D. Training, University of Saarland, Germany.

Number of beneficiaries/participants: 400.

(vii) Three-day hands-on training in ‘Immunological Techniques and Mushroom Cultivation’ was organised by the Departments of Botany, Microbiology, Biochemistry, Food Science & Technology from 15 to 17 Feb. 2023 to provide students with practical knowledge of various immunological techniques, such as PCR, different types of Electrophoresis, ELISA, Vidal, Hepatitis B antigen, estimation of blood parameters and cultivation of mushrooms.

Resource Persons:

(a) Dr. M. Guravaiah, Director, PEARL Research laboratory, Guntur.

(b) Sri. T. Jaychand, Director, Thanusri Mushroom Cultivation.

No. of participants/beneficiaries: 68.

(viii) The Computer Science Department organized State-Level webinar on ‘Revolutionizing Connectivity: An Introduction to the Capabilities of 5G Technology’ on 25 Feb. 2023.

Resource Person:

Ms. Neeraja Danthuri, Program Manager, Intel Corporation, Hyderabad.

Number of beneficiaries/participants: 445.

(ix) Workshop on E-filing of Returns organised by the Department of Commerce and Management Studies on 17 Mar. 2023.

Resource Person:

Ms. Lakshmi Vatsalya, CA.

Number of beneficiaries/participants: 66.

### **(E) Certification:**

(a) No. of certificate courses conducted: 10 & No. of students certified: 371.

No. of Service-Learning certificate courses conducted: 19 & No. of students certified: 310.

(b) No. of students certified for CPBFI: 79

(c) No. of students trained in ELF/VELF: 292.

(d) English Language Programme by Ms Shanon Smith for 'English Proficiency': 663.

(e) No. of students benefitted of Micro-Scholarship Access Programme: 55.

(f) No. of students certified for NPTEL courses: 8

**(F) Career Guidance & Placements:**

(i) The Career Guidance & 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.

(ii) The Career Guidance and Placement Cell in association with IQAC organized

- Two-day training programme on 'Soft Skills and Resume Building' for the final year UG students on 25-26 July 2022.

Resource Persons:

Mr. Lingeswara Prasad, Chief Executive, Lingeswar Informatrix;

Mr. Vijay Kumar Chilukuri, Director, Muves Consultancy.

No. of beneficiaries/participants: 441.

- Ten-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 from 21 Nov. 2022 to 2 Dec. 2022 in two batches.

Resource Person:

Mr. Vijay Kumar Chilukuri, Director, Muves Consultancy.

No. of beneficiaries/participants: 90.

- A guest lecture on 'Career Opportunities after Graduation' for all the second year UG students on 6 March 2023.

Resource Person:

Sanga N L N Sarma, IIM Indore.

No. of beneficiaries/participants: 342.

(a) No. of students trained: UG - 390; PG - 32.

(b) No. of students placed through on/off campus drives: 213.



## **VI. Governance, Leadership and Management:**

### **(A) The IQAC organised training programmes / workshops / FDP / PDP:**

#### **(a) Programmes organised for faculty:**

(i) FDP: One-week workshop on ‘Measurement of Attainment of Course Outcomes’ from 5 - 12 July 2022.

Resource Person: Dr. C. Krishnaveni, IQAC Coordinator.

No. of participants/beneficiaries: 55.

(ii) United Board sponsored workshop for faculty & students on ‘Towards a Meaningful Service-Learning: Tips & Strategies’ on 25 & 26 July 2022.

Resource Persons:

Dr.A.S.Priscilla, Asst. Prof of Zoology, Dean, Academic Affairs, Lady Doak College, Madurai;

Dr.G.Jayanthi Kalaivani, Asst. Prof of Chemistry & Coordinator, Center for Life Frontier Engagement (LiFE), Lady Doak College, Madurai.

No. of participants/beneficiaries: 60.

(iii) FDP: Three-day workshop on ‘Learning through Language Supportive Interactive and Inclusive Pedagogy’ from 12-14 Sept. 2022 in collaboration with US Consulate, Hyderabad.

Resource Persons:

Shannon Smith & Thomas Kral, English Language Fellow

No. of participants/beneficiaries: 52.

(iv) One-day National webinar on ‘Effective Implementation of NEP 2020: Role of Teachers & Institutions’ on 8 Oct. 2022.

Resource Persons:

Prof. K. Rama Mohan Rao, Vice-Chairman, APSICHE;

Prof. G. Soral, Former President, Indian Accounting Association, Formerly at Mohanlal Sukhadia University, Udaipur & Mizoram University, Aizwal;

Prof. Lalhmasai, Chairperson, Dean, School of Education, Mizoram University;

No. of participants/beneficiaries: 269.

(v) PDP on ‘Professionalism, Work Ethics & Ethos for Professional Growth’ on 11 & 12 Nov. 2022.

Resource Persons:

Dr.Sr.Leena Quadras, Administrative Officer;

Dr.D.Ramakrishna, Head, Dept. of Sanskrit;

Mr.Ch.Vijay Kumar, Founder & Managing Director, MUVES Consultancy Services.

No. of participants/beneficiaries: 70.

(vi) Seminar on ‘Gender Audit in HEI’ 1 Dec. 2022.

Resource Person:

Prof. Meenakshi Gopinath, Chair, Centre for Policy Research (CPR) & Director of Women in Security, Conflict Management and Peace (WISCOMP), Padmashri Awardee.

No. of participants/beneficiaries: 70.

(vii) United Board sponsored FDP: Phase I: Five-day Virtual Capacity-Building workshop on ‘Research & Publications in Service- Learning Programmes’ United Board. From 9-13 Jan. 2023.

Resource Persons:

Dr. R. Vijay Solomon, Coordinator, MCC Research Colloquium;

Dr. Tabitha Durai, Dean Research & Development, MCC;

Dr. Paul Wilson, Principal and Secretary, MCC;

Dr. Nirmal Thyagu, Assistant professor of Physics, MCC;

Dr. B. Chinna Muthu, Assistant Professor of Commerce, MCC;

No. of participants/beneficiaries: 51.

(viii) United Board sponsored FDP: Phase II: Two-day Capacity-Building Workshop on ‘Research Methodology & Manuscript Writing on Service-Learning Programmes’ on 25 & 26 April, 2023.

Resource Persons:

Dr.N.Nirmal Thyagu, Assistant Professor of Physics, MCC;

Dr.Feminna Sheeba, Assistant Professor of Computer Applications, MCC;

Dr.Vasupradha, Assistant Professor, Head, Dept. of Communication, MCC;

Dr.Tabitha Durai, Dean Research & Development, MCC;

Dr.Jabarali, Assistant Professor of Statistics;

Dr.R.Vijay Solomon, Coordinator, MCC Research Colloquium;

Dr.U.Senthil Kumar, Assistant Professor of Botany, MCC;

No. of participants/beneficiaries: 52.

(ix) Comprehensive orientation classes and workshop for both staff and students in collaboration with ReferenceGlobe, an Edu-tech platform on 9 – 11 May 2023.

Resource Persons:

Mr. Vinay and Mr. Keshava Rao, Business Development Executive at ReferenceGlobe.

No. of participants/beneficiaries: 60 Staff & 500 Students.

**(b) Programme organised for administrative staff:**

Workshop on ‘Web Designing’ on 8 Oct. 2022.

Resource Persons:

Mr.Ranadheer Kumar Palliseti, Managing Director, E-Digital Technologies, Vijayawada;  
Mr.Abdul Kareem, Web Designer, E-Digital Technologies, Vijayawada.

No. of participants/beneficiaries: 9.

**(c) Programme organised for support staff:**

Workshop on ‘Time and Stress Management’ on 12 Nov. 2022.

Resource Persons: Rev. Sr. Sleeva Thumma, Correspondent, Maris Stella College and Dr. V. N. Manga Devi, Head, Department of Telugu, Maris Stella College

No. of participants/beneficiaries: 30

**(d) Programmes organized for students:**

(i) Workshop on ‘Mind Management and Leadership’ on 20 Sept. 2022, specifically designed for all class representatives.

Resource Person: Mr. Siva Sankar, Freelance Mind Management Trainer, Hyderabad.

No. of beneficiaries/participants: 113.

(ii) Student Induction Programme for I UG students from 26 Sept. to 1 Oct. 2022 featuring a diverse range of sessions covering academics, campus facilities, extracurricular activities, and personality development.

Resource Persons:

Fr. Dhan Paul, Andhra Loyola College, Vijayawada,

Dr. Manasa, Director, Psychiatric Nursing Home, Vijayawada,

Mr. Ashok Kumar, Retd. Bank Manager, SBI, Ahmedabad.

Ms. Shanon Smith, English Language Fellow, USA.

The Correspondent, Principal, Vice-Principals, Librarian, Academic Deans, Students Deans, Director MBA, Head, Dept. of Social Work, and Head, Dept. of Telugu of Maris Stella.

Number of beneficiaries/participants: 250.

(iii) Workshop on ‘Role of Adolescents in Disaster Risk Management and Climate Change Adaptation’ in collaboration with NIDM on 9 Nov. 2022.

Resource Persons:

Dr.Balu.I, Programme Associate and Mr.Ranjan Kumar, Programme Associate, CCDRR Centre, NIDM.

Number of beneficiaries/participants: 452

(iv) Student Induction Programme for newly admitted I MBA students from 9 to 10 Dec.2022.

Resource Persons:

(a) Dr. Sr. Leena Quadras, Administrative Officer, Maris Stella College.

- (b) Mr. Ashok Kumar, Retd. Bank Manager, SBI, Ahmedabad.
- (c) Mr. Sunil Rockey, Freelance Soft Skills Trainer, Vijayawada.
- (d) Rev. Fr. Bollineni, Counselling Psychologist, Andhra Loyola College, Vijayawada.
- (e) Sr. Sahaya Mary, Head, Dept. of Social Work.
- (f) Dr. D. Ramakrishna, Head, Dept. of Sanskrit.

Number of beneficiaries/participants: 24

- (v) Workshop on 'Emotional Well-being and Social Harmony' on 21 Feb. 2023.

Resource Person:

Dr. Jaya Mohan, a renowned psychologist, Delhi University.

Number of beneficiaries/participants: 415.

- (vi) Integrated workshop on 'Emotional Intelligence, Academic Excellence, and Essential Life Skills' on 25 April 2023.

Resource Person:

Mr. Ranzith Kumar Nukathoti, a Psychologist, Sriharikota.

Number of beneficiaries/participants: 300.

- (vii) Workshop on 'Memory Enhancement Training for Academic Success' on 26 April 2023.

Resource Person:

Mr. Ranzith Kumar Nukathoti, a Psychologist, Sriharikota.

Number of beneficiaries/participants: 300.

### **(B) Alumnae Support:**

Through their expertise, donations, scholarships, collaborations, and mentorship, alumnae have impacted various aspects of the college. Their involvement has fostered a strong sense of community, inspired students, and enhanced the overall educational experience. Alumnae served as members of the BoS, Academic Council, resource persons and chief guests at different events hosted by the college. Instituted scholarships and provided internships. Their contribution of Rs. 20,91,502 for the growth of the institution is invaluable.

### **(C) Awards & Recognition and Membership:**

- (i) The College received an 'Award of Appreciation' for imparting knowledge, education and women empowerment from Rotary Midtown, Vijayawada on 25.04.2023.
- (ii) In the Education World Rankings 2022, Maris Stella College is ranked 86 at the national level and 11 at the state level.
- (iii) Maris Stella was placed 51, 54, and 89 respectively among Arts, Science, and Commerce Colleges in AP and Telangana in The Week Hansa Survey 2023.

(iv) Among Indian colleges of arts, science, commerce, and business administration, the college was ranked 87, 97, 129, and 47 in the year 2023 India Today Rankings.

(v) Participated in India Today rankings and NIRF.

(vi) The college received a membership certificate from DELNET on May 17, 2021, and it was renewed again on June 17, 2022, and June 17, 2023.

(vii) College had acquired NDLI club membership for a period of two years: 04.08.2021 – 04.08.2023.

## **VII. Institutional Values and Best Practices:**

### **(A) Celebration of Days of National/International Significance:**

The IQAC and departments in association with the IQAC celebrated days of National and International significance, commemorative and national festivals in order to assist students, learn and develop a strong sense of cultural identity and to prepare them for life as responsible citizens.

### **(B) Gender Equity:**

(i) The NSS unit organized a 2K walk for ‘Women’s Equality’ on 15 July 2022, advocating for social causes and empowering students.

(ii) Guest Lectures on ‘Girls’ Safety and Security and Legal Perspectives’ were organized by the Department of Social Work & IQAC in collaboration with MAARPU TRUST on 25 July 2022.

Resource Persons:

Smt. R. Suez, Director MAARPU TRUST & Former Director of AP Mahila Commission,

Smt. Koteswaramma, Legal Counsellor, DV Cell,

Smt. D. Kalyani, Counselling Psychologist and

Smt. L. Sudha, Social Counsellor.

Number of beneficiaries/participants: 342.

(iii) The IQAC organized a seminar on 'Gender Audit in HEI' on 1 Dec. 2022 to give faculty members a deeper understanding of the concept, the method, the components, and the tools associated with gender auditing. Prof. Meenakshi Gopinath, a Padmashree Awardee and former Principal of Lady Shri Ram College, New Delhi, was the resource person.

Number of beneficiaries/participants: 70.

(iv) The Dept. of Journalism in association with the IQAC organized interactive sessions for students and staff with prominent social activist P. Andal Devi, Hyderabad on 28 Feb. 2023. The sessions focused on ‘Promoting Gender Equity in Classrooms’ and ‘Gender Audit to Ensure Justice in HEIs.’

Number of beneficiaries/participants: 250.

(v) Constituted a committee for taking up 'Gender Audit'.

**Composition:**

Principal – Chairperson

IQAC Coordinator

Three faculty members (One each from Sciences, Arts and Commerce & Management Studies)

Three student representatives (One each from Sciences, Arts and Commerce & Management Studies)

**(C) Green Initiatives:**

(i) A faculty member and 14 Eco-Ambassadors of the Green Club of Maris Stella in collaboration with the Academy of Gandhian Studies, Vijayawada took active part in a 'Greening and Plantation Drive' at the Municipal Park in Gurunank Colony, Vijayawada on 1 Oct. 2022 organized by the 'WOW (Wellness out of Waste) Department of the Academy'.

(ii) 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.

(iii) To raise awareness about climate change and other environmental issues, the Eco-Ambassadors of the Green Club had interaction with renowned individuals 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.

(iv) On Independence Day and Gandhi Jayanthi, the Department of Botany organized mega plantation drive highlighting the importance of tree planting and its positive impact on the environment.

(v) Addressing the issue of e-waste, the IQAC conducted a virtual workshop on 'Sustainable Electronic Waste Management'. 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. Ms. Shriya Pitre, Manager of Re Teck, Mumbai was the resource person.

**(D) Other Quality Initiatives:**

**(i) Internal Academic and Administrative Audit:**

The IQAC of the college conducted an Internal Academic and Administrative Audit for the academic year 2022-23 to assess the effectiveness of the institution's various departments and to make recommendations for future quality enhancements in curriculum, teaching-learning, evaluation, research, innovation, extension, and administration from 02.05.2023 to 04.05.2023. A report was prepared with observations and suggestions and was displayed on the College website.

**(ii) Feedback:** The feedback on curriculum and infrastructure facilities which was collected from students, faculty, alumna and employers was analysed and prepared ATR. Also, SSS was done.

**(iii) IQAC External Peer Team Visit:**

The IQAC External three-member Peer Team comprising of Dr. Fr. Francis Xavier. S.J, Director, Andhra Loyola Institute of Engineering & Technology, Dr. Saraswathi Raju Iyer, Head, Department of Sociology and Social Work, Acharya Nagarjuna University and Dr. S. Kalpana, Principal, SDMS Mahila Kalasala, Vijayawada conducted a comprehensive evaluation visit to Maris Stella College on 13 April 2023. During their visit, the team interacted with the college management and faculty members, checked the documentation of the various bodies, cells and processes, while thoroughly reviewing the functioning of both statutory and non-statutory bodies of the institution.

  
PRINCIPAL  
MARIS STELLA COLLEGE  
VIJAYAWADA-520 008



**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**A College with Potential for Excellence**  
**NAAC Accredited & ISO 9001:2015 Certified**

**IQAC REPORT**

**Summary of Commemorating Days of National/International Significance**

**Academic Year: 2022-23**

In order to assist students, learn and develop a strong sense of cultural identity and to prepare them for life as responsible citizens, the institution observes days that have social, economic, commemorative, and festive significance.

National festivals are observed to enable students learn about the history and cultural heritage of the nation as well as to promote and uphold social peace. Celebrated Gandhi Jayanthi, Republic Day, and Independence Day in order to teach students about the important and enormous accomplishments made by freedom fighters and their difficult journey towards an independent India.

Teachers Day, National Mathematics Day, National Statistics Day, National Science Day, Constitution Day, Telugu Bhasha Dinotsavam, Hindi Diwas, National Farmers Day, and National Youth Day are all observed to help students reflect on the past, draw inspiration from the lives of great people, and share their ideas about how to make their country proud.

World Water Day, World AIDS Day, International Yoga Day, World Ozone Day, and World Diabetic Day are marked to bring attention to health-related issues.

To enhance awareness of the significance of these days, commemoration of World Tourism Day, National Tourism Day, World Day against Human Trafficking, World Photography Day, World Population Day, Sanskrit Day, World Literacy Day, National Forensic Week, International Education Week, National Press Day, National Security Day, World Computer Literacy Day, World Soil Day, National Consumers Day, International Day of Education, International Womens Day etc. were held.



The IQAC and departments and cells in association with the IQAC celebrated the following days of national and international significance, commemorative days during 2022-23:

Department of Statistics observed **National Statistics Day** on 29 June 2022. The department organized a National-level quiz competition and a poster presentation competition for statistics students from various colleges, as part of the celebration. A total of 192 students participated in the quiz competition, and four students presented their posters.

The Department of Economics in association with the IQAC conducted various competitions such as quiz, essay writing and poster making on the theme 'A world of 8 billion: Towards a Resilient Future for All - Harnessing Opportunities and Ensuring Rights and Choices for All' on the occasion of **World Population Day** on 11 July 2022. A guest lecture by Dr. Y. Indira Kumari, former Head, Dept. of Economics, Maris Stella college was arranged as well.

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

The Inspire Club of the Department of Physics organized an Inter-Collegiate Physics Inspire Club Meet - 2022 during 6 - 9 Aug. 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.

The Dept. of Sanskrit organized **Sanskrit Day** celebrations on 11 Aug. 2022. Dr. VN Manga Devi, the Head of the Department of Telugu, delivered a guest lecture on the topic 'The Influence of Sanskrit on Telugu'. The lecture was well received by the 210 participants in attendance, highlighting the significance of Sanskrit's impact on the Telugu language.

The Dept. of Economics in collaboration with IQAC 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 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.

On the occasion of **World Photography Day** on 19 Aug. 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 student took part in the photography competition conducted.

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

The Department of Political Science organised an awareness programme on the Importance of Voting' on 25 Jan. 2023 in view of **National Voters Day**.

The Department of English has observed The **World Literacy Day** on 8 Sept. 2022. As part of this program, 25 final year students along with faculty members of the department had visited the Municipal Corporation Girls High School, Patamata, Vijayawada and provided awareness to the young students on the importance of literacy through different activities like skit, songs and elocution by which they were greatly motivated. To encourage the students, competitions like tongue twisters, songs and word building were conducted. Best performers were given prizes.

The Dept. of Commerce and Management Studies and Student Council organized **Teachers Day** celebrations on 5 Sept. 2022. As per the guidelines of the UGC the Dept. of Electronics organized an exhibition on 'Contribution of Teachers in the Indian Knowledge System' on 9 Sept. 2022 in commemoration of **Shikshak Parv**. To acknowledge the dignity of the teaching profession and the contribution of teachers in nurturing young minds and nation building, students came up with a chart and model presentation of eminent personalities.

The Department of Hindi organized a guest lecture on the occasion of **Hindi Diwas** on 14 Sept. 2022.

The NSS unit organised activities focused on character building and values on **NSS Day** celebrated on 24 Sept. 2022.

15 Oct. 2022 is celebrated as **World Students' Day** to commemorate the birth anniversary of Dr. APJ Abdul Kalam, a celebrated Aerospace scientist and former President of India. In view of this, the department of Physics arranged a field visit for all Physics students to the Super Speciality Unit of Government General Hospital, Ring Road, Vijayawada. Ms. Nissy, Bio Medical Engineer, Government Hospital, Vijayawada was the resource person.

The Department of Economics organized **World Ozone Day** on 16 Sept. 2022 and conducted various activities such as virtual guest lecture, national level quiz, chart exhibition and model presentation.

The Dept. of History organized **Gandhi Jayanthi Celebrations** on 26 Sept. 2022. The Chief Guest was Dr.Christian Bartoff, President, Gandhian Information Centre, Berlin, Germany and the other speakers included 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 Eco Ambassadors of the Green Club joined hands with the Academy of Gandhian Studies in Vijayawada to commemorate **Gandhi Jayanthi**. Collaboration with the Academy of Gandhian Studies for the greening and plantation drive at the Municipal Park in Gurunank Colony, Vijayawada on Gandhi Jayanthi aligns with the college's mission to promote environmental values inspired by Mahatma Gandhi. 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 Tourism Day**, the Department of Tourism and Travel Management, in collaboration with the IQAC, organized a guest lecture and cultural program on 27 and 28 Sept. 2022. The event aimed to raise awareness about the importance of tourism and provide valuable insights from industry experts.

The Department of Biochemistry hosted a webinar on 'Advances in Forensic Sciences and Opportunities for Higher Studies and Jobs' on 29 Sept. 2022, to commemorate **National Forensic Week**.

**International Education Week** was held on 12 Nov. 2022, by the PG Department of Business Administration. 'Learn Local - Explore Global' was the topic of a panel discussion.

To commemorate **World Diabetic Day** on 14 Nov. 2022, undergraduate students of 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.

On the occasion of **National Press Day** on 16 Nov. 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.

The NSS unit conducted '**Communal Harmony Campaign Week**' from 19 - 25 Nov. 2022 promoting peace, harmony, and national integration.

On 26 Nov. 2022, the NCC Naval wing cadets conducted a pledge ceremony as part of the **Constitution Day** celebrations. The cadets took an oath to contribute towards the development and progress of the nation through their dedication and hard work in various constitution-related fields

On the occasion of **National Security Day**, the Department of Computer Science in collaboration with Spypro Security Solutions Pvt. Ltd., organized State Level Technical Event on Ethical Hacking Competitions on 30 Nov. 2022 in the college auditorium.

To commemorate **World AIDS Day**, NCC Naval Wing cadets went on a rally from Eluru Lakulu to Tummalapalli Khetram, Vijayawada on 1 Dec. 2022. The rally aimed to raise

awareness about HIV/AIDS, promote prevention and support measures, and emphasize the importance of eradicating the stigma surrounding the disease

The Department of Computer Science observed **World Computer Literacy Day** on 2 Dec. 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. Conducted competitions such as Pop the Question, Just-a-Minute (JAM), Seminar, and Poster Presentation.

Department of Agriculture and Rural Development, organized celebrations and awareness on the occasion of **World Soil Day**. The event included a rally and took place on 5 Dec. 2022.

The Department of Mathematics and Statistics observed **National Mathematics Day** on 19 Dec. 2022, in honour of the eminent Indian Mathematician Srinivasa Ramanujan. The departments held 'Saankhya-22 - Inter Collegiate Mathematics and Statistics Meet, which featured competitions for quiz, spell bees, powerpoint presentation, and poster presentation.

**National Consumer Day** was organized by the PG Department of Business Administration on 12 Dec. 2022. Guest Lecture, Awareness Programme, Mime and Skit were conducted.

Department of Agriculture and Rural Development, organized a celebration on the occasion of **National Farmers Day** (Kisan Diwas) on 23 Dec. 2022. Felicitation of Innovative organic farmers in and around Andhra Pradesh took place.

The NCC Naval Wing arranged a rally and made a substantial donation to the families of the martyrs on 27 Dec. 2022, to honor **Armed Forces Flag Day**.

The National Cadet Corps (NCC) Army Wing celebrated **National Youth Day** on 12 Jan. 2023 with great enthusiasm. The event aimed to commemorate the birth anniversary of Swami Vivekananda, a prominent youth icon and philosopher. The NCC Army Wing organized various activities and programs to inspire and empower the youth, emphasizing the values of leadership, discipline, and social responsibility.

The Dept. of History and Tourism and Travel Management celebrated **National Tourism Day** on 20 Jan. 2023. Mr. Govinda Rao IAS, Executive Director for Operations APTDC, Govt. of A.P. was the chief guest for the programme. A folk dance competition was conducted.

The Department of Economics in association with IQAC has organized poster making and essay writing competitions on 24 Jan. 2023 on the day of **International Education Day**. 15 Students from BA, HEP & SW group presented skit on the importance of Education.

Celebrated the **National Voters' Day** on 25 Jan. 2023. On this occasion, an awareness programme was organized by the in the college to highlight the importance of voting in a democracy.

**Republic Day Celebrations** were organized by the Department of History, Tourism and Travel Management and the two wings of NCC (Army and Naval). Dr. Sr. Leena Quadras, Academic Officer, addressed the students and encouraged them to give their best to the nation and to be responsible citizens. Sr. Sleeva Thumma, the college correspondent greeted the students.

The Inspire Club of Maris Stella celebrated **National Science Day** on 28 Feb. 2023. The theme for National Science Day 2023 was 'Global Science for Global Well-being.'

The 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'. A guest lecture and student presentations on the theme were held.

The Dept. of Agriculture and Rural Development celebrated **International Year of Millets 2023** (IYOM2023) on 18 March 2023 to bring awareness about the importance of Millets and sow Foxyle, Pearl, Finger, Little Millets in the college agriculture field.

Analysis of potable groundwater samples of our students' locality is carried out in the Chemistry Lab on 21 March 2023 on the occasion of **World Water Day**. Twenty water samples were collected from different localities of students' and analyzed for total hardness, conductivity, pH, and alkalinity.

On the occasion of **World Water Day**, Eco-Ambassadors of Green Club organized an awareness programme with the theme 'Accelerating Change' for the I Degree students on 21 March 2023.

  
PRINCIPAL  
MARIS STELLA COLLEGE  
VIJAYAWADA-520 008



**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**A College with Potential for Excellence**  
**NAAC Accredited & ISO 9001:2015 Certified**

**IQAC REPORT**

**6.5.3. Quality Assurance Initiatives of the Institution: 2022-23**

The Quality Assurance Initiatives of the institution include:

- Regular meetings of the IQAC.
- Preparation of annual plans of action, minutes of the meetings and action taken reports, annual IQAC reports, and college activities register.
- Ensuring credible assessment and evaluation processes.
- Organization of intra- and inter-institutional workshops and seminars on quality-related themes and promotion of quality circles.
- Documentation of various programmes / activities leading to quality improvement.
- Collecting feedback on curriculum, teaching-learning and evaluation, infrastructure facilities, student support from the stakeholders, analyzing, preparing plan of action and implementing it for improvement of the institution.
- Organizing FDPs, PDPs, Training programmes, and Awareness programmes for teaching, and non-teaching staff.
- Organizing Workshops, Orientation and Awareness programmes for students.
- Developing and maintaining of institutional database.
- Coordinating the quality-related activities of the institution.
- Curriculum Revision and New Courses / Programmes.
- Research and Infrastructure development.
- Conducting Academic and Administrative Audit (Internal & External).
- Facilitating collaborative quality initiatives with other institutions.
- Participating in NIRF and India Today rankings.
- Facilitating quality audits: Green, energy, environment audits, Gender audit, Disabled Friendly audit etc.
- Submitting AQAR to the NAAC.

## **MoUs**

Six new Memorandums of Understanding (MoUs) were signed with institutions and industries for collaborative initiatives in skill development, internships, training, research and extension activities.

Signed an MoU with the

- Anoor Test Labs & Engineering Services Pvt. Ltd. on 14.09.2022 to establish specific skill development programmes, extend lab and infrastructure facility in the area of agriculture and rural development, serve as guest faculty, and to provide internships, and arrangement of visits to the labs.
- College of Social Work, Nirmala Niketan, Mumbai on 24.10.2022 for research collaboration, faculty exchange programmes, student exchange programmes, promotion of integrated studies for related studies, conduct of cultural projects, study tours, conduct of workshops and seminars etc.
- Thanusri Mushrooms on 12.10.2022 to provide internships, exchange of ideas and expertise in mushroom cultivation, innovative ideas in marketing and self-employment, hands-on experience on mushroom cultivation.
- Wido Technologies Pvt. Ltd. on 01.11.2022 for hosting seminars and workshops, internship and placement assistance, live academic projects for commerce students.
- Pasteur Education and Research Training Laboratory, Guntur on 22.11.2022 to provide internship programmes, exchange of ideas and expertise in research methodology, innovative ideas in research and self-employment, hands on experience in instrumentation.
- Edu-Tech company, ReferenceGlobe in order to offer staff and students a single step integrated digital platform with ERP, CRT and LMS as part of e-Governance on 27.03.2023.

## **FDPs/Training Programmes / Workshops on Quality: Organized by IQAC**

**For Faculty:**

- FDP: One-week workshop on 'Measurement of Attainment of Course Outcomes' from 5 - 12 July 2022.
- United Board sponsored workshop for faculty & students on 'Towards a Meaningful Service-Learning: Tips & Strategies' from 25 - 26 July 2022.

- FDP: Three-day workshop on ‘Learning through Language Supportive Interactive and Inclusive Pedagogy’ from 12-14 Sept. 2022 in collaboration with US Consulate, Hyderabad.
- One-day National webinar on ‘Effective Implementation of NEP 2020: Role of Teachers & Institutions’ on 8 Oct. 2022.
- PDP on ‘Professionalism, Work Ethics & Ethos for Professional Growth’ on 11 & 12 Nov. 2022.
- Seminar on ‘Gender Audit in HEI’ 1 Dec. 2022.
- United Board sponsored FDP: Phase I: Five-day Virtual Capacity-Building workshop on ‘Research & Publications in Service- Learning Programmes’ United Board. From 9-13 Jan. 2023.
- United Board sponsored FDP: Phase II: Two-day Capacity-Building Workshop on ‘Research Methodology & Manuscript Writing on Service-Learning Programmes’ on 25 & 26 April, 2023.

#### **For Administrative Staff:**

- Workshop on ‘Web Designing’ on 8 Oct. 2022.

#### **For Non-Teaching Staff:**

- Workshop on ‘Time and Stress Management’ on 12 Nov. 2022

#### **Collaborative Quality Initiatives with other Institutions**

- Guest Lectures on ‘Girls’ Safety and Security and Legal Perspectives’ in collaboration with MAARPU TRUST on 25 July 2022.
- Two-day ‘Leadership Training Camp’ on 22-23 August, 2022 in collaboration with MR Pai Foundation Mumbai.
- ‘One-month Income-Generating Training Programme for Women’ from 12 Sept. -11 Oct. 2022 in collaboration with the ALEAP and HL Human Foundation.
- A ‘Boot Camp’ for entrepreneurial development, on 17 Sept. 2022 in collaboration with the SRM University.
- ‘English Access Microscholarship Programme’ on 13 Oct. 2022 in collaboration with the U.S. Consulate, Hyderabad.
- Workshop on ‘Role of Adolescents in Disaster Risk Management and Climate Change Adaptation’ in collaboration with NIDM on 9 Nov. 2022.



- Ten-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 from 21 Nov. 2022 to 2 Dec. 2022 in two batches.
- Workshop on ‘Electronic Waste Management’ in collaboration with Future Recyclers Foundation, Mumbai on 22 Feb. 2023.
- Five-day training programme on ‘Food Processing and Marketing’ an outreach programme on 22 - 27 Feb. 2023. in collaboration with the ALEAP.
- A workshop on ‘Incubation and Sensitizing the Students on Ideation and Government Funding Schemes’ on 14 Mar. 2023 in collaboration with MEITY & ALEAP.
- Comprehensive orientation classes and workshop for both staff and students in collaboration with ReferenceGlobe, an Edu-tech platform on 9 - 11 May 2023.

### **Orientation/Training Programmes on Quality Organized**

#### **For Students:**

- Two-day training programme on ‘Soft Skills and Resume Building’ for the final year UG students on 25-26 July 2022.
- A workshop on ‘Start-up Dynamics & Strategies’ on 17 Sept. 2022.
- Workshop on ‘Mind Management and Leadership’ on 20 Sept. 2022, specifically designed for all class representatives.
- Student Induction Programme for newly admitted I UG students from 26 Sept. to 1 Oct. 2022.
- A webinar on ‘Designing of Cloud’ on 5 Dec. 2022.
- Student Induction Programme for newly admitted I MBA students from 9 to 10 Dec. 2022.
- Workshop on ‘Emotional Well-being and Social Harmony’ on 21 Feb. 2023.
- State-Level webinar on ‘Revolutionizing Connectivity: An Introduction to the Capabilities of 5G Technology’ on 25 Feb. 2023.
- Interactive sessions on ‘Promoting Gender Equity in Classrooms’ and ‘Gender Audit to Ensure Justice in HEIs’ for students and staff on 28 Feb. 2023.
- A guest lecture on ‘Career Opportunities after Graduation’ for all the second year UG students on 6 Mar. 2023.
- Workshop on E-filing of Returns on 17 Mar. 2023.

- Integrated workshop on ‘Emotional Intelligence, Academic Excellence, and Essential Life Skills’ on 25 April 2023.
- Workshop on ‘Memory Enhancement Training for Academic Success’ on 26 April 2023.

### **Academic and Administrative Audit**

The IQAC conducted an Internal Academic and Administrative Audit for the academic year 2022-23 from 2 May to 4 May 2023.

### **NIRF Ranking**

Submitted Institute Data for NIRF-2022 to take part in NIRF ranking’.

### **ISO Certification**

The college was awarded with a certificate for Providing Quality Education by HYM International Certifications Pvt. Ltd.

Issue Date: 21.12.2021.

Renewal Date: 20.12.2024.

The college was awarded with Gender Sensitization Audit Certification by HYM International Certifications Pvt. Ltd.

Issue Date: 26.03.2022.

Renewal Date: 25.03.2023.

The college was awarded with Good Hygiene Practices Certification by HYM International Certifications Pvt. Ltd.

Issue Date: 05.08.2021.

Renewal Date: 04.08.2022.

Certified ISO 14001: 2015 for Implementation of Greenery and Environmental Promotion Activities by HYM International Certifications Pvt. Ltd.

Issue Date: 26.03.2021

Renewal Date: 25.03.2024

  
PRINCIPAL  
MARIS STELLA COLLEGE  
VIJAYAWADA-520 008



**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**A College with Potential for Excellence**  
**NAAC Accredited & ISO 9001:2015 Certified**

**IQAC Summary on**  
**Faculty Participation in FDPs / PDPs / RCs / OCs / Induction Programmes**  
**/ Short Term Courses / Training Programmes / Workshops / Conferences /**  
**Seminars / Webinars / Certificate Courses: 2022-23**

The IQAC takes considerable effort to ensure the participation of the staff in Faculty Development Programmes (FDP), Professional Development Programmes (PDP), Refresher Courses (RC), Orientation Courses (OC), Induction Programmes (IP), Short Term Courses (STC) conducted by Academic Staff Colleges.

<b>Department (UG &amp; PG)</b>	<b>FDP/PDP</b>
Languages	-
Arts	-
Physical Sciences	8
Life Sciences	6
Commerce & Management Studies	-
Business Administration	2
<b>Total</b>	<b>16</b>

The IQAC conducts FDPs, PDPs, Training Programmes, and Workshops for the faculty to improve their professional knowledge and competence.

	<b>FDP</b>	<b>PDP</b>	<b>Workshops</b>	<b>Seminars/ Webinars</b>	<b>Training Prg</b>	<b>Orientation Programmes</b>	<b>Induction Programmes</b>
Teaching Staff	4	1	1	2	-	1	-
Administrative Staff	-	-	1	-	-	1	-
Non-Teaching Staff	-	-	1	-	-	-	-
Students	-	-	9	2	4	9	2

The faculty are also encouraged to attend Training Programmes (TP), Workshops (WS), Conferences (Conf.), Seminars/Webinars (National & International) organized by the other institutions and take-up Certificate Courses for professional development.

<b>Department (UG &amp; PG)</b>	<b>TP/WS/Conf./Sem./Web./FDPs/Certificate Courses done</b>
Languages	21
Arts	29
Physical Sciences	107
Life Sciences	61
Commerce & Management Studies	26
Business Administration	11
<b>Total</b>	<b>255</b>

  
PRINCIPAL  
MARIS STELLA COLLEGE  
VIJAYAWADA-520 008



**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**A College with Potential for Excellence**  
**NAAC Accredited & ISO 9001:2015 Certified**

**A Brief Report on**  
**INTERNAL ACADEMIC & ADMINISTRATIVE AUDIT (IAAA)**  
**Academic Year: 2022-23**

The objective of the Academic and Administrative Audit (AAA) is to assess the effectiveness of the institution's various departments and to make recommendations for future quality enhancements in curriculum, teaching-learning, evaluation, research, innovation, extension, and administration.

The IQAC of the college conducted an Internal Academic and Administrative Audit for the academic year 2022-23, from 02.05.2023 to 04.05.2023 to review the quality of the academic process in the college and to assess the efficiency of its administrative practices.

The format, 'Departmental Data', a self-study report from each department, of its performance during the academic year 2022-23 on curricular aspects, teaching-learning and evaluation, research, innovation and extension, student support and progression, best practices and distinctiveness was submitted by each department with valid documents to support claims.

**Members of the Internal AAA:**

1. Dr. Sr. Jasintha Quadras, Chairperson, IAAA
2. Dr. Sr. Leena Quadras, Academic Officer
3. Ms. K. Hannah Anuhya, Vice-Principal
4. Dr. S. Vanilatha, Dean, Academic Affairs
5. Ms. A. Jyothsna Valentina, Dean, Academic Affairs
6. Dr. G. Little Flower, Head, Dept. of Physics & Dean, Student Affairs
7. Dr. K. Naga Sundari, Director, MBA
8. Dr. B. Josephine Sandhya Rani, Head, Dept. of Economics
9. Dr. C. Krishnaveni, IQAC Coordinator & Coordinator, IAAA

## The Schedule

S. No.	Department	Date	Time
Day 1 May 2 Tue	English; Telugu; Sanskrit; Hindi	02.05.2023	9.00 am - 11.00 am
	History; TTM; Economics; Political Science		11.00 am - 1.00 pm
	Social Work; Journalism; Mathematics; Statistics		2.00 pm - 4.00 pm
Day 2 May 3 Wed	Physics; Chemistry; Computer Science; Electronics	03.05.2023	9.00 am - 11.00 am
	Botany; Zoology; Food Science & Technology; Microbiology		11.00 am - 1.00 pm
	Biochemistry; Biotechnology; Agriculture & Rural Development		2.00 pm - 4.00 pm
Day 3 May 4 Thu	Commerce & Management Studies; MBA; Library & Information Sciences	04.05.2023	9.00 am - 11.00 am
	Examination Section; Administrative Office; IT Department		11.00 am - 1.00 pm
	Physical Education; NSS; NCC; STARS; Cells / Committees		2.00 pm - 4.00 pm

Each department had 20 minutes to use PowerPoint to present their "Departmental Data" and the department's strengths, weaknesses, Opportunities and challenges.

The committee reviewed the "Departmental Data" of each department and made notes on its findings and suggestions for an academic framework that prioritises quality. The committee also reviewed the records and documentation that each department (both individual and departmental) and the committee are required to keep and update in accordance with the check list.

The IQAC was presented with the Internal AAA report in order to examine the actions of the departments and the institution and to create a strategy for carrying out the recommendations.

## **Distinguishing Attributes of Maris Stella College**

Maris Stella College is a vibrant educational institution that stands out for its progressive curriculum, cutting-edge infrastructure, and unwavering commitment to student development and support.

### **1. Curriculum Excellence:**

**1.1 Autonomy:** Maris Stella College operates with academic autonomy, empowering the institution to design and revise its curriculum to align with evolving educational needs and global trends. The college employs a semester-based academic structure, promoting a dynamic and focused learning approach throughout the academic year.

**1.2 Updated Curriculum:** Maris Stella College emphasizes the continual evolution of its curriculum, ensuring that it remains relevant and incorporates the latest advancements in various disciplines.

**1.3 Whole-person Education:** Beyond academics, the college is committed to nurturing students holistically, focusing on character development, soft skills, and ethical values.

**1.4 Distinguished Faculty:** The institution boasts a faculty of accomplished educators who are both highly qualified and experienced, ensuring top-quality education for its students.

**1.5 Experiential Learning:** Students engage in field trips, study tours and industrial visits, enabling them to gain practical insights into real-world applications of their studies.

**1.6 Hands-on Training:** The college emphasizes participative learning, offering experiential opportunities that bridge the gap between theory and practice.

**1.7 Holistic Engagement:** Co-curricular and extra-curricular activities abound, encouraging students to explore their talents, interests, and passions beyond the classroom.

**1.8 Skill Enhancement:** Capacity development and skill enhancement programmes are integral to the curriculum, preparing students with the practical skills demanded by the job market.

**1.9 Career Guidance:** Maris Stella College provides comprehensive career guidance and placement support, assisting students in making informed decisions about their professional trajectories.

**1.10 Mentoring and Counseling:** Students benefit from personalized mentoring and counseling services, fostering their emotional well-being and academic success.

**1.11 Value Added Courses:** An array of value-added certificate courses supplements the core curriculum, equipping students with specialized skills and knowledge.

**1.12 Internship Opportunities:** The college facilitates internships, enabling students to gain real-world experience and establish connections within their chosen fields.

**1.13 Community Engagement:** Maris Stella College promotes community service, service-learning, and outreach programmes via STARS, and green initiatives reflecting environmental responsibility instilling a sense of social responsibility and civic engagement.

## **2. Infrastructure Facilities:**

**2.1 Advanced Connectivity:** The campus is fully WiFi-enabled, providing students with seamless access to online resources and learning platforms.

**2.2 Cutting-edge Laboratories:** Well-equipped laboratories offer students hands-on experience and practical training in various scientific disciplines.

**2.3 Modern Infrastructure:** The college boasts excellent facilities that provide a conducive environment for effective teaching, learning, and research.

**2.4 Digital Library:** A digital library with internet access empowers students to conduct research and access a wide range of academic resources.

**2.5 Smart Classrooms:** Classrooms are spacious, well-ventilated, and equipped with WiFi connectivity and modern teaching aids, enhancing the learning experience.



**2.6 Comprehensive Accommodation:** Hostel facilities cater to the needs of outstation students, offering a secure and comfortable living environment.

**2.7 Green Campus:** The lush green campus serves as a serene backdrop for intellectual growth and personal development.

**2.8 Skill Development Centers:** E-Learning and Skill Development Centers enable students to enhance their technical and vocational skills.

**2.9 Athletic Facilities:** Sports facilities, including a sports ground, indoor stadium, and gymnasium, promote physical well-being and sportsmanship.

**2.10 Canteen & RO Plants:** The college provides a canteen and clean drinking water via RO plants for staff and students.

**2.11 Convenience Services:** On-campus amenities include a bank, stationery and photocopy center, ensuring students' practical needs are met.

**2.12 Modern Learning Environments:** Virtual and digital classrooms utilize technology to enhance the educational experience.

**2.13 Accessibility:** Lifts and ramps ensure that the campus is accessible to all students, and staff regardless of mobility challenges.

**2.14 Sustainability:** Solar panels contribute to the college's commitment to environmental sustainability.

**2.15 Safety Measures:** Fire extinguish services are in place to ensure the safety and security of all students and staff.

### **3. Comprehensive Student Support:**

**3.1 Sports and Wellness:** The college promotes physical fitness and well-being through sports and games, enhancing students' overall health.

**3.2 Language Enhancement:** Collaboration with the US Consulate brings English language programmes, improving students' communication skills.

**3.3 Engagement with Parents:** Regular parent-teacher meetings foster a strong partnership between the college and families.

**3.4 Citizenship Programs:** Participation in organizations like NCC (Army & Naval) and NSS cultivates leadership, discipline, and community service.

**3.5 Student Clubs:** Specialized clubs cater to students' interests in arts, science, commerce, and literature, promoting camaraderie and skill development.

**3.6 Cultural Enrichment:** The college hosts cultural and literary activities, celebrating diversity and nurturing creativity.

**3.7 Resource Access:** A book-bank facility ensures that students have access to essential academic resources.

**3.8 Nutritional Support:** Mid-day meals contribute to students' well-being, ensuring they receive proper nourishment.

**3.9 Academic Assistance:** Remedial coaching and peer teaching initiatives provide additional academic support to students who need it.

#### **4. Research:**

**4.1 Guideship:** The PG Department of Business Administration achieved recognition as a 'Research Centre' by Krishna University, with three faculty members gaining recognition as research supervisors. This recognition speaks to the college's commitment to promoting research and contributing to academic advancements.

**4.2 MoUs:** The institution signed two new and renewed some of the existing Memorandums of Understanding (MoUs) to foster collaborative activities.

**4.3 Publications:** The college's emphasis on research is evident through a substantial number of research publications in reputed journals and books.

**4.4 FDPs & Training:** The institution also demonstrates dedication to nurturing students' leadership and professional skills through various training and leadership programmes.

Faculty Development Programmes and training programmes, as well as research activities, underscored the institution's commitment towards faculty and student development.

## **5. Awards & Recognition:**

**5.1** The College received an 'Award of Appreciation' for imparting knowledge, education and women empowerment from Rotary Midtown, Vijayawada on 25.04.2023.

**5.2** In the Education World Rankings 2022, Maris Stella College is ranked 86 at the national level and 11 at the state level.

**5.3** Maris Stella was placed 51, 54, and 89 respectively among Arts, Science, and Commerce Colleges in AP and Telangana in The Week Hansa Survey 2023.

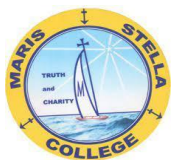
**5.4** Among Indian colleges of arts, science, commerce, and business administration, the college was ranked 87, 97, 129, and 47 in the year 2023 India Today Rankings.

## **Other observations:**

1. Less Industry - Academia
2. Weak in revenue generation from consultancy and corporate training
3. Weak in resource mobilization
4. Less student pursuing higher studies
5. Less patents

## **Recommendations:**

1. Scope for funded National / International Level conferences and Symposia
2. Scope to take up funded research projects
3. Scope to generate e-content
4. Scope for interdisciplinary and sponsored / funded projects



**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**A College with Potential for Excellence**  
**NAAC Accredited and ISO 9001:2015 Certified**

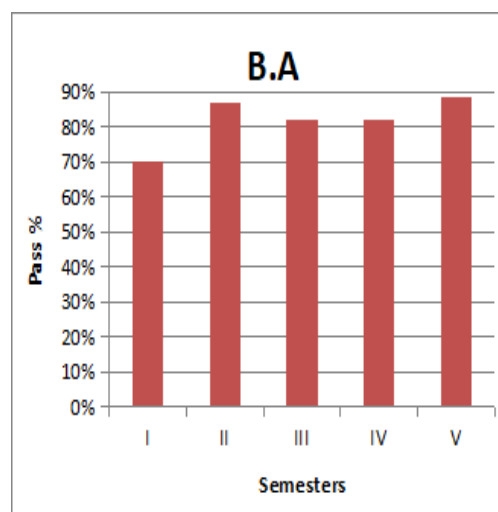
**IQAC Report on Results: 2022-23**

PG programmes registered 100% results while Degree programmes registered 88.05% for the academic year 2022-23.

**UG Programmes**

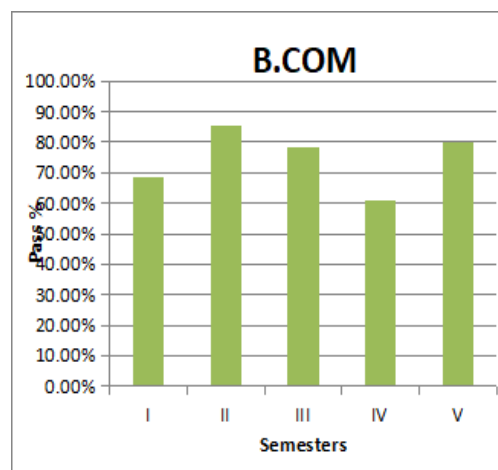
**B.A**

Semester	Appd.	Passed	Pass %
I	113	79	69.91
II	113	98	86.73
III	101	83	82.18
IV	113	93	82.30
V	112	99	88.39



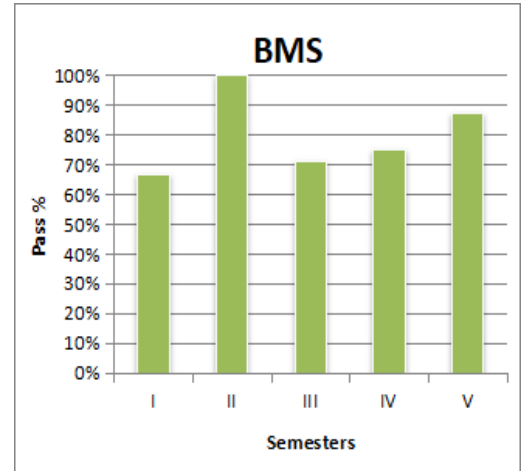
**B.COM**

Semester	Appd.	Passed	Pass %
I	79	54	68.35
II	81	69	85.19
III	74	58	78.38
IV	77	47	61.04
V	79	63	79.75



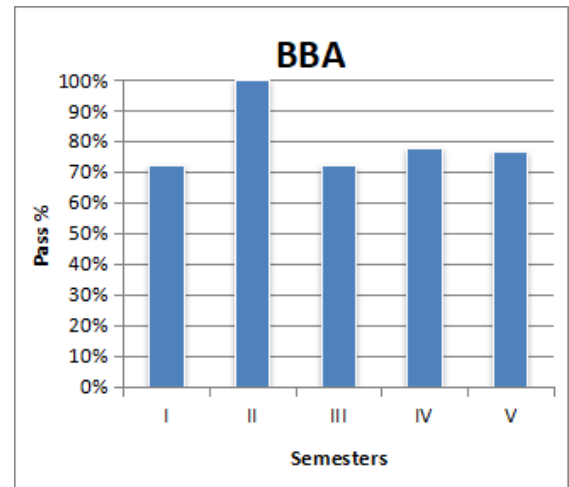
**BMS**

Semester	Appd.	Passed	Pass
I	9	6	66.67
II	9	9	100.00
III	7	5	71.43
IV	8	6	75.0
V	8	7	87.50%



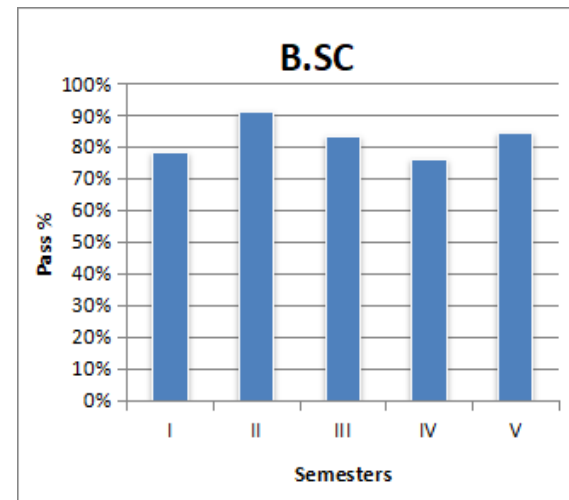
**BBA**

Semester	Appd.	Passed	Pass %
I	18	13	72.22
II	18	18	100.00
III	18	13	72.22
IV	18	14	77.78
V	17	13	76.47



**B. Sc**

Semester	Appd.	Passed	Pass %
I	232	182	78.45
II	242	221	91.32
III	226	189	83.63
IV	241	183	75.93
V	233	197	84.55

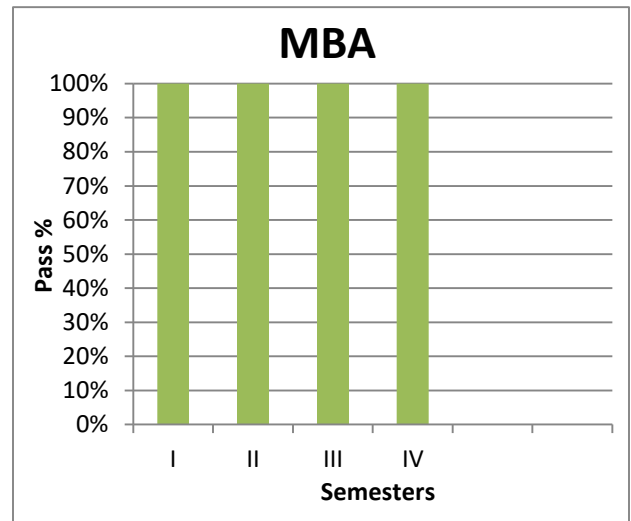


## PG Programmes

2021 Batch

### MBA

Semester	Appd.	Pass	Pass%
I	31	31	100.00
II	31	31	100.00
III	31	31	100.00
IV	31	31	100.00



*J. Anandras*  
PRINCIPAL  
MARIS STELLA COLLEGE  
VIJAYAWADA-520 008

**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**A College with Potential for Excellence**  
**NAAC Accredited & ISO 9001:2015 Certified**

**Annual e-Governance Report: 2022-23**

Transparency and prompt service and information delivery are the primary goals of e-governance. Some of the fundamental principles on which the idea of e-governance relies and finds its foundation are convenience, quick and less expensive communication, transparency, accountability, improved customer services, and increased access to information. For the benefit of all stakeholders, information and communication technology (ICT) is being used in the institution as a platform to promote shared workspace and resources, better information access, collaborative teaching and learning, new methods of assessment and evaluation, and a stronger administration and management system.

**Academics: Teaching-Learning & Evaluation**

Staff and students use smartphones to utilize the benefits of modern-day technologies available in the field of higher education. Both staff and students on campus have access to fast internet and WiFi.

The various documents such as attendance records, teaching diaries, mark registers, course schedules, mentoring records, result analysis, action taken reports, departmental and institutional activities registers, stock registers etc. have been maintained in electronic form. Open-source software has been used to prepare faculty and student timetables.

Weblinks to ICT-enabled teaching, learning, and assessment tools, as well as e-resources, are provided on the College website to make them easier for staff and students to browse and use. Google Apps are widely used for effective teaching-learning and evaluation, feedback analysis and storing data. Assessment tools such as Mentimeter, Slido, Socrative, quizizz etc. are used effectively for computer-based testing.

For a better learning experience, regular classroom activities use infrastructure including computer laboratories, virtual classrooms, virtual cum digital classroom, a digital lab with 30 computers, a laptop, and a whiteboard, English language labs, and whiteboards.

As College had subscribed to Google Education and Microsoft Teams, the Meet App is used to conduct classes online, to hold meetings, webinars, workshops, training programmes, virtual conferences, etc. WhatsApp is used for communication of information and knowledge sharing among different groups such as Management-Faculty, Management-Staff, Faculty-Students, Examination Section-Faculty etc.

The college website is managed by the website committee using the resources at their disposal, and it features high-quality content and up-to-date information.

## **Examinations**

The successful implementation of IT integration in the examination section showcases various components that have enhanced efficiency and effectiveness. The key features include:

- **Digital Camera Utilization:** The introduction of digital cameras has enabled the monitoring of confidential work, ensuring the secure handling of sensitive information.
- **Spreadsheet Implementation:** A comprehensive spreadsheet system has been implemented to record marks for short-term and semester internships, as well as community service projects. Additionally, soft copies of students' project reports are stored in Google Drive, providing easy access and collaboration.
- **Communication through PowerPoint Presentations:** Rules and regulations pertaining to examinations are effectively communicated to students through engaging PowerPoint presentations during orientation sessions, ensuring clarity and understanding.
- **WhatsApp Group for Information Sharing:** A dedicated WhatsApp group has been established to facilitate seamless information sharing between faculty and students regarding examinations, ensuring timely updates and notifications.
- **Online Submissions of Question Papers:** The introduction of an online system allows examiners to submit question papers electronically for both internal and external assessments, ensuring streamlined and efficient assessment processes.
- **Effective Examination Management System:** An advanced examination management system has been implemented, supporting various examination initiatives and reforms. This system facilitates online registration and payment of examination fees by students, streamlining the administrative process.
- **Portal for Attendance and Internal Marks:** Faculty members can conveniently enter attendance and internal marks information in a dedicated portal. Students, using their login



credentials, can access this portal to view their attendance records and internal marks, promoting transparency and easy access to academic information.

- Portal for Hall Tickets and Examination Results: A user-friendly portal enables students to download their hall tickets and view their examination results, providing them with quick and convenient access to these essential documents.

The integration of these IT components has significantly improved the overall governance and management of the examination section, enhancing efficiency, transparency, and accessibility for both faculty and students.

### **Administration**

The College signed an MoU in March 2023 with the ReferenceGlobe, an Edu-Tech Company which provides 'One Stop and Integrated Digital Platform' and offers ERP, LMS, CRT, NAAC accreditation, Mentoring and Feedback and Alumni modules. A three-day workshop and orientation sessions were conducted for the faculty and the I year students on the same.

#### **Training and Placement Module:**

- As a part of Training and Placement Module, a Campus Recruitment Training (CRT) programme which includes a lot of tests ranging from general awareness to aptitude are provided on the platform.
- Students can login from their accounts and write the tests and keep a track of their performance.
- The Training and Placement Officer (TPO) can also keep track of the students' performance from her login.
- The TPO can also put up some tests apart from those offered on the platform.
- In addition to CRT, students also get to know the various recruitment drives that are being conducted by different companies.
- ReferenceGlobe itself has tieups with some companies and interested students can participate in the recruitment drives conducted by those companies through the platform.
- The TPO can also send alerts to the students regarding various recruitment drives either on/off campus through the platform.

### **Learning Management System (LMS) Module:**

- The LMS module enables the staff to promote digital learning on the platform through various means.
- Unlike the conventional teaching process, the staff can make use of the audio-visual medium to make the students understand better.
- On the platform, the staff can (i) share and upload the relevant notes and videos (ii) upload course schedule, teaching dairy and lesson plans (iii) conduct assignments for the students (iv) share external sources such as videos from YouTube (v) keep a track of the students' performance and much more.

The staff got a first-hand experience of the LMS through the workshop and orientation sessions that were conducted in the college.

### **Academic Course Module:**

- Academic Course Module can be called a subset of the LMS as the entire syllabus including certificate and value added courses are uploaded on the platform.
- Students and Staff opt their respective courses for the respective semesters. This helps the staff to identify students available for a particular course in a particular semester.
- The staff can then share the notes and other resources available for that particular course on the platform as a part of LMS.
- The platform has readymade material and question banks available for some of the courses.
- Students can go through these material and question banks which are available on the platform apart from the class notes.

### **Mentoring Module:**

- The mentoring module allows the students to get mapped to their mentors.
- The mentors can keep track of the mentoring sessions and the mentoring given to students.

### **Feedback Module:**

- There are various feedback forms that are designed to get the feedback from different stakeholders.
- All these templates are uploaded on the platform and the students can give their feedback using this module.

**Enterprise Resource Planning (ERP) Module:**

- The ERP Module which is the heart of the entire administration covers every aspect of the student right from the admission to the fee payment and to very end where the student gets the TC and moves out from the college.
- ERP basically consists of (i) Admission (ii) Fee (iii) Attendance (iv) Examination (v) Library and (vi) Hostel Modules
- It is being customized according to the needs of the college and is expected to be delivered soon.

**Alumnae Module:**

- Alumnae Module which connects the past students of not only this college but from the students across different colleges is yet to be delivered.

**Finance**

The institution continues to use Wings Accounting software since 2003, for all finance and accounting purposes. Scholarships are awarded using Jnanabhumi site login credentials.

**Admissions**

For full-fledged online admissions, the college has improved the online admissions platform. The Admission Module is where applications are sold, fee receipts are created, and student information is entered. The admission register in the admission module also generates Transfer Certificates and Study Certificates (group-wise).

The college website has a link for online application. Students fill out the application page's details online through the web portal, pay the application cost, and submit their application. Students pay their college tuition online, and a report that includes information on applications and payments is available for download.

**Library**

The MoU with DELNET was extended in order to support the latter's union catalogues, archives, full-text digital library resources, and other database online resources and services. e-books, e-articles, e-lectures, and other digital information are available to faculty and students through DELNET, NList, etc.

The College became a member of the NDLI club to provide e-resources to the teachers, staff, and students. The Calibre e-books are made available on the library blog for reading and downloading.

The e-Learning Centre in the library block provides students with facilities to browse and learn. Fifty-six desktops are available for students to take online certificate courses, visit various websites for their study projects, and assignments and make presentations.



PRINCIPAL  
MARIS STELLA COLLEGE  
VIJAYAWADA-520 008