



MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA
A College with Potential for Excellence
NAAC Accredited and ISO 21001:2018 Certified

ANNUAL REPORT 2023-24

The annual report of the college is reflected on a year of remarkable achievements, growth, and dedication. This is a testament to the collective efforts of our faculty, staff, students, and the wider community who have contributed to the success of our institution.

Re-Opening

The college reopened its doors for the academic year on June 1, 2023, welcoming Intermediate students. Postgraduate students followed on June 12th, and second and third-year undergraduates resumed their studies on July 3rd. To facilitate the transition, a student induction program was initiated on June 19th for incoming undergraduates. Additionally, an orientation program was conducted on August 5th to welcome and familiarize the new faculty members with the institution.

New Appointments

New appointments have been made at the college, resulting in significant changes in leadership and administrative roles.

Administrative Changes:

Rev. Sr. Sleeva Thumma, who served as the correspondent for 10 years, has been transferred to Telangana. She is succeeded by Dr. Sr. Leena Quadras.

Departmental Appointments:

Ms. Usha Kumari, Head, Department of Mathematics, has been appointed as the Degree Vice Principal. Dr. Sr. Japamalai, Head, Department of Zoology and Dr. Vani Latha, Head, Department of Chemistry, have been appointed as the Dean of Academic Affairs. Dr. Manga Devi, Head, Department of Telugu, has been appointed as the Dean of Student Affairs. Dr. Ravi Kumar Bommiseti, Department of MBA has been appointed as the Dean, R&D Cell, Commerce, Management and Humanities. Dr. Anila Kumari, has been appointed as the Director, Science Research Centre.

Following faculty have been appointed as the heads of the departments:

Dr. Anila Kumari - Department of Biotechnology

Dr. Bhavani - Department of Food Science & Technology

Ms. Kiranmai - Department of Botany

Mr. Gangaraju - Department of Microbiology

Mr. Krishna Manohar - Department of Bio-Chemistry

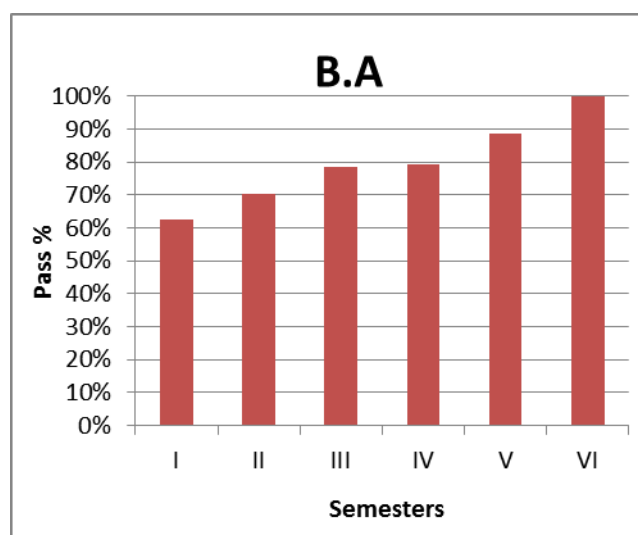
Results:

Degree programmes registered 93.33% while PG programmes registered 95.65% for the academic year 2023-24.

SEMESTER WISE PERFORMANCE OF EACH PROGRAMME - 2021 BATCH

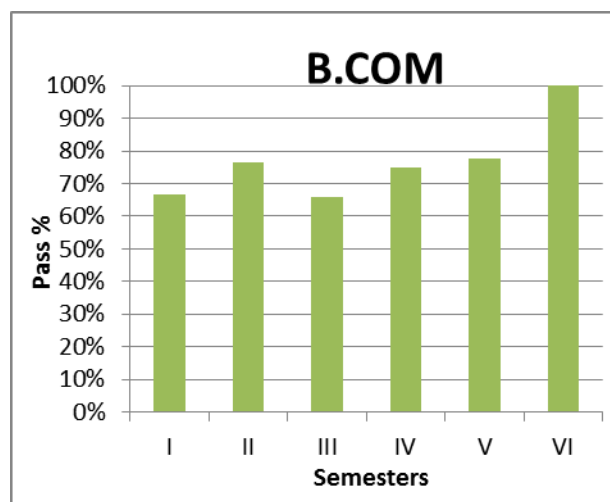
B. A

Semesters	Appd.	Pass	Pass %
I	93	58	62.37
II	88	62	70.45
III	84	66	78.57
IV	82	65	79.27
V	88	78	88.64
VI	88	88	100.00



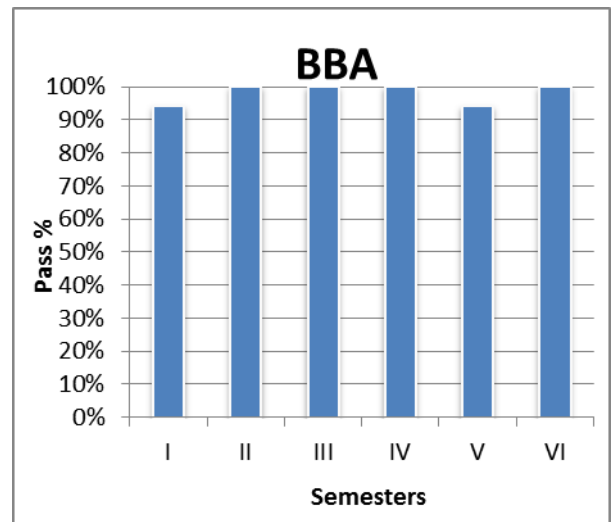
B.COM

Semesters	Appd.	Pass	Pass %
I	54	36	66.67
II	55	42	76.36
III	50	33	66.00
IV	52	39	75.00
V	49	38	77.55
VI	50	50	100.00



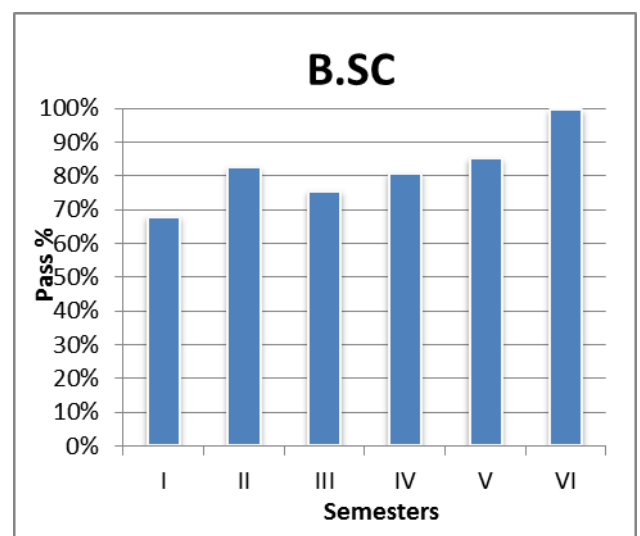
BBA

Semesters	Appd.	Pass	Pass %
I	17	16	94.12
II	17	17	100.00
III	17	17	100.00
IV	17	17	100.00
V	17	16	94.12
VI	17	17	100.00



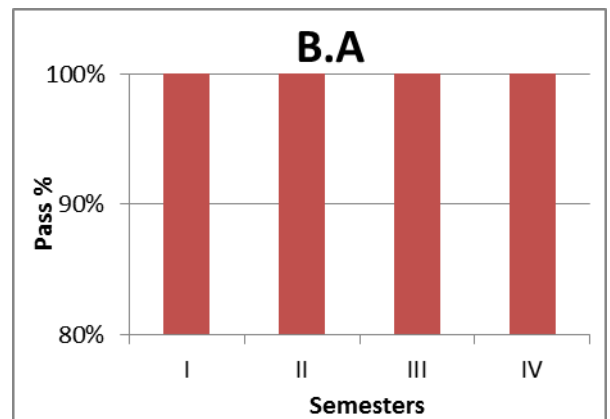
B.SC

Semesters	Appd.	Pass	Pass %
I	202	137	67.82
II	204	168	82.35
III	195	147	75.38
IV	192	155	80.73
V	188	160	85.11
VI	195	194	99.49



MBA

Semesters	Appd.	Pass	Pass %
I	23	23	100.00
II	23	23	100.00
III	23	23	100.00
IV	23	23	100.00



Highlights of the Academic Year:

For the first time, Maris Stella introduced French as a second language for undergraduate students starting from the academic year 2023-24. Sixty-three UG students are pursuing the subject at present.

The Cambridge English Language certificate was introduced for advanced learners of UG courses in the Odd Semester.

The college was awarded a certificate of merit for creating awareness on social issues by the NTR District Collector, Sri Dilli Rao, on Republic Day, 26th January, 2024.

The college was granted autonomous status for PG programs from the academic year 2023-24 by Krishna University, Machilipatnam.

Anjali from III B.Com. Computers represented Krishna University in a virtual interaction with the honorable Chief Minister, marking a proud moment for the college.

Tejasree from III B.Com. Computers was selected as one of the first participants to subscribe to edX in the presence of the honorable Chief Minister.

College premises were utilised for the Government Teachers Training in October 2023 and the Elections Training of Magistrates and Tahsildars in February 2024.

Grants

The college was selected for the prestigious US Department of State-sponsored English Access Microscholarship program for 50 underserved students from their third to sixth semesters. We are deeply grateful to US Consul General Jennifer Larson.

Under the RUSA 2.0 scheme, a new academic block was inaugurated on 13th October 2023, by Dr. Pola Bhaskar, IAS, Commissioner of Collegiate & Technical Education and State Project Director of RUSA, AP. Dr. Ch. Tulasi, AP Academic Guidance Officer and Deputy Project Director of RUSA, our proud alumna, was also present.

A computer lab has been equipped with 45 new computers under MPLAD Scheme extended generously by Sri. Kesineni Srinivas (Nani), Member of Parliament, Vijayawada Constituency which was inaugurated on 12th March 2024. We express our profound gratitude to Sri Kesineni Nani.

The college conducted a 120-hour certificate course on 'Communication Skills' for first-year UG students. Additionally, a 150-hour subject-specific skills training programme, "Power Skills," was conducted for fifth-semester UG students to enhance employment opportunities in collaboration with 'Care to Action', India.

The college received a grant of 10,000 US Dollars towards Service Learning for two years from the United Board, an international NGO committed to whole person education.

Two students, R. Divya Sri of II B.Sc. MBYC and S. Keerthi of II B.Sc. CBZ, received an international scholarship from the Wesley Zaidan Foundation in Tokyo, Japan.

Dr. Sr. Lavanya, from the Department of MBA and the Dean of Student Affairs, attended the prestigious United Board Fellow Leadership Seminar at Singapore Management University, Singapore in November 2023.

Research

We acknowledge the research and the academic achievements of our faculty.

Sr. S. Asha from the Department of Mathematics was awarded Ph.D from Bharathidasan University, Trichy, Tamil Nadu.

Ms. D. Vedavathi Saraja, Head, Department of Statistics submitted her doctoral thesis at Annamalai University, Chidambaram, Tamil Nadu.

Sub. Lt. Swapna from the Department of Economics is in the process of submitting her doctoral thesis at Acharya Nagarjuna University, Guntur.

Ms. Santhisree from the Department of English and T. Naga Malleswari from the Department of Commerce and Management are pursuing their Ph.D from Krishna University, Machilipatnam.

Mr.Sarath Chandra from the Department of Journalism is pursuing Ph.D from Acharya Nagarjuna University.

Ms.Bharathi from the Department of Electronics is pursuing Ph.D from Amritha University, Bengaluru.

K.Krishna Manohar from the Department of Bio Chemistry is pursuing Ph.D from Andhra University, Visakahapatnam.

Ms.K.Poojitha, from the Department of Commerce and Management is pursuing Ph.D from Acharya Nagarjuna University, Guntur.

P. Sai Lakshmi Padmaja and K. Swetha Priya Kumari from the Department of Commerce and Management are pursuing Ph.D from Andhra University, Visakahapatnam

Y.M.S. Likhita, P. Suvijna, and G. Divya from third year Agriculture and Rural Development program developed an Autonomous Smart Robotic Sprayer, which is used for spraying agrochemicals. They presented their innovation at the National Conference on Computational Sciences on 27 February 2024 conducted by the Department of Computer Science at Maris Stella College.

Research Publications: (Research papers, Books, Book Chapters)

Dr. Sr. Jasintha Quadras, Principal, published a research paper on “On the Secure Vertex Cover Pebbling Number” in the Asian-European Journal of Mathematics, World Scientific Publishing Company, August 2023, Pg.No.1-16, ISSN No. 1793-5571, Impact Factor: 0.5

Dr.V.N.Manga Devi, Dept. of Telugu, published a research paper on “Anisetti NutyaMukhabhinayam-Rikshavaaa” in Vihanga Online Journal, Sept.2023, ISSN No: 2278-478

Dr. V.N.Manga Devi, Dept. of Telugu, published a research paper on “Pandava Madyamudu-Satvika Gunamulu” in MUSI Masa Pathrika, Apr.2024, Pg.No.21-23, ISSN No: 2457-0796, UGC Care List.

Dr. V.N.Manga Devi, Dept. of Telugu, published a research paper on “Natyasastram Anuvadamu – Parisilana” in MUSI Masa Pathrika, May.2024, Pg.No.20-22, ISSN No: 2457-0796, UGC Care List.

Dr.R. Srinivasa Rao, Dept. of Telugu, published a research paper on “Telugu Script for Mobiles” in the Journal Adhunika Telugu Sahithyamlo Vibhinna Konaalu, 29th Sep 2023, Pg.No.41-44, ISSN: 2277-7881, UGC Care Listed, Impact Factor: 8.017

Dr.G.Little Flower, Dept. of Physics, published a research paper on “Spectroscopic Properties of Holmium Ion in PbO–B₂O₃–SiO₂–Al₂O₃ Glass System” in the Journal of J Mater Sci: Mater Electron (2024) 35:964, Springer, May 2024, ISSN No: 0957-4522 (print); 1573-482X (web), Scopus: Springer Science+Business Media LLC, part of Springer Nature, 2024, Impact Factor 0.7

Dr.D. Ramakrishna, Dept. of Sanskrit, published a research paper on “Nalachampu Samalochanam” in The Journal of Sanskrit Academy, 2023, Pg.No. 113-126, ISSN No: 0976-089x

Dr.D. Ramakrishna, Dept. of Sanskrit, published a research paper on “Puranethihasalalo Srisaila Vaibhavam” in Srisaila Kshetra Vaibhavam, Srisaila Devasthanam vari Prachurana, 2023, Pg.No. 78-85

Ms.L.M.R.Swarupa Rani, Dept. of English, published a research paper on “Importance of English as a World Language” in the International Journal of Multidisciplinary Empirical Research, March 2024, ISSN No: 2349-9656, A Peer Reviewed (Referred) International Journal, Impact Factor 5.2

Dr.K.Swaroop Kumar, Dept. of Economics, published a research paper on “Revisiting India’s Development Trajectory: An Analysis of Poverty, Inequality and Government Interventions Since Independence” in the International Journal of Multidisciplinary Empirical Research, March 2024, ISSN No: 2349-9656, A Peer Reviewed (Referred) International Journal, Impact Factor 5.2

Dr.K.Swaroop Kumar, Dept. of Economics, published a research paper on “Exploring the Hurdles Handling Growth in the Indian Agriculture Sector: A policy Perspective” in the Multidisciplinary Advanced Experimental Research, November 2023, 'P.No.1-7, ISSN No. 2349-9648

Dr.G.Beulah P Sunanda, Dept. of History, published a research paper on “Use of Modern Information Techniques, a Trend Conducive to better Management and Success of Tourism Business” in the International Journal of Multidisciplinary Empirical Research, March, 2024, ISSN:2349-9656, A Peer Reviewed (Referred) International Journal

Ms.S.Vanilatha, Dept. of Chemistry, published a research paper on “Pattern Recognition in Mathematical Sequences using Deep Learning” in the Mathematical Sciences International Research Journal, IMRF publications, ISSN: 2278-8697, Jan- June, 2023, Impact Factor: 2.73.

Ms.D.V.Saraja, Dept. of Statistics, published a research paper on “Exponentiated Adya Distribution: Properties and Applications” in the Reliability Theory & Applications , Scopus, June 2023, Pg. nos. 39-49, ISSN No:1932-2322, Impact Factor: 0.453

Ms.D.V.Saraja, Dept. of Statistics, published a research paper on “Weighted Prakaamy Distribution: Properties, Applications and Analysis” in the International Journal of Membrane Science and Technology, Scopus, October 2023, Pg. Nos. 1337-1354, ISSN No: 2410-1869, Impact Factor: 0.25

Ms.D.V.Saraja, Dept. of Statistics, published a research paper on “A New Version of Prakaamy Distribution with Properties and Applications” in the International Journal of Membrane Science and Technology, Scopus. October 2023, Pg. Nos. 1355-1368, ISSN No.2410-1869, Impact Factor: 0.25

Ms.D.V.Saraja, Dept. of Statistics, published a research paper on “A New Extended Exponentiated Distribution with Properties and Applications” in Reliability Theory & AI Applications , Scopus, Dec-23, Pg. nos. 46-56, ISSN No: 1932-2322, Impact Factor: 0.453

Ms.D.V.Saraja, Dept. of Statistics, published a research paper on “Exploring the Length Biased Tornumonkpe Distribution: Properties, Estimations and Practical Applications” in Reliability Theory & Applications , Scopus, Dec.2023, Pg. nos. 87-98, ISSN No: 1932-2322, Impact Factor: 0.453

Ms.Syed Parveen, Dept. of Statistics, published a research paper on “Analysis of Algorithms for Solving Three Machine FSSP” ,Published in Vol-48-No.02 (II), Sambodhi with ISSN : 2249-6661, June 2023, UGC Care Approved, Peer Reviewed and Referred Journal, Impact Factor: 5.8

Ms.PSL.Padmaja, Dept. of Commerce & Management Studies, published a research paper on “Increasing Spear of Influencer Marketing: Moderating Role of Social Media Niche in Building Brand Trust” in the Journal of the K.R. Cama Oriental Institute, Mar-24, ISSN: 0970-0609, UGC Care Group 1 Journal

Ms.P.Vidhyavathi, Dept. of Computer Science, published a research paper on “Precision Heart and Artery Disease Prediction Via Fusion of Machine Learning Algorithms and Turf-L1 Regularizations Technique” in the International Journal of Intelligent Systems And Applications In Engineering, ISSN No: 2147-6799, March 2024, Scopus

Sr.Sujitha Sudar Vizhi.J, Dept. of Computer Science, published a research paper on “Inequitable Access to Technology and Challenges Faced by Students-An Empirical Study” in the International Journal of Progressive Research in Engineering Management and Science (IJPREMS), Volume 04, Issue 02, February 2024, Impact Factor:5.725, e-ISSN:2583-1062, 24.02.2024

Ms.T.Kiranmai, Dept. of Botany, published a research paper on “Association Between Experienced HIV Stigma, Resulting Consequences, and the HIV Care: A Case Report” May 2024, ISSN No: 2663-2187, Scopus, Impact Factor: 0.18

Ms.T.Kiranmai, Dept. of Botany, published a research paper on “Microbial Biosynthesis of Novel Bioactive Compounds”, April 2024, ISSN No 2277-1573, Scopus, Impact Factor: 0.0971

Dr.N.Bharatha Jyothi, Dept. of Zoology, published a research paper on “Clinical uses of Molecular Biology in the Treatment of Infectious Diseases” Publication date: 2023, Journal of Critical Reviews Volume: 10, Issue: 03, Pages: 276-287

Dr.N.Bharatha Jyothi, Dept. of Zoology, published a research paper on “A Thorough Overview of Current Developments in the Creation of Diagnostic Parasitology Assays Based on Aptamers”, DOI:10.48047/IJEMR/V12/ISSUE05/51, 2023-05-27 |page no .523-536.

Dr.N.Bharatha Jyothi, Dept. of Zoology, published a research paper on “Studies on Effects of Nitrogen and Phosphorus on Wheat Crop Growth and Production”, July 2023, DOI:10.47750/pnr.2022.13.S10.752, page no.6084-6089.

Dr.N.Bharatha Jyothi, Dept. of Zoology, published a research paper on “Survey of Critically Endangered Flora of Western Ghats of India”, in the Journal of Pharmaceutical Negative Results [ISSN: Print -0976-9234, Online - 2229-7723], Volume, Year 2023.page no.1-5.

Sr. S.Asha, Dept. of Mathematics, published a research paper on “Method for Solving Intuitionistic Fuzzy Transportation Problems-1 using Singularly Perturbed Delay Differential Equations” in the Indian Journal of Science and Technology, July,2023, 2023;16(SP4):37–44

Ms.K.Sai Kalyani, Dept. of Biotechnology, published a research paper on “Innovation of Healthy and Nutritious Confectionery” in the International Journal of Research and Analytical Review, Jan.2024, E-ISSN 2348-1269, UGC Care List 43602 (19), Impact Factor: 7.17

Ms.K.Sai Kalyani, Dept. of Biotechnology, published a research paper on “Mutant Isolation, Optimization and Comparison On Production of Penicillin Acylase” in TIJER, Feb.2024, ISSN No: 2349-9249, Impact Factor: 8.57

Ms.K.Sai Kalyani, Dept. of Biotechnology, published a research paper on “The Occurrence of Pesticide in Environment and Current Technologies for their Remediation and Management” in the International Journal of Advanced Research, Feb. 2024, ISSN: 2320-5407

Ms.P.Bhavani, Dept. of Food Science, published a research paper on “Innovation of Healthy and Nutritious Confectionery” in the International Journal of Research and Analytical Review, Jan.2024, E-ISSN 2348-1269, UGC Care List43602 (19), Impact Factor: 7.17

Dr. K. Naga Sundari, Head of MBA Dept., published a research paper on “Green Advertisements Vs Green Washing: An Empirical Analysis on Consumer Perceptual Gap”, in the Communication and Management Journal, Vol. 8 Issue 11, ISSN No: 2269-7195, 2023, Pages: 340-350.

Dr. K. Naga Sundari, Head of MBA Dept., published a research paper on “Influencer Marketing as a Social Proof of Brand Promotion”, in the International Journal of Multidisciplinary Educational Research, Vol. 13 Issue 2, ISSN No: 2277-7881, February 2024, Pages: 340-350. Scopus Review ID: A2B96D3ACF3FEA2A, Impact Factor:8.017, Sucharitha Publication, India, Pg. No. 340-350.

Dr. K. Naga Sumalatha, Dept. of MBA, published a research paper on “A Study on Competency Gap Analysis with Reference to Heritage”, in the Organization Development Journal, Vol. 29 Issue 09, ISSN No: 0889-6402, September-2023, Pages: 81-87.

(<https://www.journalodj.com/issue.php?id=36>)

Dr. Ramana k, Dept. of MBA, published a research paper on “A Study on Competency Gap Analysis with Reference to Heritage”, in the Organization Development Journal, Vol. 29 Issue 09, ISSN No: 0889-6402, September-2023, Pages: 81-87. (<https://www.journalodj.com/issue.php?id=36>)

Dr. Ramana k, Dept. of MBA "Envisioning the Future of Research at the Intersection of Human Resource Management and Technology”, International Journal of Research Publication and Reviews” ISSN No: 2582-7421, Volume 4, Issue 12, pp 127-132, December-2023.

Ravi Kumar Bommiseti, “Assessment of Job Stress and its Impact on Work-Life Balance and Professional Commitment - A Case Study”, “Asian and Pacific Economic Review”, ISSN: 1000-6052, pp. 164-177, Vol. 16, Special Issue No. 4 (Management Nexus: Integrating Strategies Across Disciplines, published by ya tai jing ji bian ji bu – November - 2023. (Indexed in ABDC – Rating C)

Ravi Kumar Bommiseti, “Empowering Financial Inclusion: Government Schemes and Fintech Innovations”, “Asian and Pacific Economic Review”, ISSN: 1000-6052, pp. 142-152, Vol. 16, Special Issue No. (Management Nexus: Integrating Strategies Across Disciplines, published by ya tai jing ji bian ji bu –November - 2023. (Indexed in ABDC – Rating C).

Ravi Kumar Bommiseti, “Framework for examining the influence of social media content on consumer engagement in the digital marketing landscape”, “Asian and Pacific Economic Review”, ISSN:1000-6052, pp. 102-123, Vol. 16, Special Issue No. 4 (Management Nexus: Integrating Strategies Across Disciplines, published by ya tai jing ji bian ji bu – November - 2023. (Indexed in ABDC – Rating C).

Ravi Kumar Bommiseti, “Design and Analysis of Human Resources Using Artificial Intelligence”, ‘Journal of Law and Sustainable Development’, EISSN: 2764-4170, pp. 1-21, Vol. 11, No. 9, October-2023 – USA. (DOI: <https://doi.org/10.55908/sdgs.v11i9.829>)

Dr. N. Anupama, “Mobile Misery and Downsizing of Productivity at Geographical Points: A Study,” “Gradiva Review Journal” ISSN No: 0363-8057, Volume 9, Issue 10, pp: 187-196, October - 2023.

Dr. N. Anupama, "Envisioning the Future of Research at the Intersection of Human Resource Management and Technology”, International Journal of Research Publication and Reviews” ISSN No: 2582-7421, Volume 4, Issue 12, pp 127-132, December-2023.

Ch. Madhavi Latha, K.Swetha, PSL Padmaja published a research paper titled “A Study on Factors Influencing Work-Life Balance among Employed Women in Vijayawada” ISBN journal in National Conference on Design Thinking: Trans-disciplinary Challenges & Opportunities, July 2023.

Books and Chapters in Books

Dr.D. Ramakrishna, Dept. of Sanskrit, published a book entitled “Samuskriitha Candrama-I” , Maruthi Publications, 2023,

Dr.D. Ramakrishna, Dept. of Sanskrit, published a book entitled “Samuskrittha Candrama-II” , Maruthi Publications, 2023, ISBN No: 978-81-965272-6-6

Dr. Ravi Kumar Bommiseti from the Department of MBA published two books titled Training and Development in IT Industry by String Production, Uttarakhand on 31 December 2023 and Mergers and Acquisitions in the Indian Banking Sector by FSP Media Publications, on 14 February 2024.

Dr.Sr.P. Japamalai, Dept. of Zoology, published a chapter “A Brief Review on Medical Equipment and Medication Control and IoT Uses” in the book titled “Medical, Safety and Health Care”, ISBN No: 93-90188-29-1, ESN Publications.

Dr.Sr.P. Japamalai, Dept. of Zoology, published a chapter “Prevalence and Associated Factor of Iron Deficiency and Iron Deficiency Anaemia among Adolescents” in the book titled “Medical, Safety and Health Care”, ISBN No: 93-90188-29-1, ESN Publications.

Dr.Sr.P. Japamalai, Dept. of Zoology, published a chapter “Exploring the Potential of Thymol as Remedy for Respiratory Infections and Early Symptoms of COVID-19” in the book titled “Emerging Trends & Technologies in Life Sciences”, ISBN No: 93-93636-03-4, ESN Publications.

Dr.Sr.P. Japamalai, Dept. of Zoology, published a chapter “A Study on Multispectral Sensors for IoT Applications” in the book titled “Emerging Trends & Technologies in Life Sciences”, ISBN No: 93-93636-03-4, Integrity Media - The Publisher

Dr.Sr.P.Japamalai, Dept. of Zoology, published a chapter “A Study on the Applications and Scope of IoT in Health Care Sector” in the book titled “Emerging Trends & Technologies in Life Sciences”, ISBN No: 93-93636-03-4, Integrity Media - The Publisher

Dr.N.Bharatha Jyothi, Dept. of Zoology, published a chapter “Exploring the Potential of Thymol as Remedy for Respiratory Infections and Early Symptoms of COVID-19” in the book titled “Emerging Trends & Technologies in Life Sciences”, ISBN No: 93-93636-03-4, Integrity Media - The Publisher

Dr.N.Bharatha Jyothi, Dept. of Zoology, published a chapter “A Study on Multispectral Sensors for IoT Applications” in the book titled “Emerging Trends & Technologies in Life Sciences”, ISBN No:

93-93636-03-4, Integrity Media - The Publisher

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Ms.S.Padmavathi, Dept. of Mathematics, published a chapter "A Brief Review on Systemic Lupus Erythe Matusus" in the book titled "Medical, Safety and Health Care", ISBN No: 93-90188-29-1, ESN Publications.

Ms.Syed Parveen, Dept. of Statistics, published a chapter "A Study on the Occurrences of Outbreaks of Scrub Typhus in regions where it is Endemic" in the book titled "Medical, Safety and Health Care", ISBN No: 93-90188-29-1, ESN Publications.

Ms.Syed Parveen, Dept. of Statistics, published a chapter "A study on how Humans Perceive Food Poisoning and its Adverse Effects on Human Health" in the book titled "Medical, Safety and Health Care", ISBN No: 93-90188-29-1, ESN Publications.

Dr. K. Naga Sundari, Head of MBA Dept., Published chapter “Brand Loyalty: A Strategic Tool for Hyper Competitive Markets” for the edited book titled “Strategic Tools in Trade and Business”, in March 2023, ISBN.NO 978-3-96492-286-1

Dr. K. Naga Sundari, Head of MBA Dept., Published chapter “Influencer Marketing: Growth Strategy for Business Development” for the edited book titled “Strategic Tools in Trade and Business”, in March 2023, 978-3-96492-286-1

Dr. K. Naga Sundari, Head of MBA Dept., Published chapter “Novel Business Strategies: Success Tools for Business Development” for the edited book titled “Strategic Tools in Trade and Business”, in March 2023, 978-3-96492-286-1

Dr. K. Naga Sundari, Head of MBA Dept., Published chapter “Issues and Challenges of Large Scale Industries: A Study Contributing to Industry Resilience”. For the edited book” The Framework for resilient Industry, Emerald Publishing 2024, 978-1-83753-735-8. Pg. No. 251-266.

Dr. K. Naga Sundari, Head of MBA Dept. Published 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, Head of MBA Dept. Published chapter “Social Media Marketing” for the edited book titled for the edited book titled “Service Industry: Challenges and Opportunities”, ISBN No: 978-93-90863-66-2, National Press Associates.

P. Malathi, E. Grace Lydia, P. Vidhyavathi presented, participated and published a paper on " A study on impact of social media addiction of students" in the National Conference on Emerging Trends in Computational science & technology-2023 organised by the Department of Computer Science & Applications, KBN College in collaboration with Krishna University on 29th, 30th September, 2023. ISBN: 978-81-958673-8-7 Page No: 100 to 105.

Patents

Dr. Bharatha Jyothi, from the Dept. of Zoology, has been granted 2 patents; one for Monitored Chemical Dispensing System in June 2023 and another for Portable nanoparticle cytotoxicity test device for cancer treatment on 27 September 2023 at Munich, Germany. She was also awarded a certificate of appreciation for her significant contribution as an editor to "WORLD 2023" the

Guinness World Record holder for the "Thickest Book in the World."

Dr. P. Jayapradha from the Department of Physics, has been granted 3 patents; one for the 'Development of Zinc oxide nanoparticles Induced Liquid Crystals for Display Device Application' in September 2023, and one for the 'Development of Smart Security System with Speech Recognition' in January 2024 and another for 'Improving Efficiency with Nano-Material-Based Photovoltaic Cells' in April 2024.

Dr. Ravi received a Certificate of Excellence in Peer-Reviewing by BP International in recognition of his outstanding contribution to the quality of a book on 11 October 2023. And another Certificate of Excellence in Reviewing by the Asian Journal of Economics, Business and Accounting in recognition of outstanding contribution to the quality of the journal on 20 October 2023.

Faculty Development Programmes:

Faculty are the backbone of any teaching institution. Their quality can make or mar the quality of the institution. In view of faculty development, following programmes have been organized by IQAC.

- A Three-Day National Workshop on the AI Educator's Toolkit: Enhancing Learning & Advancing Research from 21- 23 November 2023.
- A Two-Day Capacity-Building Workshop on 'Andrew Furco's Self-Assessment Rubric for the Institutionalization of Service-Learning in Higher Education' on 4 and 5 December 2023.
- A One-Day Workshop on 'Research Insights and Publication' along with Research & Ethics Committee on 22 February 2024.
- A Green Audit on 21 February 2024, led by Ms. Nahida Abdulla, an Architect & Green Building Consultant.
- Two training sessions on ERP for faculty, administrative staff, and students by ReferenceGlobe Edutech Company.

- A One-Day Workshop on Values in Action: Cultivating a Positive Culture was organised for support staff on 29 January 2024.

Awards:

On the occasion of Teachers Day, 5 September 2023 Dr. Little Flower, Head, Department of Physics and Ms. Usha Kumari Head, Department of Mathematics received as Teacher Par Excellence from the International Institute of Hotel Management.

Dr. Bharatha Jyothi from the Department of Zoology received the Women Educationist Excellence Award at the Guru Pratibha Puraskar International Award Ceremony, presented by the Sidvi Foundation on 2 September 2023.

Lt. N Sailaja from the Department of History was promoted to the rank of Captain during the Army and Navy Serial Ref course from September 4 to October 3, 2023, at Gwalior.

Sub Lt. Swapna from the Department of Economics was officially recognized and presented with an appreciation memento by Commandant Captain R. Srinivas Rao during the Annual Training Camp on 2 January 2024, in acknowledgment of her exceptional services and multitasking abilities.

Resource persons / Guests:

The college places great value on the expertise of its staff, providing opportunities to share their knowledge and insights at various academic forums.

P. Sai Lakshmi Padmaja, Department of Commerce was invited as a resource person for a guest lecture on “Problems & Challenges faced by Startups” at St. Joseph’s College for Women, Visakhapatnam, on 17 July 2023.

Ms. Karuna Harika, Head, Department of Hindi was the Guest of Honour at Andhra Loyola College, Vijayawada, on the occasion of Hindi Diwas on 13 September 2023.

Sr. Sahaya, Head, Department of Social work was invited as the resource person to address the first year degree students of Andhra Loyola College on the occasion of World Day against Human

Trafficking on 9 February 2024.

Dr. B. Ravi Kumar, PG Department of MBA was invited as a resource person to deliver a talk on Challenges and Strategies for International Competitiveness at the two-day National Seminar on “Emerging Issues in Global Economy, Commerce and Management: Challenges and Strategies for International Competitiveness,” organized by the Department of Commerce and Business Administration - Acharya Nagarjuna University, held on 16 & 17 December 2023, sponsored by UGC. He was also invited as a resource person at a National Seminar on Rural Entrepreneurship: Building Self-Reliant Rural India organized by the Department of Management Studies, TJPS College, Guntur on 8 and 9 February 2024.

Dr. Naga Sundari, Director & Head, PG Department of MBA serves as a resource person for an online invited lecture at Central University of Andhra Pradesh, Ananthapuram.

Dr. Ramakrishna, Head, Department of Sanskrit was invited as a resource person by Sahitya Academy, Delhi on 14 March 2024. He was also appointed as adjudicator and chairman to conduct viva-voice to the Ph.D Scholars by the Vice- Chancellor, National Sanskrit University, Tirupati during the year 2023-2024.

Dr. Manga Devi, Head, Department of Telugu was invited as a guest by NGO Bhumika Women’s Collective, Hyderabad on 6 March 2024.

Dr. Srinivasa Rao, Department of Telugu was invited as a resource person by Govt. Degree College, Mandapeta, East Godavari District.

Conferences, Seminars, Workshops, Training Programmes, FDPs attended:

Ms. Y. Supriya, Ms. B. Santhi Sree & Ms. L.M.R. Swarupa Rani, Dept. of English, participated in A One Day National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” conducted by PG Department of Business Administration at Maris Stella College, in collaboration with KL University Intellectual Property Facilitation Centre (KLIPFC), Vaddeswaram, Guntur (Dist) on 20th February 2024.

Ms Y. Supriya, Ms. L.M.R. Swarupa Rani and Ms. B. Santhisree, Dept. of English, participated in the FDP: Three Day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella college from 21-11-23 to 23-11-23.

Ms.Y.Supriya, Ms.LMR Swarupa Rani, Ms.B.Santhi Sree, Dept. of English, Attended a Two-day Capacity Building Workshop on “Andrew Furcos Self-Assessment Rubric for the institutionalization of Service Learning in Higher Education” Organized by IQAC Maris Stella College Vijayawada on 4-5 December 2023.

Ms.Y.Supriya, Ms.LMR.Swarupa Rani, Ms.B.Santhi Sree, Ms.G.Suswara Deepika and Ms.Durga Mallika, Dept. of English, participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Dr.Sr.Leena Quadras, participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Ms. LMR Swarupa Rani, Dept. of English, participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College

Dr.D. Ramakrishna, Dept. of Sanskrit, attended the International Seminar on “Indian Knowledge System in Srimadramayana” held at National Sanskrit University, Tirupati organised by Dept. of Sahitya on 15th & 16th April.2024.

Dr.D. Ramakrishna, Dept. of Sanskrit, participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Dr.D. Ramakrishna, Dept. of Sanskrit, attended a three-day National Conference on “Srisaila Kshetra Vaibhavam” at Srisaila Devasthanam, Govt. of A.P on 30.06.2023 to 02.07.2023

Ms.B. Karuna Harika, Dept. of Hindi, participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Ms.B. Karuna Harika, Dept. of Hindi, attended a Two-day Capacity Building Workshop on “Andrew Furcos Self-Assessment Rubric for the institutionalization of Service Learning in Higher Education” Organized by IQAC Maris Stella College Vijayawada on 4-5 December 2023

Ms.B. Karuna Harika, Dept. of Hindi, participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College.

Ms.B. Karuna Harika, Dept. of Hindi, participated in A One Day National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” conducted by PG Department of Business Administration at Maris Stella College, in collaboration with KL University Intellectual Property Facilitation Centre (KLIPFC), Vaddeswaram, Guntur (Dist.) on 20th February 2024.

Ms.B. Karuna Harika, Dept. of Hindi, participated in a Three - day National Conference on “Recent Research Advancements in Computational Sciences” on 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India.

Dr.V.N.Manga Devi, Dr.R. Srinivasa Rao, Dept. of Telugu participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Dr.V.N.Manga Devi, Dept. of Telugu, attended a Two-day Capacity Building Workshop on “Andrew Furcos Self-Assessment Rubric for the institutionalization of Service Learning in Higher Education” Organized by IQAC Maris Stella College Vijayawada on 4-5 December 2023.

Dr.V.N.Manga Devi, Dept. of Telugu, attended International Conference on “Bharathiya Sahithyam – Thrigunamulu” on 12.08.2023 organised by GDC, Sadasivapeta, Telangana.

Dr.R. Srinivasa Rao, Dept. of Telugu, participated in the FDP: Three Day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella college from 21-23 November 2023.

Dr.R. Srinivasa Rao, Dept. of Telugu, attended a Two-day Capacity Building Workshop on “Andrew Furcos Self-Assessment Rubric for the institutionalization of Service Learning in Higher Education” Organized by IQAC Maris Stella College Vijayawada on 4-5 December 2023.

Dr.R. Srinivasa Rao, Dept. of Telugu, attended a National Webinar on “Vyavaharika Basha Nadu Nedu Repu” organized by Dr.LHR Govt. Degree College, Mylavaram held on 24.08.2023.

Dr.R. Srinivasa Rao, Dept. of Telugu, participated in a One Day National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” conducted by PG Department of Business Administration at Maris Stella College, in collaboration with KL University Intellectual Property Facilitation Centre (KLIPFC), Vaddeswaram, Guntur (Dist) on 20th February 2024.

Dr.R. Srinivasa Rao, Dept. of Telugu, participated in the International Webinar on “Janapada Sahithyam – Jeevana Chitrana” on 27.01.2024 organised by SKR Govt. Degree College (W), Rajamahendravaram.

Dr.R. Srinivasa Rao, Dept. of Telugu, participated in the Three Day International Conference on “Telugu Sahityam Stri Vaisistyam held from 11-13 Dec.2022 organised by Sri Kanyaka Parameswari Arts & Science College for Women, Chennai.

Dr.R. Srinivasa Rao, Dept. of Telugu, participated in the Two Day Online workshop on “Research Methodology” on 9th & 10th Dec.2023 organised by the PRR & VS Govt. College, Vidavaluru.

Sr. Sahaya Mary, Dept. of Social Work, Participated in the FDP: Three-day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella College from 21-23 Nov. 2024

Sr. Sahaya Mary, Dept. of Social Work, participated in a One Day National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” conducted by PG Department of Business Administration at Maris Stella College, in collaboration with KL University Intellectual Property Facilitation Centre (KLIPFC), Vaddeswaram, Guntur (Dist) on 20th February 2024.

Sr. Sahaya Mary, Dept. of Social Work, participated Two-day Capacity Building Workshop on “Andrew Furco’s Self-Assessment Rubric for the Institutionalization of Service –Learning in Higher Education” organized by the IQAC and sponsored by the United Board from 4-5 December, 2023.

Sr. Sahaya Mary, Dept. of Social Work, participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Dr.K.Swaroop Kumar, Dr.N.Satyavedam, Ms.V.Swapna, Dept. of Economics, participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Dr.K.Swaroop Kumar, Dr.N.Satyavedam, Dept. of Economics, Participated in the FDP: Three-day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella College from 21-23 Nov. 2024

Dr. G.Beulah P Sunanda, Cap.N.Sailaja, Mr.V.Anjani Simha, Dept. of History, participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Dr. G.Beulah P Sunanda, Cap.N.Sailaja, Mr.V.Anjani Simha Dept. of History, participated Two-day Capacity Building Workshop on “Andrew Furco’s Self-Assessment Rubric for the Institutionalization of Service –Learning in Higher Education” organized by the IQAC and sponsored by the United Board from 4-5 December, 2023.

Dr.G.Beulah P Sunanda, Cap.N.Sailaja, Mr.V.Anjani Simha Participated in the FDP: Three-day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella College from 21-23 Nov. 2024

Dr. G.Beulah P Sunanda, Cap.N.Sailaja, Mr.V.Anjani Simha Dept. of History, participated in a One Day National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” conducted by PG Department of Business Administration at Maris Stella College, in collaboration with KL University Intellectual Property Facilitation Centre (KLIPFC), Vaddeswaram, Guntur (Dist) on 20th February 2024.

Dr. G.Beulah P Sunanda, Cap.N.Sailaja, Mr.V.Anjani Simha, Dept. of Social History, participated in the National conference on “Recent Research Advancements in Computational Sciences - NCRACS -2024, on 27-29 February 2024 organised by the Department of Computer Science, Maris Stella College in collaboration with Krishna University.

Dr. G.Beulah P Sunanda, Cap.N.Sailaja, Mr.V.Anjani Simha Dept. of History & TTM, participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College.

Mr.K.Sarath Chandra, Dept. of Journalism, participated in the FDP: Three Day National Workshop

on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella college from 21-23 November 2023.

Mr.K.Sarath Chandra, Dept. of Journalism, participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Dr.V.Prasad Rao, Ms.P.Mrudula Sri, Dept. of Political Science, participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Dr.V.Prasad Rao, Ms.P.Mrudula Sri, Dept. of Political Science, participated Two-day Capacity Building Workshop on “Andrew Furco’s Self-Assessment Rubric for the Institutionalization of Service –Learning in Higher Education” organized by the IQAC and sponsored by the United Board from 4-5 December, 2023.

Dr.V.Prasad Rao, Ms.P.Mrudula Sri, Dept. of Political Science, Dept. of Journalism, participated in the FDP: Three Day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella college from 21-23 November 2023.

Dr.Sr.Jasinthra Quadras, Dept. of Mathematics, participated in the National Conference on “Recent Research Advancements in Computational Sciences - NRRACS -2024, on 27-29 February 2024 organised by the Department of Computer Science, Maris Stella College in collaboration with Krishna University.

Ms.G.Usha Kumari, Dr.C.Krishnaveni, Dr.Sr.Kulrekha Mudartha, Sr.S.Asha, Ms.S.Padmavathi, Ms. P.R.Neetu, Dept. of Mathematics, Participated in one-day workshop on “Research Insights and Publication” organized by the Research & Ethics Committee in association with the IQAC, Maris Stella College, on 22 Feb. 2024.

Ms.G.Usha Kumari, Dept. of Mathematics, participated in the 5-day workshop on “Interactive Instructional Methodologies in Mathematics jointly organized by the Department of Mathematics, GDC (A), Guntur and Consortium of Autonomous Colleges, Govt. of A.P from 30.01.2024 to 3.2.2024.

Ms.G.Usha Kumari, Dept. of Mathematics, Attended an International FDP on “Faculty Excellence in Teaching and Scholarships (FETS) Workshop” in collaboration with All India Association for Christian Higher Education (AIACHE) and Asia Network of United States organized by Loyola Academy held on 18th & 19th Oct. 2023.

Ms.G.Usha Kumari, Dr.Sr.Kulrekha Mudartha, Dept. of Mathematics, attended one-day national seminar on “Unleashing the Power of Intellectual Property in the Digital Era 20” on 20th Feb.2024 organised by IPR Cell & IQAC in Association with PG Department of Business Administration, Maris Stella College.

Ms.G.Usha Kumari, Dr.Sr.Kulrekha Mudartha, Dr.C.Krishnaveni, Sr.S.Asha, Dept. of Mathematics, Participated in the FDP: Three-day National Workshop on “The AI Educators’ ToolKit: Enhancing Learning & Advancing Research” organised by the IQAC, Maris Stella College from 21-23 Nov. 2023.

Dr.Sr.Kulrekha Mudartha, Dept. of Mathematics, participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College.

Dr.Sr.Kulrekha Mudartha, Dept. of Mathematics, participated in the Four-day online session on “Best Practices and Institutional Distinctiveness” organised by AIACHE in association with St.Joseph’s College (Autonomous), Tiruchirapalli during 5-7 March 2024

Dr.C.Krishnaveni, Dept. of Mathematics, Participated in Five-Day FDP on “A Leap into Fuzzy Logic Applications” during 12-16 June 2023 organized by VIT, Chennai.

Dr.C.Krishnaveni, Dept. of Mathematics, Participated in the National Webinar on “MATLAB and its Applications” organized by the Departments of Mathematics and Statistics, Sir CRR College, Eluru in collaboration with YVNR Govt. Degree College on 4 Sept. 2023.

Dr.C.Krishnaveni, Dept. of Mathematics, Participated in Two-day Capacity-Building workshop on “Andrew Furco’s Self-Assessment Rubric for the Institutionalization of Service-Learning in Higher Education” organized by the IQAC, Maris Stella College on 4, 5 Dec. 2023.

Dr.C.Krishnaveni, Dept. of Mathematics, Participated in the Malaviya Mission Teacher Training Programme organized by the National Institute of Technology, Warangal: MMC-088-2024-JAN-A-00826, held online from 8 Jan. to 17 Jan. 2024.

Dr.C.Krishnaveni, Dept. of Mathematics, Participated in National Webinar on “Applications of Number Theory and Functional analysis” organized by the Department of Mathematics, GVRS Govt. Degree College, Dhone on 2 May 2024.

Dr.C.Krishnaveni, Dept. of Mathematics, Attended DELNET Book Talk “The Fourth Industrial Revolutions & 100 Years of AI (1950-2050)” by Dr. Alok Aggarwal, CEO, Scry AI on 31 May 2024 organized by DELNET

Sr.Asha, Dept. of Mathematics, participated in State Level One Day Workshop on “Academic Bank of Credits-Procedures, Process and Compliances” by APSICHE in collaboration with JNTU, Kakinada on 11 Mar.2024.

Sr.Asha, Dept. of Mathematics, participated in Five Online Enrichment Programme on “Empowering Educators – A Multi-Dimensional Approach” conducted by St.Marys Centenary Degree College, Secunderabad from 27-31 Mar.2024.

Dr.G.Little Flower, Ms.P.Padmalatha, Dept. of Mathematics

Attended a Two-day Capacity Building Workshop on “Andrew Furcos Self-Assessment Rubric for the Institutionalization of Service Learning in Higher Education” Organized by IQAC Maris Stella College Vijayawada on 4-5 December 2023

Dr.G.Little Flower, Ms.P.Padmalatha, Ms.R.Sara Kumari, Dr.P.Jayaprada

Participated in the FDP: Three-day National Workshop on “The AI Educators’s ToolKit: Enhancing Learning & Advancing Research” organised by the IQAC, Maris Stella College from 21-23 Nov. 2023.

Dr.G.Little Flower, Ms.P.Padmalatha, Ms.R.Sara Kumari, Ms. D.Jeevitha and Dr.P.Jayaprada

Five-day Faculty Development Program on “Recent Advances, Trends and Challenges in Nanomaterials Characterization and Techniques” on 25-29 September 2023 organized by Koneru Lakshmaiah Education Foundation Guntur.

Dr.G.Little Flower, Ms.P.Padmalatha, Ms.R.Sara Kumari, Dr.P.Jayaprada Participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College

Dr.G.Little Flower & Ms.P.Padmalaatha, Ms.R.Sara Kumari , Dept. of Physics, Attended National Webinar ‘Advanced Tools for Research Methodology’ on 29th April 2024 organised by Govt.Degree College, Avanigadda

Dr.G.Little Flower & Ms.P.Padmalaatha, Dr.P.Jayaprada, Ms.R.Sara Kumari, Ms.D.Jeevitha, Dept. of Physics, participated in the one-day workshop on “Research Insights & Publication” on 22nd Feb.2024 organized by Research & Ethics Committee in association with the IQAC, Maris Stella College.

Dr.G.Little Flower, Ms.P.Padmalaatha, Dept. of Physics, attended one-day National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” on 20th Feb.2024 organised by IPR Cell & IQAC in Association with PG Department of Business Administration, Maris Stella College.

Ms.R.Sara Kumari, Attended one week international webinar cum faculty development program on “Recent Advances, Future Trends in Artificial Intelligence and Cyber Security” from 14-20 November 2023 organized by JMJ college for Woman, Tenali.

Dr.S.Vanilatha, Ms.D.Santha Kumari, Dept. of Chemistry, Participated in five-days Faculty Development Program on “Recent Advances, Trends and Challenges in Nanomaterials Characterization and Techniques (RCNMCT-2023)” from 25-29 Sept.2023

Dr.S.Vanilatha, Ms.D.Santha Kumari, Dept. of Chemistry, Participated in the FDP: Three-day National Workshop on “The AI Educator's Toolkit: Enhancing Learning & Advancing Research” organised by the IQAC, Maris Stella College from 21-23rd Nov. 2023.

Dr.S.Vanilatha, Ms.D.Santha Kumari, Dept. of Chemistry, Participated in the Two-day Capacity-Building Workshop on “Andrew Furco’s Self-Assessment Rubric for the Institutionalization of Service-Learning in Higher Education” organised by the IQAC and sponsored by the United Board from 4-5 Dec. 2023.

Dr.S.Vanilatha, Ms.D.Santha Kumari, Dept. of Chemistry, Participated in One Day National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era”, held on 20 Feb 2024 organised by PG Department of Business Administration

Dr.S.Vanilatha, Ms.D.Santha Kumari, Ms.N.Umamaheswari, Ms.V.Javali, Dept. of Chemistry, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC.

Dr.S.Vanilatha, Dept. of Chemistry, Participated in Three Day national Conference on “Recent Research Advancements in Computational Sciences- NCCRACS 2024”, organized by Department of Computer Science, Maris Stella college, from 28.2.2024 to 29.2.2024.

Dr.S.Vanilatha, Dept. of Chemistry, Participated in a 2 Day national conference on “Computational Sciences in Life, Computer and Social Contexts”, Organized by Andhra Loyola College on 15.3.2024 and 16.3.2024

Ms.G.S.Bharaty, Dept. of Electronics, Participated in the FDP: Three-day National Workshop on “The AI Educator's Toolkit: Enhancing Learning & Advancing Research” organised by the IQAC, Maris Stella College from 21-23rd Nov. 2023.

Ms.G.S.Bharaty, Dept. of Electronics, participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College

Ms.G.S.Bharaty, Dept. of Electronics, participated in the Five Day International FDP on “NLP on Chat GPT Applications” organised by SECAV Institute of Engineering and Technology from 14-19 Aug.2023

Ms.G.S.Bharaty, Dept. of Electronics, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC.

Ms.D.V.Saraja & Ms.Syed Parveen, Dept. of Statistics, Participated in the Two-day Capacity-Building Workshop on “Andrew Furco’s Self-Assessment Rubric for the Institutionalization of Service-Learning in Higher Education” from 4-5 Dec.2024 organised by the IQAC sponsored by United Board.

Ms.D.V.Saraja & Ms.Syed Parveen, Dept. of Statistics, participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College

Ms.D.V.Saraja, Dept. of Statistics, participated in the National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” on the 20th Feb.2024 by IPR Cell & IQAC in Association with PG Department of Business Administration, Maris Stella College.

Ms.D.V.Saraja, Dept. of Statistics, participated in the National Workshop on “Writing Proposal for Funded Project” on 14.04.2024 organised by the Global Institute of Statistical Solutions.

Ms.D.V.Saraja, Dept. of Statistics, attended One Day National Webinar on “Advanced Tools For Research Methodology” organised by Govt. Degree College, Avanigadda on 29.04.2024

Ms.D.V.Saraja & Ms.Syed Parveen, Dept. of Statistics, Participated in the FDP: Three-day National Workshop on “The AI Educator's Toolkit: Enhancing Learning & Advancing Research” organised by the IQAC, Maris Stella College from 21-23 Nov. 2023.

Ms.Syed Parveen, Dept. of Statistics, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC.

Ms.Syed Parveen, Dept. of Statistics, Attended International Online Workshop on ‘Basic Statistical Analysis and its Interpretations using SPSS’ organised by Global Institute of Statistical Solutions, Chennai from 09.12.2023 to 11.12.2023

Ms.Syed Parveen, Dept. of Statistics, Attended International Online workshop on "Documentation using LATEX",organized by Global Institute of Statistical Solutions, Chennai, from 10.02.2024 to 12.02.2024

Ms.Syed Parveen, Dept. of Statistics, Attended 7 day Virtual National level Workshop on "Data Analysis Using JAMOVI” organized by Primax Foundation, In association with N agarjuna college of Management and Science,Pinnacle Institute of Manageent and Science, Bengaluru, Karnataka, from 23.02.2023 to 01.03.2023

Ms.Syed Parveen, Dept. of Statistics, attended online workshop on “Empowering Educators: Navigating Students’ Mental Health” on 15 Oct.2023 jointly organised by Care Max Foundation & Universal Teachers’ Academy in association with Dept. of Psychiatry, JIPMER.

Ms.Syed Parveen, Dept. of Statistics, participated in the International Online Workshop on “Start Research with Smart Artificial Intelligence (AI) Technology” from 2-4 March. 2024.

Ms.Syed Parveen, Dept. of Statistics, attended a Online FDP on “Idea Generation Methods” from 13-17 May 2024 organised by ICT Academy.

Ms.E.Grace Lydia, Ms.P.Malathi, Ms.P.Vidhyavathi, Sr.Sujitha Sudar Vizhi.J, Dept. of Computer Science, Participated in a Three - day National Conference on “Recent Research Advancements in Computational Sciences” on 27-29 February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam.

Ms.E.Grace Lydia, Ms.P.Malathi, Ms.P.Vidhyavathi, Sr.Sujitha Sudar Vizhi.J, Dept. of Computer Science, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC.

Ms.E.Grace Lydia, Ms.P.Malathi, Ms.P.Vidhyavathi, Sr.Sujitha Sudar Vizhi.J, Dept. of Computer, participated in the National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” on the 20th Feb.2024 by IPR Cell & IQAC in Association with PG Department of Business Administration, Maris Stella College.

Ms.E.Grace Lydia, Ms.P.Malathi, Ms.P.Vidhyavathi, Sr.Sujitha Sudar Vizhi.J Dept. of Computer Science, Participated in the FDP: Three-day National Workshop on “The AI Educator's Toolkit: Enhancing Learning & Advancing Research” organised by the IQAC from 21st Nov. to 23rd Nov. 2023.

Ms.E.Grace Lydia, Ms.P.Malathi, Ms.P.Vidhyavathi, Sr.Sujitha Sudar Vizhi.J, Dept. of Computer Science, Participated in the Two-day Capacity-Building Workshop on “Andrew Furco’s Self-Assessment Rubric for the Institutionalization of Service-Learning in Higher Education” from 4-5 Dec.2024 organised by the IQAC sponsored by United Board.

Ms.E.Grace Lydia, Ms.P.Malathi, Ms.P.Vidhyavathi, Sr.Sujitha Sudar Vizhi.J, Dept. of Computer Science, participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College

Ms.P.Malathi, Ms.P.Vidhyavathi, Ms.P.Malathi, Dept. of Computer Science, participated in the One Week National Level FDP on “Cloud Infrastructure (AWS)” organised by St. Ann’s College for Women, Telangana in collaboration with Brainvision Solutions India Pvt. Ltd. And All India Council for Technical Education (AICTE) from 21-25 Aug.2023

P.Malathi, Dept. of Computer Science, participated in the five-day FDP on “Microsoft Azure AI Engineer Associate” from 28th Aug – 1st Sep, 2023 conducted by ICT Academy at P.B.Siddhartha College of Arts & Science

Sr.Sujitha Sudar Vizhi.J, Dept. of Computer, attended an Online an Workshop on “Artificial Intelligence as a Magical Tool for Teachers & Researchers: Challenges and Opportunities” organised by Sacred Heart College(Autonomous), Thevara, Kochi on 4 Aug.2023.

Sr.Sujitha Sudar Vizhi.J, Dept. of Computer, participated in the International Online Workshop on “General Paper on Teaching and Research Aptitude(UGC NET:Paper I) from 4-8 Nov.2023 organised by Global Institute of Statistical Solutions.

Ms.T.Kiranmai, Ms.M.Sushma, Dept. of Botany, Participated in one-day workshop on “Research Insights and Publication” organized by the Research & Ethics Committee in association with the IQAC, Maris Stella College, on 22 Feb. 2024.

Ms.T.Kiranmai, Dept. of Botany, participated in the National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” on the 20th Feb.2024 by IPR Cell & IQAC in Association with PG Department of Business Administration, Maris Stella College.

Ms.T.Kiranmai, Dept. of Botany, participated in the Three-day International Online Workshop on “SEM and CFA using AMOS” conducted from 28-29 April and 1 May.2024 organised by Institute of Statistics and Analytical Research, Chennai.

Ms.M.Sushma & Ms.T.Kiranmai, Dept. of Botany, participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College

Ms.T.Kiranmai, Dept. of Botany, participated in the online Workshop on “General Paper on Teaching and Research Aptitude (UGC NET: Paper 1) from 18-22 May.2024 organised by Global Institute of Statistical Solutions (GISS).

Dr.Sr.P.Japamalai, Participated in the "Xavier Board Annual General Body Meeting 2023, held at Rajagiri Business School, Kochi, Kerala on October 21st, 22nd & 23rd, 2023". Theme: “Institutional Preparedness for the Future: Challenges and Opportunities in Higher Education”.

Dr.Sr.P.Japamalai, Dept. of Zoology, participated in the National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” on the 20th Feb.2024 by IPR Cell & IQAC in Association with PG Department of Business Administration, Maris Stella College.

Dr. Japamalai, Dr.Ramani and Dr. Baratha Jyothi, Dept. of Zoology, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC.

Dr. Japamalai, Dr.Ramani and Dr. Baratha Jyothi Participated in the Two-day Capacity-Building Workshop on “Andrew Furco’s Self-Assessment Rubric for the Institutionalization of Service-Learning in Higher Education” from 4-5 Dec.2024 organised by the IQAC sponsored by United Board.

Dr. Japamalai, Dr.Ramani and Dr. Baratha Jyothi, Dept. of Zoology Participated in the FDP: Three-day National Workshop on “The AI Educator's Toolkit: Enhancing Learning & Advancing Research” organised by the IQAC from 21-23 Nov. 2023.

Dr.Japamalai, Dept. of Zoology, Participated in a online Faculty Enrichment Programme on “Empowering Educators-A multi-dimensional approach” organized by IQAC and R & D Committee of St.Maris Centenary Degree College, Secunderabad from 27-31 May 2024.

PSL Padmaja & K Swetha participated in two-day international conference on “Bridging the gap: On the Intersection of Science Technology, Education, Commerce & Management”, organized by De Paul Degree College, Mysore held on 15-16 July 2023.

PSL Padmaja, Dept. of Commerce & Management Studies, attended a two-day case study workshop organized at Lakireddy Bali Reddy College of Engineering held on 18-19 Aug.2023.

PSL Padmaja, Dept. of Commerce & Management Studies, attended a one-day National Workshop on “Writing Proposal for Funded Project’ on 14 April 2024 organised by Global Institute of Statistical Solutions (GISS).

K.Poojitha, Ch. Madhavi Latha, PSL Padmaja, K. Swetha Priya Kumari have participated in the Three-day National Workshop on “The AI Educator's Toolkit: Enhancing Learning & Advancing Research” from 21-23 Nov.2023 organised by the IQAC, Maris Stella College, Vijayawada

K.Poojitha, Ch. Madhavi Latha, PSL Padmaja, K. Swetha Priya Kumari , Dept. of Commerce & Management Studies have participated in the Two-day Capacity-Building Workshop on “Andrew Furco’s Self-Assessment Rubric for the Institutionalization of Service-Learning in Higher Education” held from 4-5 Dec.2023 organised by the IQAC and sponsored by the United Board

K.Poojitha, Ch. Madhavi Latha, PSL Padmaja, K. Swetha Priya Kumari, Dept. of Commerce & Management Studies, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC.

Ms.PSL.Padmaja, Ms.S.Majula Dept. of Commerce & Management Studies, participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College

Mr. K. Krishna Manohar, Dept. of Biochemistry **and Mr. R. Gangaraju**, Dept. of Microbiology, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC.

Mr. R. Gangaraju, Dept. of Microbiology has participated in the 3 hrs online workshop on “Advanced Artificial Intelligence Tools for Educators” Conducted by Ignite life skill Academy & Sacred Heart College, Kochi from 11th October 2023.

Mr. R. Gangaraju, Dept. of Microbiology has participated National workshop on BIOCHIMICA-2K23, conducted by Department of Biochemistry, Andhra University, Visakhapatnam from 28th December to 29th December 2023.

Mr. R. Gangaraju, Dept. of Microbiology, attended a live Workshop on “Microsoft Office Automation” on 27 Aug.2023.

Mr. K. Krishna Manohar, Dept. of Biochemistry **and Mr. R. Gangaraju**, Dept. of Microbiology has participated in the Capacity Building Workshop on “Andrew Furco’s Self-Assessment Rubrics for Self-Assessment Rubric for the Institutionalization of Service-Learning in Higher Education”, Conducted by Maris Stella college, Vijayawada from 4th December to 5th December 2023.

Mr. K. Krishna Manohar and **Mr. R. Gangaraju** has participated Three-day national workshop on “The AI Educator's Toolkit: Enhancing Learning & Advancing Research” from 21-23 Nov.2023 organised by the IQAC, Maris Stella College, Vijayawada.

Mr. K. Krishna Manohar and **Mr. R. Gangaraju** has participated in the International webinar on “Exploring Research Trends on Chemistry and Biochemistry”, Conducted by SRR Govt Degree College, Vijayawada on 29th November 2023.

Mr. K. Krishna Manohar and **Mr. R. Gangaraju** has participated in the 5-day International Nutritional Webinar 2k23, Conducted by St. Joseph College, Visakhapatnam from 1st September to 5th September 2023.

Ms.P.Bhavani & Ms.K.Saikalyani, Dept. of Food Science, participated in the Capacity Building Workshop on “Andrew Furco’s Self-Assessment Rubrics for the Institutionalization of Service-Learning in Higher Education”, Conducted by Maris Stella college and sponsored by United Board, from 4-5 December 2023.

Ms.P.Bhavani and Ms.K.Saikalyani, Dept. of Food Science, Participated in the FDP: Three-day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella College from 21-23 Nov. 2024

Ms.P.Bhavani, Dept. of Food Science, participated in the International Webinar on “Promoting IPR Culture in Higher Education Institutions” on 9th Feb.2024 organised by IPR Cell, Maris Stella College

Ms.P.Bhavani, Dept. of Food Science, successfully completed Five Day Hands-on Training on “Basics in Bioinformatics” organized by Hindu College, Guntur in association with Manna Biotech Pvt. Ltd., Hyderabad during 20-24 Jan.2024

Ms.P.Bhavani, Dept. of Food Science, participated in the National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” on 20th Feb.2024 organised by Maris Stella College in collaboration with KL University Intellectual Property Facilitation Centre, Guntur.

Ms. P. Bhavani, Ms.K.Saikalyani, Dept. of Food Science, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC.

Ms. P. Bhavani, Dept. of Food Science, participated in the Faculty Development Programme on ‘Stress Management (Online Live FDP) conducted by ICT Academy on 27-31 May.2024

Ms.K.Saikalyani, Dept. of Food Science, participated in the Rakuten Product Conference 2024 organised Rakuten India on 21-22 May 2024.

Dr.P.Anila Rani, Dr.M.Kishore Babu, Dept. of Biotechnology, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC, Maris Stella College.

Dr.P.Anila Rani, Dept. of Biotechnology, participated in the Capacity Building Workshop on “Andrew Furco’s Self-Assessment Rubrics for the Institutionalization of Service-Learning in Higher Education”, Conducted by Maris Stella college and sponsored by United Board, from 4-5 December 2023.

Dr.P.Anila Rani, Dept. of Biotechnology, Participated in the FDP: Three-day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella College from 21-23 Nov. 2024

Dr. K. Naga Sundari, Head of MBA Dept., attended a workshop on “Entrepreneurship” in VIT Amaravati on 9th June, 2023.

Dr. K. Naga Sundari, Head of MBA Dept, attended a one-day National Workshop on “Writing Proposal for Funded Project’ on 14 April 2024 organised by Global Institute of Statistical Solutions (GISS).

Dr. K. Naga Sundari, Head of MBA Dept, attended Two Day National Conference on “Digital Marketing: It’s impact on HR and Financial Services on 29th and 30th January 2024, Palamuru University.

Dr. K. Naga Sundari, Head of MBA Dept, attended Two Day International Conference on “Emerging Trends in Business and Entrepreneurship in Digital World” on 9th and 10th March, 2024, Sri Padmavathi Mahila University, Tirupathi.

Dr. K. Naga Sundari, Head of MBA Dept, attended International Conference on “Emerging Trends of Computational Intelligence in Business Management and Entrepreneurship’ on 7th-8th Feb, 2024 organised by Mangal Yatan University, Jabalpur.

Dr. K. Naga Sumalatha, Dept. of MBA, NPTEL + Workshop Successfully completed one-day online workshop on “Revolutionize Your Career: Master Business Communication Strategic Thinking/Planning for Unstoppable Success” on 21st Oct, 2023.

Dr. K. Naga Sumalatha, Dr. N. Anupama Dept. of MBA, attended one-day National Seminar on “Advanced Tools for Research Methodology” organized by Govt.Degree College, Avanigadda held on 29 Apr.2024

Dr. K. Naga Sumalatha, Dr. N. Anupama Dept. of MBA, attended seven days FDP on “Business Analytics and Business Intelligence” conducted by ACT Academy from 1-7 Mar. 2024.

Dr. K. Naga Sumalatha, Dept. of MBA, attended one day live webinar on “Research Paper Writing” organized by Research Graduate on 15 Jan 2024.

Dr. K. Naga Sumalatha, Dept. of MBA, Participated in the Management Development Program (MDP) on “Application of Artificial Intelligence in Finance & Banking” on 30th & 31st Oct, 2023.

Dr. K. Naga Sumalatha, Dr. N. Anupama Dept. of MBA, participated in the International Workshop on “Application of Artificial Intelligence in Literature Review” conducted online on 12th & 13th Oct, 2023.

Dr. K. Naga Sumalatha, D Dr. N. Anupama, Dept. of MBA, participated in the National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” on 20th Feb.2024 organised by Maris Stella College in collaboration with KL University Intellectual Property Facilitation Centre, Guntur.

Dr.K. Naga Sundari, Dr. K. Naga Sumalatha, Dr. N. Anupama and Dr.B.Ravi Kumar, Ms.S.Manjula, Dept. of MBA, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC.

Dr. N. Anupama and Dr.B.Ravi Kumar, Dept. of MBA, attended a Two Day National Seminar on “Emerging Issues in Global Economy, Commerce and Management – Challenges and Strategies for

International Competitiveness (IGECCM-23)” organized by Acharya Nagarjuna University from 16-17 Dec.2023

Dr.B.Ravi Kumar, Dept. of MBA, participated in the Three Day National Workshop on “Innovation, Incubation and Intellectual Property Rights for MSMEs, Startups and Academic Community” organized by KLU on 28-29 Jan &1 Feb 2024.

Ms.S.Majula, Dept. of Commerce, Participated in the FDP: Three-day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella College from 21-23 Nov. 2024

Dr.P.Lakshmana Swamy, Mr.K.Manoj Kumar Reddy, Ms.M.Blessy Olive, Ms.P.Suma Gracia Ms.M.Sony Priyanka and Ms.D.Gouthami, Dept. of Agriculture & Rural Development, Participated in one-day workshop on “Research Insights & Publication” on 22 Feb. 2024 organised by Research & Ethics Committee in association with IQAC, Maris Stella College.

Dr.P.Lakshmana Swamy, Dept. of Agriculture & Rural Development Participated in the FDP: Three-day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella College from 21-23 Nov. 2024

Mr.K.Manoj Kumar Reddy, Ms.P.Suma Gracia, Ms.M.Blessy Olive Dept. of Biotechnology, participated in the Capacity Building Workshop on “Andrew Furco’s Self-Assessment Rubrics for the Institutionalization of Service-Learning in Higher Education”, Conducted by Maris Stella college and sponsored by United Board, from 4-5 December 2023.

Ms.P.Suma Gracia, Dept. of Agriculture & Rural Development Participated in the FDP: Three-day National Workshop on “The AI Educator’s Toolkit: Enhancing Learning & Advancing Research” organized by the IQAC, Maris Stella College from 21-23 Nov. 2024

Ms.P.Suma Gracia, Dept. of Agriculture & Rural Development, participated in the National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” on 20th Feb.2024 organised by Maris Stella College in collaboration with KL University Intellectual Property Facilitation Centre, Guntur.

Ms.S.Visalakshmi, Librarian, **Ms.Ch.Hemalatha and Ms.Ludya**, Asst. Librarian, participated in one-day workshop on “Research Insights and Publication” organized by the Research & Ethics Committee in association with the IQAC, Maris Stella College, on 22 Feb. 2024.

Ms.S.Visalakshmi, Librarian, Participated in the Two-day Capacity-Building Workshop on “Andrew

Furco's Self-Assessment Rubric for the Institutionalization of Service-Learning in Higher Education" from 4-5 Dec.2024 organised by the IQAC sponsored by United Board.

Certifications

Mr. K. Krishna Manohar, Dept. of Biochemistry has successfully completed the certificate course with first class on "Understanding patenting process in India" from 21st August to 26th August 2023 organized by DPIIT-IPR Chair, Centre for Intellectual property rights, Andhra University.

Dr.N.Bharatha Jyothi, Service-Learning for faculty in Asia online course (3rd April to 28th July 2023) offered by NGEE ANN Polytechnic college, Singapore, sponsored by United Board.

Dr.G.Little Flower, Dept. of Physics, has successfully completed the course on Energy Literacy Training on 14.01.2024 organised by Energy Swaraj Foundation.

Ms.K.Swetha Priya Kumari, Dept. of Commerce, Completed a 40-hour Research Methodology Course organized by Andhra University from 14-29 June 2023.

Paper Presentations

Ms. Y. Supriya, Dept. of English, presented a paper on "AI Powered Gaming in Educational Settings for ELT/L" in A Three - day National Conference on "Recent Research Advancements in Computational Sciences" on 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India.

Ms. Y.Supriya, Dept. of English, presented a paper on Role of Indian Diasporic Literature & Global Relations" in the Three-Day Multi-Disciplinary International Conference on "Influence of India on Global Diplomacy: An appraisal of its Role in International Relations Since 1947" organized by Department of History and Tourism and Travel Management, Maris Stella College in collaboration with the Department of Social Sciences, Ch.S.D. St. Theresa's College for Women(Autonomous), Eluru.

Ms.L.M.R.Swarupa Rani, Dept. of English, Presented a paper on "Enhancing English Language Education: Integrating AI in Teaching" in A Three - day National Conference on "Recent Research Advancements in Computational Sciences" from 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India.

Ms. LMR. Swarupa Rani, Dept. of English, participated in the Three-Day Multi-Disciplinary International Conference on “Influence of India on Global Diplomacy: An appraisal of its Role in International Relations Since 1947” organized by Department of History and Tourism and Travel Management, Maris Stella College in collaboration with the Department of Social Sciences, Ch.S.D. St. Theresa’s College for Women(Autonomous), Eluru from 26-28 March. 2024 and presented a paper on “Examining India’s Role in International Organisations and its Impact on Global Governance”.

Ms.B.Santhi Sree, Dept. of English, presented a paper on “Exploring India Diplomacy through English Fiction – A Study of Amitav Ghosh’s ‘The Hungry Tidi’” in the Three-Day Multi-Disciplinary International Conference on “Influence of India on Global Diplomacy: An appraisal of its Role in International Relations Since 1947” organized by Department of History and Tourism and Travel Management, Maris Stella College in collaboration with the Department of Social Sciences, Ch.S.D. St. Theresa’s College for Women(Autonomous), Eluru from 26-28 March. 2024.

Ms.B.Santhi Sree, Dept. of English, presented a paper on “AI Powered Learning: Personalized & Engaging English” in A Three - day National Conference on “Recent Research Advancements in Computational Sciences” on 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India.

Ms.B.Santhi Sree, presented a paper on “Development Leads to Displacement: An Eco critical Study of the Novel Dweepa By Na D’Souza” in the International Conference on “Sustainable Environments and Interspecies Ecologies: Literature, Creativity Theory and Praxis” on 20th and 30th September 2023, organised by Post Graduate Department of English, Berhampur University, Berhampur, India.

Ms.B.Santhi Sree, Presented a paper on “Victimhood’s Embrace: Reading Nature and Woman in Thakazhi’s Chemmeen” in A Two-day National Seminar on “Major Challenges to Gender Equality and Human Rights Issues in Contemporary Writings” on 19th and 20th January 2024, organised by Department of English, Loyola ELT Centre, and IQAC Andhra Loyola College (Autonomous), Vijayawada, India.

Ms.B.Santhi Sree, Presented a paper on “Interrogating “Triple Marginalization”: Power, Gender, and Nature in T S Pillai’s Novel ‘Chemmeen’” in UGC Sponsored Global Seminar by Centre for

Australian Studies (Department of English), Acharya Nagarjuna University on "Marginality & Multicultural Literary Narratives from Australia & India" on Feb 26-28, 2024.

Dr.V.N.Manga Devi, Dept. of Telugu, attended International Webinar on “Telugu Kendra Sahitya Academy Award Pondina Rachanalu-Samiksha” held on 22nd & 23rd Dec.2023 organised by Madras Christian College, Chennai and presented a paper on “Natya Sastramu Anuvadamu – Pariseelana”.

Dr. R. Srinivasa Rao, Dept. of Telugu, participated and presented a paper titled “Charavani – Telugu Lipi” in the One Day International Telugu Webinar on “Aadhunika Telugu Sahityamlo Vibhinna Konaalu” organised by CSTS Govt. Kalasala, Jangareddigudem on 29.09.2023

Dr.D.Ramakrishna, Dept. of Sanskrit, participated and presented a paper in a National Seminar on “Post-Independence Indian Literature” organised by the Sahitya Akademi from 14 to 16 March 2024 at New Delhi, as part of its Festival of Letters 2024.

Dr.D.Ramakrishna, Dept. of Sanskrit, participated and presented a paper on “Kumarasambhavam Sabjivinyaha Mallinayasya Darshan Vydyushyam” in the three day National Seminar on “The Works of Mallinatha Suri” organised by Sanskrit Academy from 19.03.2024 to 21.03.2024.

Ms.S.Vanilatha, Presented a paper on “Exploring Thermoelectric materials through the lens of Computational methods” in A Three - day National Conference on “Recent Research Advancements in Computational Sciences” on 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India.

Dr. K. Naga Sumalatha, Dr.N. Anupama Dept. of MBA, presented a paper on “A Study on Rural Entrepreneurship in India” in the National Seminar on “Rural Entrepreneurship-Building Self Reliant Rural India” organized by TJPS College, Guntur on 8-9 Feb.2024

Dr.Ravi Kumar Bommiseti, Dept. of MBA, presented paper on the title “Adapting HRM to Megatrends: Navigating disruption and Embracing Change” at the two-day National Seminar on “Emerging Issues in Global Economy, Commerce and Management: Challenges and Strategies for International Competitiveness,” organized by Department of Commerce and Business Administration – Acharya Nagarjuna University, held during 16th -17th December 2023, sponsored by UGC.

Dr.Ravi Kumar Bommiseti, Dept. of MBA, presented a paper on “Impact of G20 on Indian Industries” in the International Conference on G20-Impact on Indian Industries” held on 10 Aug 2023 organised by Anagappa College of Arts & Science, Coimbatore.

Dr.N. Anupama, Dept. of MBA, presented paper on the title “Adapting HRM to Megatrends: Navigating disruption and Embracing Change,” at the two-day National Seminar on “Emerging Issues in Global Economy, Commerce and Management: Challenges and Strategies for International Competitiveness,” organized by Department of Commerce and Business Administration – Acharya Nagarjuna University, held during 16th -17th December 2023, sponsored by UGC.

Ms.Poojitha, Dept. of Commerce & Management Studies, Presented a Paper titled, “From Exclusion to Empowerment” - The Digital Financial Revolution in India, in International Conference on Commerce and Management in the Digital Age: Trends, Challenges and Innovations held on 5-6 Jan.2024 organized by The American College, Madhurai.

Ms.Swetha and **Ms.Poojitha**, Dept. of Commerce & Management Studies, Presented a Paper titled, “Impact of Fintech Innovations on Financial Inclusion: A Global Perspective”, in International Conference on Commerce and Management in the Digital Age: Trends, Challenges and Innovations held on 5-6 Jan.2024 organised by The American College, Madhurai

Ms. Padamaja and **Ms.Madhavi Latha**, Dept. of Commerce & Management Studies, Presented a Paper titled, “Increasing Spear of Influencer Marketing: Moderating Role of Social Media Niche in Building Brand Trust”, in International Conference on Commerce and Management in the Digital Age: Trends, Challenges and Innovations held on 5-6 Jan.2024 organised by The American College, Madhurai.

K Swetha & PSL Padmaja presented their research paper in International Conference on “Data Driven Sustainable Business Practices During Turbulent Times organised by Mr. Carmel College, Bangalore, Aug.2023

Ms. Padamaja presented a Paper titled, “AI-powered Social Listening-A Sustainable Solution for Reputation Management”, in National Conference on Recent Research Advancements in Computational Sciences” from 27-29 Feb. 2024 organized by The Department of Computer Science, Maris Stella College in collaboration with Krishna University.

Ms. Swetha presented a Paper titled, “From Traditional to Tech-Savvy: A Comparative Study of SBI & HDFC Banks in Fintech Era”, in National Conference on Recent Research Advancements in Computational Sciences” from 27-29 Feb. 2024 organized by The Department of Computer Science, Maris Stella College in collaboration with Krishna University.

Dr.P.Jayaprada, Presented a paper on “Spectral and Optical Studies of ZnO dispersed Schiff Base

LC Compounds for Display Device Application” in DST sponsored national conference on Liquid Crystals organized by department of physics, Andhra University Vishakapatnam from 2-4 November 2023

Ms.P.Jayaprada, Dept. of Physics, Participated in a Three - day National Conference on “Recent Research Advancements in Computational Sciences” on 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India and presented a paper on “Role of Nanotechnology in Computer Science”.

Dr.Sr.P.Japamalai, Dept. of Zoology, participated in a Three - day National Conference on “Recent Research Advancements in Computational Sciences” on 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India and presented a paper on “A Brief Review on the Use of Urine”.

Dr.Sr.P.Japamalai, Dept. of Zoology, participated in a Three - day National Conference on “Recent Research Advancements in Computational Sciences” on 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India and presented a paper on “A Brief Review on the Use of Urine f”.

Dr.N.Baratha Jyothi, Dept. of Zoology, presented a paper on “An HIV-Positive Mother’s Child Experiencing a Cyanosis” in the UGC sponsored National Seminar on “Recent Advances in Immunology, Biodiversity, Aquaculture and Aquatic Toxicology” held at Acharya Nagarjuna University from 2-3 Feb.2024

Dr.N.Baratha Jyothi, Dept. of Zoology, participated in a Three - day National Conference on “Recent Research Advancements in Computational Sciences” on 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India and presented a paper on “A Brief Review on the Use of Urine-powered Nanobots in Bladder Cancer Treatment”.

Ms.T.Kiran Mai, Dept. of Botany, presented a paper on “Effect of the Diet on Gut Microbiome in Different Diseases” in a Two-day National Seminar held from 16-17 Feb.2024 organized by Andhra Loyola College, Vijayawada

Ms.P.Bhavani, Dept. of Food Science, presented a paper on “Effect of the Diet on Gut Microbiome in Different Diseases” in a Two-day National Seminar held from 16-17 Feb.2024 organized by

Andhra Loyola College, Vijayawada

Ms.K.Saikalyani, Dept. of Food Science, presented a paper on “Effect of the Diet on Gut Microbiome in Different Diseases” in a Two-day National Seminar held from 16-17 Feb.2024 organized by Andhra Loyola College, Vijayawada

Dr.P.Anila Rani, Dept. of Biotechnology, presented a paper on “Noval Nano Fiber Based Biomaterials used for Medical Procedures” in the UGC sponsored National Seminar on “Recent Advances in Immunology, Biodiversity, Aquaculture and Aquatic Toxicology” held at Department of Zoology & Aquaculture, Acharya Nagarjuna University from 2-3 Feb.2024

Dr.P.Anila Rani, Dept. of Biotechnology, presented a paper on “Effect of the Diet on Gut Microbiome in Different Diseases” in a Two-day National Seminar held from 16-17 Feb.2024 organized by Andhra Loyola College, Vijayawada

Dr.P.Anila Rani, Dept. of Biotechnology, participated in a Three - day National Conference on “Recent Research Advancements in Computational Sciences” on 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India and presented a paper on “Nano-Neurons: The next Generation of Neural Interfaces”.

Ms.D.Santha Kumari, Dept. of Chemistry, Presented a paper on “Water-Analysis-an unravelling insights for quality assessment” in the National conference on recent research advancements in computational sciences - NCRACS -2024, on 27th February 2024 organised by department of computer science, Maris Stella College

Mr.K.Sarath Chandra, Dept. of Journalism, presented a Paper on, “India Leading World in Tackling Global Problems”, in the three-day International Conference on “Influence of India on Global Diplomacy: An appraisal of its role in International Relations since 1947” from 26-28 March. 2024 organized by Maris Stella College in collaboration with Ch.S.D.St.Theresa’s College for Women (Autonomous), Vijayawada.

Dr.G.Little Flower, Dept. of Physics, presented a Paper titled, “Exploring Thermoelectric Materials through the Lens of Computational Methods”, in the National Conference on “Recent Research Advancements in Computational Sciences” from 27-29 Feb. 2024 organized by The Department of Computer Science, Maris Stella College in collaboration with Krishna University

Ms.P.Padmalatha, Dept. of Physics, Participated in a Three - day National Conference on “Recent Research Advancements in Computational Sciences” on 27th - 29th February 2024, organised by Department of Computer Science, Maris Stella College, Vijayawada in Collaboration with Krishna University, Machilipatnam, India and presented a paper on “AI as a Game-Changes in Cybersecurity from Detection to Mitigation and Trust”.

Sr.Sujitha Sudar Vizhi.J, Dept. of Computer Science, Participated in the 11th International Conference on “Advanced Science and Engineering Research 2023 (ASER 2023) sponsored by AICTE and organised by Al-Ameen Engineering College (Autonomous), Erode from 12-13 May 2023 and presented a paper titled “Discriminant Analysis for both Online & Offline Classes using Teaching & Learning Evaluation System Mining”.

Programmes organized on the campus:

Demonstrating their commitment to knowledge sharing and skill development, the college has hosted a wide range of programs on campus.

The Departments of Biotechnology and Food Science & Technology, in collaboration with the IPR Cell, organized a one-day International Webinar on promoting Intellectual Property Rights (IPR) culture in Higher Educational Institutes on 9 February 2024.

The Department of Computer Science organised a three-day National Conference on Recent Research Advancements in Computational Sciences from 27 to 29, February 2024.

Entrepreneurship Development Cell organised a session on Lean Manufacturing Workshop in collaboration with MSME and Confederation of Women Entrepreneurs, AP Chapter on 13 March 2024.

IPR Cell and PG Department of Business Administration, in collaboration with KL University Intellectual Property Rights Facilitation Centre, Guntur, organised a One-Day National Seminar on “Unleashing the Power of Intellectual Property in the Digital Era” on 20 February 2024.

The Departments of History, TTM, Political Science, and Economics, in collaboration with Ch.S.D. St.Theresa’s Degree College, Eluru, have planned to organize a Conference on “Influence of India on Global Diplomacy: An Appraisal of its role in International Relations since 1947” from 26 to 28, March 2024.

Programmes organised by various Departments

The Departments of Commerce and Management, Zoology, Political Science, Physics, Computer Science, English, Library and Information Sciences, Inspire Club, Women Empowerment Cell, NCC organized workshops, guest lectures, seminars and webinars.

Other programmes organised on the campus include Peace March on the occasion of 78th anniversary Nagasaki Day, Seminar on Organ Donation, Live Telecast of Chandrayaan-III's Soft Moon Landing, Musical Concert by international fame Fr. Rob Galea from Australia, sessions on Women's Safety, Gender Equality, Career Counselling, Stress Management, Swayam NPTEL courses, Taekwondo Self-Defense, Agri Expo, Talk With Author, Healthy Aging and Awareness Programme on CPR-First Aid.

Celebrations:

At Maris Stella, several significant celebrations and traditions are observed, each carrying its own unique significance.

Holy Eucharist was celebrated on 4 August 2023 to inaugurate the new year with manifold blessings of God. Mother Mary's birthday, 8 September was celebrated as the Feast of Maris Stella. The annual Christmas fete and semi-Christmas have been long-standing traditions. Extending Christmas joy to hundred underprivileged and elderly individuals as honoured guests on the occasion is a unique feature of Maris Stella. Teachers Day is commemorated with reverence, offering heartfelt gratitude and appreciation to our esteemed teachers. The eagerly awaited Sports Day took place on 27 January 2024.

Many **days of national and international significance** were celebrated on the campus: World Environment Day, International Yoga Day, Women's Dignity Day, World Population Day, World Food Day, World Tourism Day, World Social Justice Day, International Day of the Girl Child, International Literacy Day, National Handloom Day, National Librarian's Day, National Constitution Day, National Consumer Day, National Science Day, Meri Maati Mera Desh, Sanskrit Day, Hindi Diwas, Telugu Bhasha Dinotsavam, Independence Day, Teachers Day and Republic Day.

Gender Equality

Field Visits

Field visits play a vital role in enhancing the practical knowledge and exposure to students across various disciplines.

- Third-year Agriculture students went on a trip to the Palmyrah Research Station and KVK at Pandirimamidi, East Godavari District on 28 June 2023.
- Fifty students of the English Access Microscholarship program enjoyed a rare opportunity with a visit to the US Consulate in Hyderabad on 28 July 2023.
- Second and third BA, Second year Life Sciences and Senior Intermediate students visited Handloom Expo held at the College Indoor Stadium on 11 August 2023.
- Students pursuing Physics visited a Research Instrumentation Centre at Koneru Lakshmaiah Education Foundation on 12 August 2023.
- Third year BA students explored the scenic Coffee gardens and Tribal Markets at Araku valley on 6 September 2023.
- Continuing the journey of experiential learning, third-year B.Com. & BBA students toured six small-scale manufacturing units at ALEAP, Surampally on 27 September 2023.
- Second and third-year B.Sc. CBZ students explored the realms of silk reeling at Andhra Pradesh Silk Reeling Unit-II in Telaprolu and aquaculture at the Rajiv Gandhi Centre for Aquaculture Tilapia in Kandalampadu on 12 October 2023.
- The fourth-year students of Agriculture and Rural Development enriched their understanding by attending Rythu Sadassu at Anakapally on 7 November 2023.
- First and Second B.A. Journalism students marked National Press Day with a visit to the Red FM Studio, Vijayawada on 16 November 2023.
- MBA students broadened their horizons during a four-day industrial visit to Bangalore and Mysore from 28 - 31 January 2024.
- Second-Year BA students explored the historical sites of Warangal on 16 February 2024.
- First and Second B.Sc. Bio-technology and Food Science & Technology students visited KCP Sugar Industry Pvt. Ltd., Uyyuru on 1 February 2024.

Holistic Education:

The college is committed to holistic education as affirmed in our vision and mission statements. Tireless efforts are made to mould the young girls who come to us into articulate young women with

strong personalities who espouse the cause of social justice and community service. Sports, literary and cultural activities are given due space in the curriculum. Skilling so that they are enabled to fit multiple roles as job creators, leaders, homemakers, educators, nurturers is another aspect of education at Maris Stella. Many of our activities are geared towards this end. Let me cite a few examples.

A one-day leadership workshop was organized for first and second-degree students on 22 February 2024. A total of 600 students benefited from it.

Students from the Departments of Chemistry, Zoology, Biotechnology, and Food Science & Technology, in collaboration with Little Flower Degree College, Hyderabad, Telangana, actively participated in a One-Day Symposium and Exhibition on the occasion of National Science Day with the theme "Indigenous Technologies for Viksit Bharat" on 28 February 2024.

The first and second degree students had an opportunity to listen to APSICHE Vice-Chairman Prof. Ram Mohan Rao who spoke on the importance of global competence for students in the job market on 19 January 2024.

Students of Agriculture and Rural Development harvested a paddy crop on 30 October 2023 which they had sown in June of the same year. The news garnered widespread coverage in the mainstream media.

Students from different disciplines actively participated in the 57th AD Shroff Memorial Elocution Competition on 23 September, 2023 sponsored by Forum of Free Enterprise, Mumbai.

Fourteen students participated in a one-day workshop on 'MATLAB' conducted by the department of Physics and co-sponsored by APCOST, Vijayawada on 20 July 2023.

Students pursuing BA with IAS were given sessions on diverse topics and by the eminent persons from the civils and industry. Some of these include organizational skills, awareness about Anti-Drug Trafficking, Indian History and Civil Services, Law and Order, Soft Skills, Webinar on "OPS vs NPS"

Intermediate students were part of a state government initiative providing clean and safe sanitation facilities for women on 18 November 2023.

An exhibition on Service Learning was organized by the Service-Learning Committee on 8 February 2024. The event aimed to showcase the impactful community service projects undertaken by the

students in the Nidamanuru village adopted by the college.

Luminate 2K24 a Commerce and Management Fest became a golden platform for talented B. Com. and BBA students to showcase their creativity and innovative thinking. It attracted as many as 200 students from across the state.

Another innovative way of reaching out to the society was the Blood Grouping Drive organised by Departments of Microbiology, Biotechnology, and A&R for 700 students of ZP High School, Nidamanuru, on 5 February 2024.

To ensure students have sweet memories of their alma mater a farewell party for outgoing Intermediate students was organised on 21 February 2024.

The Alumni Association conducted the first-ever Alumni Chapter at Kazipet, Telangana on 30 September 2023, and a good number of alumni turned up, making it a grand success.

Certificate Courses

All First Year Agriculture & Rural Development students attended Certificate training programme on value added products of Millets on 16 February 2024.

52 Commerce and Management Fifth Semester students completed a certificate course in Banking, Finance and Insurance supported by Bajaj FinServ as part of their Corporate Social Responsibility.

50 third Degree students completed two year English Access Microscholarship Program supported by US Department of State.

52 third year Commerce students completed a certificate course in Tally, GST and Advanced Excel. 79 third year Physical Sciences students completed a certificate course in Web Development. 16 third year Management students completed a certificate course in Digital Marketing and 98 third year Arts and B.Sc. MPC students completed a certificate course in Coaching for Competitive Exams. These certificate courses were supported by Care to Action, India.

40 first year students completed the 12 Module Ecology certificate course as part of Energy Literacy week facilitated by AICTE.

11 Degree students completed UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development 12 Module Certificate Courses, SEEK: Self Directed Emotional Learning for Empathy and Kindness for CCE, Government of Andhra Pradesh and Social Emotional Learning

for Youth Waging Peace.

Intermediate students were provided Computer Certificate course. They were given an orientation on Organ Donation and Eye Donation. A talk on Stress Management by Kim Somang from Korea was organised. They actively participated in Cookery Competition organised by Institute of Hotel Management.

Participation in outside Programmes

Eleven students of Journalism attended a workshop on “Cinema in the Age of Multimedia” at Shaft Academy of Media Arts, Vijayawada on 19 August 2023 on the occasion of World Photography Day.

The NSS students participated in a Mega Voluntary Blood Donation Camp organized by the District AIDS Control and Prevention Unit, Govt. of AP, as part of the Ayushman Bhava Seva Pakwada from 17 September to 2 October, 2023.

Nine students participated in Cynosure 5.0, hosted by the Department of Commerce, KL University on 3 February 2024.

Three students from Second B.Sc. MPCS, participated in the Essay Writing and Quiz competitions organized by the Department of Physics, Andhra Loyola College, Vijayawada on 7 and 8 February 2024.

Three Second B.Sc. MPCS students participated in the Quiz competition and three more students took part in the Slide Decks competition organized by the Department of Computer Science, Andhra Loyola College, Vijayawada, on 15 February 2024.

Nine students from second and third year B.Sc. MSCS participated in a Quiz competition conducted by the Department of Statistics at Nalanda Degree College on 21 February, 2024.

Achievements in Inter Collegiate Competitions

Three students Pavithra Reddy, M. Jagadeeswari, T. Jyothi Hepsiba from the Senior Intermediate MPC qualified for the JEE Mains entrance exam without any professional coaching.

Iqra Shaikk and her group from first year BBA won the third prize in the B-Quiz at Magnalite 2K23, a two-day national-level management meet conducted by Andhra Loyola College on 4 August 2023. Iqra Shaikk also won the first prize in HR Manager and Fashion Show at Magnalite 2K23. Additionally, she was the runner-up for Mr. and Miss Magnalite.

P. Mary Kamala and Y. Meghana from third B.Sc. MSCS won the second prize in the Technical Quiz at Sameksha 2K23 conducted on 11 and 12, August 2023. Y. Meghana, a third-year B.Sc. MSCS student, also secured the second prize in Web Design at Sameksha 2K23. SK. Shumyna from third B.Sc. MSCS won the second prize in Poster Presentation and PPT at Sameksha 2K23.

Y. Meghana, from a third B.Sc. MSCS won the third prize in the Western Group Song Competition at Tarang conducted on 1 December 2023, by Krishna University, Machilipatnam. Sanajana Priya and her group from I BA Economics also secured the third prize in the Western Group Song Competition at Tarang.

M. Yukta Priya, a student from Second B.Sc. MBYC, won the first prize in the Best Out of Waste Competition conducted by Chem-Cignizance at Andhra Loyola College on 20 December 2023.

P. Mary Kamala and her group from third B.Sc. MSCS won the third prize in the Statistics Quiz conducted by Nalanda Degree College on 21 February 2024.

M. Geethika and her group from Second B.Sc. MPCS won the third prize in the Statistics Quiz Scintilla 5.0 conducted by PB Siddhartha College on 16 February 2024.

NCC

On 15 August 2023, nine of our Army Wing cadets participated in the LIDC at the Indira Gandhi Municipal Stadium. The event was graced by the Hon'ble Chief Minister, Jagan Mohan Reddy.

On the eve of the International Day of People with Disabilities on 3 December 2023, ten of our Army Wing cadets participated in the rally and contributed to poster making, reflecting our commitment to social service and community development.

NCC Army Wing cadets secured the first prize in the drill competition held during the NCC fest, VIJAYANTA 2024, at PB Siddhartha College on 4 January 2024.

Sahitya, Army Wing cadet from B.A. got selected for the SSB camp, undergoing physical, mental, and psychological tests to determine suitability for officer training.

One Army Wing cadet and three Naval Wing cadets participated in LRDC on 26 January 2024 Republic Day at the Indira Gandhi Municipal Stadium, with the Hon'ble Governor S.Abdul Nazeer as the Chief Guest.

As part of Puneet Sagar Abhiyan-Cleaning the River and Water Bodies, NCC cadets participated in a rally and Essay Writing competition held at Andhra Loyola College on 10 September, 2023.

Naval wing cadets commemorated Quit India Day on 8 August 2023 by taking oath to preserve unity and integrity of Mother India. They observed Vigilance Week on 28 November 2023 by taking part in slogan competition on “say no to corruption.” Cadets participated in world AIDS Day rally inaugurated by NTR District Collector Sri Dilli Rao.

NSS

Andhra Pradesh Government in collaboration with Red Ribbon Club organised a Mega Blood Donation camp on 24th September 2023 in KBN College, Vijayawada in which 47 NSS students of unit I & II participated and volunteered. They got good appreciation for their active participation.

NSS students of Unit I and II took part in the Blood Grouping Drive was organised in the adopted village, Nidamanuru.

Awareness programme on Women’s Issues by Siddhartha Medical College Students was organised on 19th October 2023.

National Unity Day was observed on the birthday of Sardar Vaalabhai Patel on 31st October 2023.

NSS students of unit I and II organised Meri Desh Mera Matti campaign on 13th October 2023 to pay tribute to the ‘Veers’ who laid down their lives for the country.

R. Divya Sri of II B.Sc MBYC has been selected for National Integration Camp who has attended one week camp at ML RIT, Hyderabad.

Plantation programme was organised by Unit I & II on the college campus on 12th October 2023.

Blessy Moses of III B.Sc CBZ who attended National Integration Camp was awarded best NSS student for the academic year 2023-24.

Our NSS students rendered their services in National Pulse Polio held on March 3rd 2024 in Vijayawada.

67 NSS students attended the orientation on General elections 2024 and discharged election duties in the allotted areas.

Sports Activities

Maris Stella students showcased outstanding talent and secured victories in various intercollegiate tournaments. Notably, twelve players represented Krishna University at both the South Zone Inter-University level and the National level.

Maris Stella College hosted the Krishna University Inter-Collegiate Basketball Tournament and Team Selections on 12th December 2023 where our college proudly secured the 1st place.

Five of our outstanding players, B. Mounika, P. Haritha, A. Jasmine, N. Durga, and P. Sravya, represented Krishna University at the South Zone Inter-University tournament held at Jain University, Bangalore from 24-28 December 2023.

The college achieved another milestone by securing the 2nd place in the Krishna University Inter-Collegiate Handball Tournament and Team Selections, held at L.H.R Government Degree College, Mylavaram on 7th January 2024.

M. Naga Sai Deepthi, K. Angel Sathvika, and E. Prasanna Kumari, represented Krishna University at the South Zone Inter-University Handball Tournament held at Periyar University, Salem from 10-14 January, 2024.

In the Krishna University Inter-Collegiate Volleyball Tournament held at L.H.R Government Degree College, Mylavaram, on 25 November 2023 Maris Stella College exhibited great sportsmanship and secured the 4th place.

In the South Zone Inter-University Volleyball Tournament held at Padmavathi Mahila University, Tirupathi, Andhra Pradesh from 8-12 December 2023, K. Prasanthi I B.A Political Science was selected to represent Krishna University.

At the South West Zone Inter-University Shooting Championship held at Kurukshetra University from 2-7 January 2024, Ch. Vaishnavi, a student of I B.A. English Literature, participated.

In the Under 19 category, during the 67th SGFI Volleyball tournament held at Chittoor from 4-6, November 2023, L. Swetha, Jr. Inter HEC, and M. Jagadeeswari, Sr. Inter MPC, secured the first

place.

In Under 19 category, during the 67th SGFI Badminton tournament held at PB Siddartha College, Vijayawada from 7-9 November 2023, K. Harshitha, of Jr. Inter MPC won first place.

Maris Stella is proud to announce that Iswarya, a student of Sr. Inter MPC, secured the first place in five events in the Under 19 category, 67th SGFI Gymnastics held at Kakinada from 3-5 November 2023. She has been selected to represent Andhra Pradesh in the national-level tournament at New Delhi.

In Under 19 category, 67th SGFI Rifle Shooting held from 28 - 30 October 2023 at Raja Mahendravaram, East Godavari District, Satti Naga Anuradha of Jr. Inter HEC won third place. She was selected to represent Andhra Pradesh at national level and participated in Rifle Shooting at Bhopal from 25 December 2023 to 2 January 2024.

The Department of Physical Education organized the Khelo India Basketball matches from 27-29 August, 2023, a thrilling event that saw the active participation of 30 teams from various colleges across Andhra Pradesh. Maris Stella College displayed exceptional prowess, securing the first-place in both three-on-three and five-on-five categories.

The Department of Physical Education organized the 3 X 3 Senior Inter District Basketball Championship men and women from 11–12 September 2023. Thirteen districts actively participated.

The Department of Physical Education organized Netball selections in collaboration with SGF on 10th October, 2023. Nine Maris Stella students got selected for Netball tournament on behalf of Krishna District.

The Department of Physical Education organized selections for Rugby for School Games on 16th November, 2023. Students from different schools in NTR district participated.

The Department also organized Netball Tournament 67th SGFI from 19-21 November 2023. Boys and girls from 13 districts under 14 age category and under 19 age category participated. In Under 19, four Maris Stella students got selected to participate at national level Netball tournament at Delhi.

The Department of Physical Education organized selections for Sub Junior Netball on 18th December 2023 in which students from different schools of NTR and Guntur districts participated.

To inspire health and fitness among staff and students, the Department organized a Medical Camp on 22 August, 2023. This noble initiative was sponsored by Union Hospital, Vijayawada.

Placements

25 students got selected in Syncreon, 57 students for Reliance Groups, 43 in NICE Education, 12 in Speaking Tree, 20 in Nalanda Educational Institutions, 2 in Ravindra Bharathi, 16 in Data Marshall, 2 in Artistic Gallery.

Conclusion

As we reflect on the remarkable achievements of this academic year, I am reminded of the words of William Butler Yeats: "Education is not the filling of a pail, but the lighting of a fire." The collective achievements of our staff and students have indeed ignited a passion for excellence and learning within our college community. We are proud of our shared successes and eagerly anticipate the great strides we will continue to make together in the future.


PRINCIPAL
MARIS STELLA COLLEGE
VIJAYAWADA-520 008



MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA
A College with Potential for Excellence
NAAC Accredited & ISO 21001:2018 Certified

ACTION TAKEN REPORT: 2023-24

1. Department and College Activities:

The departmental activities as well as the activities planned by the IQAC and different committees and cells were organized according to the schedule and the specifics are recorded in the College Activities Register: 2023-24.

2. The No. of Programmes/Events organized:

- (a) Awareness of Trends in Technology: 5
- (b) Intellectual Property Rights (IPR): 2
- (c) Research Methodology: 3
- (d) Entrepreneurship Development: 1
- (e) Capacity Development and Skill Enhancement: - 21
- (f) Leadership Training Programmes and Workshops: 2
- (g) Conferences and Seminars: 6
- (h) Days of significance / Commemorative days: 28
- (i) Extension Activities & Outreach: 6
- (j) NSS: 9
- (k) NCC: 9
- (l) Sports and Cultural Activities: 8

3. Gender Sensitization Programmes and Programmes related to Code of Conduct:

The IQAC's 'Annual Awareness Programme on Code of Conduct' and 'Annual Gender Sensitization Action Plan' for the academic year 2023-24 were prepared and published on the college website. The planned events were completed, and the details of the events were recorded in the College Activities Register: 2023-24.

- (i) No. of Gender Equity / Sensitization programmes held: 7
- (ii) No. of awareness programmes on code of conduct held: 5

4. FDPs, Training Programmes, Conferences, Seminars, and Workshops organised:

The IQAC has prepared a list of FDPs, training programmes, workshops and awareness

programmes for the faculty, staff and students in order to promote and maintain quality and conducted the programmes as per the schedule:

(i) The Research and Ethics committee in association with the IQAC conducted a one-day workshop on 'Research Insights and Publication' on 22 February 2024.

Dr.M.Srinivasa Narayana, Professor, Dept. Of Online Learning (CDOE), KLU, KLEF, Vijayawada, Dr.Chintala Balaji, Professor, Financial Management and Marketing Management, Deputy HoD & Assistant Director, KLU, KLEF, Vijayawada were the resource persons.

(ii) The IQAC organised a workshop on using RG LMS and ERP for faculty and students by ReferenceGlobe, an Edutech Company from 21-26 August 2023 offering real-time tasks for better platform comprehension.

An orientation class for administrative staff occurred on 24 August 2023 on ERP modules covering features such as admissions, fees, and library.

Five representatives from ReferenceGlobe conducted the training and orientation programmes for staff and students and made them perform real-time tasks.

(iii) The Department of Computer Science organised a three-day National Conference on 'Recent Research Advancements in Computational Sciences' from 27 to 29, February 2024.

(iv) The Departments of History, TTM, Political Science, and Economics, in collaboration with Ch.S.D. St.Theresa's Degree College, Eluru, organized an International Conference on 'Influence of India on Global Diplomacy: An Appraisal of its role in International Relations since 1947' from 26 to 28, March 2024.

Number of programmes conducted for the:

Faculty: 8, Admin. Staff: 2, Support Staff: 2, and Students: 23.

5. New Pattern of Question Paper:

Introduced a new pattern of the question paper for internal (CIA test) and external (SEE) assessment which includes questions at RBT levels 1, 2, and 3 for I year students and questions at RBT levels 1, 2, 3, and 4 for II and III year students.

The two parts of the SEE question paper are Section A, which consists of short answer questions for eight marks each, and Section B, which consists of long answer questions of twelve marks each. Students are expected to answer any five of the ten questions in Section A, which includes two questions from each unit. Students are expected to answer all five of the internal-choice questions in Section B, which covers one question from each Unit.

6. Infrastructure development:

- (i) Constructed a 'Conference Hall' on the second floor and a 'Laboratory' on the first floor of the RUSA building for the agriculture students, installed a 'Lift' in the main-block, built a multi-purpose 'Activities Corner' near the college canteen and set up a 'Media Centre' for e-content generation on the third floor of the BMP block and were inaugurated on 13 Oct. 2023.
- (ii) Upgraded and modernized the computer labs along with the science and language labs to provide state-of-the-art facilities and enhanced learning experiences.
- (iii) A computer lab has been established equipping with 45 computers under MPLAD scheme worth 25 lakhs, extended generously by Sri. Kesineni Srinivas, Member of Parliament, Vijayawada Constituency which was inaugurated on 12 March 2024.
- (iv) Established a computer lab equipped with 110 systems with the generous contribution of Rs. 25 lakhs from TAFE Foundation, Chennai.
- (v) The Department of Agriculture and Rural Development has established a poultry unit as part of the Agricultural Experiential Learning Programme (AELP), with the primary goal of providing practical training and income-generating opportunities for the final year BSc agriculture students.

7. Capacity Development Programmes & Collaborative Activities:

- (i) Introduced and conducted 'Power Skills Programme' for III year UG students to equip them with practical skills essential to possess industry-relevant knowledge alongside their academic knowledge for their professional journey and post-graduation studies with the financial support of CareToAction, a distinguished NGO.
- (ii) Various new certificate courses such as Web Page Designing, Financial Planning, Basic Computer Skills, Basic Communication Skills, Advance Communication Skills, 150-hour Power Skills, Psychology, Aquaculture, 80-hour Cambridge Language Learning & Assessment (for advanced learners) were offered to enhance employment opportunities and students who undertook these courses were certified after their successful completion of the courses.

8. Training and awareness programmes for students:

- (i) Luminate 2K24, an Inter-Collegiate State-level Fest was organised by the Department of Commerce and Management Studies to showcase the talents, creativity and innovative thinking of Commerce and Business Administration students. It attracted as many as 200 students across the state.
- (ii) Gender equity promotion and awareness programmes, workshop on gender leadership were organised during the academic year.

9. New MoUs:

- (i) Signed an MoU with Go-Green Technologies for research development, staff and student training, sharing expertise and hands-on experience on 14 June 2023.
- (ii) Signed an MoU with the Global Institute of Professional Studies and Educational Society to start new programmes such as BSc Forensic Science, BSc Artificial Intelligence, BVoc Medical Image Technology, BSc Medical Lab Technology, BSc Dairy Science, and BBA to provide adequate agriculture land for field training, other training activities, and marketing on 5 Jan 2024.
- (iii) Signed an MoU with Takshasila IAS Academy on 28 Dec. 2023 to start a new programme, 'BA Public Policy' and provide IAS coaching for UG students.
- (iv) Signed an MoU with St. John's Public School for experimental findings on the Kadamba fruit by the students of Biotechnology and Food Science and Technology on 12 April 2024.
- (v) Signed an MoU with the Confederation of Women Entrepreneurs-India for Startup Counselling, Pre-incubation Opportunity, Consultancy and Expertise Sharing, Industrial exhibitions, Internships, Industry visits, EDP Programmes, Skill Development Programmes, Workshops and Training in Marketing, Stand-up Clinics, Market Place tie ups on 18 March 2024.
- (vi) Renewed the MoU with DELNET for the development of the library network.

10. Patents:

- (i) Dr. Baratha Jyothi, from the Department of Zoology, has been granted 2 patents: one for 'Monitored Chemical Dispensing System' in June 2023 and another for 'Portable Nanoparticle Cytotoxicity Test Device for Cancer Treatment' on 27 September 2023 at Munich, Germany. She was also awarded a certificate of appreciation for her significant contribution as an editor to 'WORLD 2023' the Guinness World Record holder for the 'Thickest Book in the World'.
- (ii) Dr. P. Jayapradha from the Department of Physics, has been granted 3 patents: one for the 'Development of Zinc oxide nanoparticles Induced Liquid Crystals for Display Device Application' in September 2023, and one for the 'Development of Smart Security System with Speech Recognition' in January 2024 and another for 'Improving Efficiency with Nano-Material-Based Photovoltaic Cells' in April 2024.

11. Research and publications:

- (i) Eighty-seven research articles in various journals and three books were published by the faculty from various departments during the year. Also published 89 chapters in books and

64 articles in conference proceedings.

(ii) Four minor research project proposals and one major research project proposal were submitted to ICSSR during 2023-24:

Minor Research Projects:

(a) Dr. Ravi Kumar Bommiseti, PG Dept. of Business Administration

Budget estimate: Rs.23,79,000.

Title: An Empirical Study on Industrial Relations in the Steel Industry (With reference to Visakhapatnam Steel Plant along with Bhushan Power & Steel Limited).

(b) Dr. Malathi Gottumukkala, PG Dept. of Business Administration

Budget estimate: Rs.25,00,000.

Title: Realization of SDG1: Role of Academia in Bridging the Gap between People and Government to Eradicate Poverty in the State of Andhra Pradesh

(c) Dr. R. Srinivasa Rao, Dept. of Telugu

Budget estimate: Rs. 9,96,000.

Title: Study of Language, Literature, and Culture of Girijanas in and around Andhra Pradesh.

(d) Dr. K. Naga Sumalatha, Dept. of Commerce and Management Studies

Budget estimate: Rs. 6,36,000.

Title: Gender-Based Pay Disparities in the Unorganized Sector: A Case Study Approach.

Major Research Project:

Dr. D. Ramakrishna, Dept. of Sanskrit

Budget estimate: Rs. 24,90,000.

Title: Swatantra Bharate Bouddha Samskruta Granthaadhyayana krama Vimarsah (Critical Analysis of the Study of Buddhist Sanskrit Works in Independent India).

12. Instrumentation Center:

Established an 'Instrumentation Center' within the 'Research and Development Center' and set up common laboratory equipment required for study and research by different science departments and designated an individual to oversee it.

13. Innovation:

(i) Y.M.S. Likhita, P. Suvijna, and G. Divya from III year Agriculture and Rural Development Programme developed an 'Autonomous Smart Robotic Sprayer', which is used for spraying agrochemicals.

(ii) Established a 'Poultry Farm' to facilitate hands-on learning in agriculture with the theme 'Earn While Learn' that emphasizes the dual benefit of gaining hands-on agricultural experience while simultaneously earning an income to encourage the students to become

successful entrepreneurs. The poultry unit focuses on meat production, teaching students essential skills in poultry care, breeding, nutrition, and health management. Additionally, it offers knowledge in processing poultry for sale, from slaughtering to packaging, as well as strategies for marketing and distributing the products. This also aids in generation of new ideas and motivates the students for the establishment of an industry after their graduation.

14. Institutional Development Plan (IDP):

Dr. C. Krishnaveni, the IQAC coordinator has been appointed as the incharge for developing the Institutional Development Plan. The IDP for five years 2024-29 has been prepared as per the UGC guidelines after carrying out SWOC analysis and needs assessment and identifying goals, priorities and commitments of the institution. Identifying the activities required to achieve the goals stated in the IDP, the annual activity plans are developed and the IDP has been displayed on the college website.

15. ISO Certification:

Carried out a quality-education audit on 29 March 2024 and received ISO 21001:2018 certification from HyM International Certifications Pvt. Ltd. for providing high-quality educational services.

16. Alumni Chapter:

Started an alumni chapter in Fatima Girls High School, Kazipet, Telangana state on 30 Sept. 2023. The event aimed to bring together former students of Maris Stella College, fostering a sense of unity and camaraderie among the alumni. Approximately 25 alumni gathered for a creative sharing session, where they exchanged memories, experiences, and discussed their diverse accomplishments.

17. National Workshop on AI:

IQAC conducted a three-day National workshop on the AI Educator's Toolkit: Enhancing Learning & Advancing Research from 21- 23 November 2023.

Dr. K. Thiyagu, Department of Education, Central University of Kerala, Kerala; Dr. S. Rajakumar, Thiagarajar College of Preceptors, Madurai; and Mr. Sai Satish, CEO, Indian Servers, Vijayawada were the resource persons.

18. Audits:

Green, Energy, Environment, Gender and Access (Disabled Friendly) audits were carried out by the Greenvio Solutions on 21 February 2024, led by Ms. Nahida Abdulla, an Architect & Green Building Consultant. The audit reports and certifications are published on the college website.

19. Academic Council Meeting:

(i) Conducted a meeting of the Standing Committee of the Academic Council to approve the transition of the MBA programme to autonomous status and to pass the minutes on 22 December 2023.

(ii) Conducted an Academic Council meeting on 30 April 2024 to ratify the minutes of Boards of Studies and to get approval for introducing new courses and programmes.

20. Workshop for faculty on Service-Learning:

The IQAC conducted a United Board sponsored two-day capacity-building workshop on 'Andrew Furco's Self-Assessment Rubrics for the Institutionalization of Service-Learning in Higher Education' on 4 and 5 December 2023. Dr. A.S. Priscilla, Assistant Professor of Zoology and Dean of Academic Affairs (Sciences), Lady Doak College, Madurai was the resource person.

21. Programmes for non-teaching staff:

IQAC organised a one-day workshop on 'Values in Action: Cultivating a Positive Culture' for the support staff of the college on 29 January 2024. Mr. Yehoshuva, a renowned freelance motivational speaker was the resource person.

The department of Physics organised a workshop on 'The Principles of Functioning of Electric Generator' on 21 Sept. 2023. Mr. M. Sekhar, Pump Engineering Enterprises, Balanagar, Hyderabad was the resource person.

22. Internal Academic and Administrative Audit:

The IQAC of the college conducted an Internal Academic and Administrative Audit for the academic year 2023-24 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 24.04.2024 to 27.04.2024. A report has been prepared with observations and suggestions and displayed on the college website.

23. Skill Development Programme:

Introduce 'Skill Development Programme' which is aimed to inculcate and enhance employability skills among students in collaboration with the 'Magic Bus India Foundation' w.e.f. the academic year 2024-25. An MoU has to be signed in this context with the Magic Bus India Foundation.

24. New Programmes:

Introduced the following new honours programmes with single major in collaboration with the Global Institute of Professional Studies and Educational Society to be offered w.e.f. the academic year 2024-25:

BSc Forensic Science, BSc Artificial Intelligence, BSc Medical Lab Technology, and BSc Dairy Science.

Introduced a four-year honours BA Public Policy programme with single major in collaboration with the Takshasila IAS Academy.

25. PSOs, POs and PEOs

The PSOs and POs are prepared for the new four year UG honours programmes with single major offered w.e.f. the academic year 2023-24.

Prepared Programme Educational Objectives (PEOs) which are in alignment with College mission of fostering holistic development, academic excellence, and ethical values as well as its efforts to emphasize English proficiency for improved communication and placements.

The PEOs also reflect the institution's commitment to producing graduates who are socially responsible, environmentally conscious, and equipped to adapt to the ever-changing demands of the world.



PRINCIPAL
MARIS STELLA COLLEGE
VIJAYAWADA-520 008



MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA
A College with Potential for Excellence
NAAC Accredited & ISO 21001:2018 Certified

Quality Initiatives: 2023-24

I. Curricular Aspects:

- Revised curricula for courses offered in semesters I and II of all programs, incorporating the introduction of Minor Courses.
- The College website now features the newly published College Handbook, and the Academic Calendar for the 2023-24 academic year.
- Implemented the 'Semester-Long Internship Project' for the 2021 cohort of students in their semester VI.
- Certificate courses have been added to the academic offerings.
- Introduced French as a Second Language from the 2023-24 Academic Year aiming to provide students with a gateway to a world of cultural, intellectual and professional opportunities that the language offers.
- The college was granted Autonomous status for PG programme from the academic year 2023-24 by Krishna University. Revised and implemented approved Krishna university curriculum and syllabi for the semesters I & II.
- The institution has introduced service-learning courses to provide students with hands-on community engagement experiences.
- The institution has expanded its course offerings to include skill enhancement courses, providing students with additional career-relevant competencies.

II. Teaching-Learning and Evaluation:

- IQAC-designed guidelines and assessment methodology for service-learning and semester-long internship projects.
- Dr. K. Krishnaveni, IQAC Coordinator gave Orientation on 4-Year Honours Degree & 4-year Degree (With Research) Programmes on 12th April, 2024.
- A Two-day Capacity Building Workshop for Faculty on Andrew Furco's Self-Assessment Rubric for the Institutionalization of Service-learning in Higher Education was organised on 4-5 Dec. 2023, by Dr. A.S. Priscilla, Assistant Professor of Zoology and Dean of Academic Affairs (Sciences), Lady Doak College, Madurai.

- The Cambridge English Language Certificate Course was introduced for advanced learners of UG Courses in the Odd Semester.
- The college was selected for the prestigious US Department of State-Sponsored English Access Micro Scholarship Program for 50 underserved students from their third to sixth semesters.
- Introduced ‘Web Page Designing’, ‘Financial Planning’, ‘Basic Computer Skills’, ‘Basic Communication Skills’, ‘Advanced Communication Skills’, ‘Power Skills’, ‘Psychology’, & ‘Aqua Culture’ as Certificate Courses.
- The faculty prepared course schedules for each course offered in each semester and shared them with the students.
- Question banks for all courses in semesters III and IV were prepared by the concerned course teachers in which questions are mapped with the course outcomes and RBT levels.
- COs were prepared for each course offered in the first four semesters of the newly introduced courses and mapped them with PSOs and POs. Measured the attainment of COs by both direct and indirect methods for the courses offered.

III. Research, Innovations and Extension:

(A) MoUs:

New Memorandums of Understanding (MoUs) were signed with institutions and industries both within and outside of the state for collaborative initiatives in skill development, internships, training, research and extension activities.

Signed an MoU with the

- (i) Global Institute of Professional Studies and Educational Society on 05-01-2024 to start new courses B.Sc. Forensic Science, BSc Artificial Intelligence, B.Sc. Medical Image Technology, B.Sc. Medical Lab Technology, B.Sc. Dairy Science, B.C.A, BBA, and BBA Business Analytics, and to provide adequate agriculture land for field training, teaching classes, practical classes, other training activities, marketing, etc.
- (ii) Takshasila IAS Academy signed MoU on 28-12-2023 to start B.A. Program and IAS Coaching to Inter, Degree and PG Students.
- (iii) Go Green Technologies Pvt. Ltd., on 14 June 2023 to encourages industry visits for the purpose of Training, Research and Development activates, agrees to offer internship to the students during summer holidays and to share their latest technology and expertise by providing guest lectures, practical training to students, and faculty training.

- (i) Anoor Test Labs & Engineering Services Pvt. Ltd. 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 visits to the labs.
- (ii) Thanusri Mushrooms, Vijayawada, to provide internship programmes for students of Department of Botany, offer innovative ideas in marketing and self-employment, to provide hands on experience on Mushroom Cultivation and extend assistance to the students with proper exposure in learning the techniques for the Mushroom Cultivation.
- (iii) Deepthi Garment Industry, Vijayawada, to provide internship programmes for students of Department of Botany, offer innovative ideas in marketing and self-employment, to extend hands on experience on Mushroom Cultivation and give assistance to the students with proper exposure in learning the techniques of the industry.
- (iv) Pasteur Education and Research Training Laboratory, to offer internship programmes for students of Department of Microbiology, and exchange of ideas and expertise in Research Methodology share innovative ideas in research and self-employment and extend hands on experience on instrumentation.
- (v) DELNET, to offer databases for promoting its own research programmes and providing information to its users, it makes use of the software arranged by or through DELNET and to create records using international standards as adopted by DELNET from time to time.
- (vi) Bajaj Finserv Ltd., to impart practical knowledge and essential skills to final year graduation students, especially those belonging to economically weaker sections of the society with a view to create employment opportunities for them in the Banking, Finance and Insurance Companies.
- (vii) Higher Education for persons with special needs (HEPSN) a wing of ALC, to sensitize public disability issues and organize webinars on related subjects. Facilitate scholarships offered by the Blind Foundations, offer short term courses to PWDs, exchange of facilities like play fields, digital resources, etc, facilitate placement training and job mela of PWDs, explore funding possibilities for a resource centre, etc.

(B) Research Activities:

- (i) IPR Cell and PG Department of Business Administration, in collaboration with KL University Intellectual Property Rights Facilitation Centre, Guntur, organized a One-Day National Seminar on ‘Unleashing the Power of Intellectual Property in the Digital Era’ on 20 Feb, 2024.

Resource Person:

1. Prof. K. Raghava Rao, Director, Innovation, Patent Facilitation & Business Incubator-MSME
2. Mr. Ashok Doppalapudi, CEO of IP Bank, A Non-Profit Organization

Number of Beneficiaries: 238

(ii) Research & Ethics Committee in association with IQAC organized a One-day Workshop on 'Research Insights and Publication' on 22 Feb, 2024.

Resource persons:

1. Prof. M.S. Narayana, Department of On-line learning (CDOE), KL University, KLEF
2. Dr. Ch. Balaji, Deputy HOD & Assistant Director for CRT in Koneru Lakshmaiah Education Foundation.

No. of beneficiaries: 71.

(iii) Department of Computer Science in collaboration with the Krishna University organised a National Conference on 'Recent Research Advancements in Computational Sciences' on 27-29, Feb 2024.

Resource Persons:

1. Dr. P. Thiyagarajan, Assistant Professor, Department of Computer Science, Central University of Tamil Nadu, Thiruvarur, Tamil Nadu.
2. Dr. C. Balakrishnan, Associate Professor, Christ University, Yeswanthpur Campus, Bengaluru.
3. Dr. Md. Ali Mirza, Dept. Of CSE, Krishna University College of Engineering and Technology, Krishna University, Andhra Pradesh. Dr. M. D. Anandraj, Coordinator & Assistant Professor, Department of Computer Science, Loyola College, Chennai.
4. Dr. R. Vijaya Kumar, Principal (I/C), Krishna University College of Engineering and Technology, Krishna University, Andhra Pradesh.
5. Dr. P. Joshua Reginald, Associate Professor, Department of ECE, Vignans Foundation for Science Technology and Research Deemed to be University, Vadlamudi, Guntur.

Number of Beneficiaries: 150

Research Publications:

- (a) No. of papers published in Journals: 57
- (b) No. of papers published in Conference Proceedings: 68
- (c) No. of Chapters in books published: 95
- (d) No. of papers presented: 11

(C) Innovation

(i) Entrepreneurship Development Cell organized a session on Lean Manufacturing Workshop in Collaboration with MSME and Confederation of Women Entrepreneurs, AP Chapter on 13 March 2024.

Resource person:

Sushumnarao Tadinada, Moodle Certified Educator, Interactive Course Designer and Developer,

Hyderabad, Telangana, India.

No. of beneficiaries: 85

(D) Extension:

(i) NCC Naval Wing Organized Puneet Sagar Abhiyan - Cleaning the water bodies and river bodies – a cleaning drive on 03-04-2023.

(ii) NCC Naval Wing took part in 77th Independence day pre events as part of Aajadi ka Amrut Mahotsav on 14-08-2023.

(iii) PG Department of Business Administration organised Meri Mati Mera Desh programme to know the importance of India's soil and valour and it is a tribute to the Veers and Veeran Ganas who have made the Supreme sacrifice for the Country on 07-10-2023.

(iv) Department of Political Science and NCC Army and Naval Wings celebrated 76th Independence Day on 15-08-2023.

(v) Department of Physics organized a workshop on the 'Principles and Functioning of Electric Generators' as an extension activity of the course on 'Applications of Electricity & Electronics' on 21-09-2023.

(vi) Both Navy and Army Wings in association with Bhadratha and Badhyatha NGO organized Swachha Bharath Activity along with eco-friendly Clay Vinayaka distribution on 17-09-2023.

(a) Community Service Project:

Students in the first and second years concluded a mandatory 180-hour community service project successfully and earned 4 credits.

(b) Departmental Community Service Activities:

(i) On the eve of the International Day of People with Disabilities on 3 December 2023, ten Army Wing cadets participated in the rally and contributed to poster making, reflecting their commitment to social service and community development.

(ii) Department of Social Work as a part of a Community Service programme, organized an interactive session aimed at raising awareness about Government Sector Schemes at the grassroots level on 02-02-2024.

(iii) Department of Social Work organized a Workshop on the Impact of Social Media on the Community and their responses by Fr. Bala Yesu on 03-02-2024.

(iv) NCC Naval Wing Cadets conducted Communal harmony day observation programme and took oath to be a part of communal harmony to protect peace and harmony along with the objective of community swatch campus cleaning on 18-11-2023.

(v) NCC Naval wing cadets as part of Pre-Indian Navy Day celebrated on 4th December. A team of 7 officers from Eastern Naval Command, Vizag visited Maris Sella college on 12-10-2023.

(c) Service-Learning Programmes:

(i) Inauguration of Service-Learning Programmes on 11-08-2023, the students of Maris Stella seized this opportunity to contribute positively to the lives of those in Nidamanuru.

(ii) As a component of Service-Learning initiative, undergraduate students visited Nidamanuru, comprising three distinct wards from 14-08-2023 to 22-08-2023.

(iii) Department of Mathematics students visited Nidamanuru, Ward 1 Panchayat, conducted a survey aimed at understanding the prevalent issue of malnutrition among its residents on 25-09-2023.

(iv) Students organized an awareness programme on 'Malnutrition' among school children, aiming to prevent chronic malnutrition and promote overall health on 15-12-2023.

(v) Department of Commerce & Management students did Need-based Survey to assess Retailers' Awareness of Government initiatives and collected data from retailers from 25-09-2023 to 04-10-2023.

(vi) Students organized an Awareness programme to unorganized retailers about crucial business strategies, loan options and Government Schemes on 27-11-2023.

(vii) Department of Microbiology students identified an issue regarding the consumption patterns of reused cooking oils and their potential impacts on health and conducted a survey from 22-08-2023 to 04-10-2023.

(viii) Students undertook an extension activity aimed at identifying blood groups for high school students at ZPH Schools, in Nidamanuru on 05-01-2024.

(ix) Department of Commerce and Management students conducted an orientation session on 22-08-2023 to interact with the people in the community to observe and make a note of the socio, economic and sanitary conditions of the village.

(x) Department of Commerce and Management Students Conducted a survey on touching various issues related to business between 05-10-2023 to 20-12-2023.

(xi) Department of Commerce and Management Students conducted an awareness programme on 20-12-2023.

(xii) Department of Zoology Students conducted a survey on community based cross cultural study using a mixed methods approach among adolescent girls in ZPH Government School, Nidamanuru to observe the awareness about menstruation before its onset on 26-09-2023.

- (xiii) Department of Commerce and Management Studies students identified a need for consumer rights awareness among unorganized retailers such as Right to Redress, right to Safety and Right to Choose on 05-10-2023.
- (xiv) The Department of Commerce and Management Studies students conducted awareness programme to educate consumers about their rights, including their rights to safety, choice and redress on 19-12-2023.
- (xv) The Department of Bio Technology students conducted a comprehensive survey to understand the awareness of type-1 Diabetes- Balanced Diet on 05-01-2024.
- (xvi) Department of Bio-Technology students conducted an awareness programme on balanced diet, Type-1 Diabetes and Blood Grouping on 05-02-2024.
- (xvii) Department of English conducted a survey through interacting with parents and dropout students to study Literacy for Life: Empowering Dropouts from 06-10-2023 to 12-10-2023.
- (xviii) Department of Commerce and Management Studies conducted a survey to understand the perception of Online Purchases among residents of Nidamanuru on 23-11-2023.
- (xix) Students of Commerce and Management studies conducted an awareness programme on e-commerce platforms to various customers in the community, explaining the usage and benefits of online transactions on 19-12-2023.
- (xx) Department of Commerce & Management promoted a financial literacy and responsible loan utilization practices for unorganized retailers by organizing activities from 25-09-2023 to 04-10-2023.
- (xxi) Students of Commerce and Management studies organized an awareness program focusing on the benefits and eligibility criteria of loans and students also made 10 women successfully apply for it and receive DWCRA loans - a government-sponsored self-help program on 27-11-2023.
- (xxii) Department of Food Science and Technology students studied the public health and wellbeing in the selected community and organized activities on 26-09-2023.
- (xxiii) Food Science and Technology organized workshops on proper hand washing, dental care and personal hygiene and distributed informative materials and hygiene kits to students, focused on raising awareness about stress and coping mechanisms, health and hygiene among school children, aiming to prevent chronic diseases and promote overall health on 15-12-2023.
- (xxiv) Department of Commerce and Management students conducted a survey to study Business Strategies for Unorganized retailers from 25-09-2023 to 04-10-2023.
- (xxv) Students of Commerce and Management conducted an awareness program on Business Strategies and their importance on 27-11-2023.

- (xxvi) Department of Commerce and Management Studies students conducted a survey on real-life needs in Nidamanuru at ward 4 panchayat in order to understand the level of households on digital empowerment with regards to awareness on digital payments, awareness on usage of mobile phones and awareness on digital literacy on 09-10-2023 and organised activities from 19-12-2023 and 20-12-2023.
- (xxvii) Department of History taken Sanitation and Hygiene as a part of service-learning to promote overall health and well-being among individual households of Nidamanuru on 11-10-2023.
- (xxviii) Students of History Department conducted awareness program in Nidamanuru regarding sanitation and hygiene on 12-01-2024.
- (xxix) On February 8, 2024, the Department of Political Science identified societal, political, and environmental issues from a human rights perspective and examined the use of electronic voting machines (EVMs) in the selected community of Nidamanuru.
- (xxx) Department of Computer Science students worked on the usage of technology to enhance internet security awareness on educating both the working community and household community and another group of students focused on providing internet security education in rural areas for both adults and teenagers on 07-12-2023 and 08-12-2023. Another group of students involved in conducting activities on 21-12-2023 and 10-01-2024.
- (xxxii) On February 8, 2024, the institution organized an exhibition titled 'Open House Celebration' as part of the 'Service-Learning Programme.' This event provided a platform for students to showcase their village community activities, fostering engagement and collaboration. The exhibition highlighted the impactful community service projects undertaken by the students in Nidamanuru village, demonstrating significant achievements in establishing a service-learning program at Maris Stella College.
- (xxxiii) Department of Social Work conducted an interactive session on Government Sector schemes at the grassroots level, allowing students to pose questions and clarify doubts to educate on Government schemes pertaining to education and income generating activities available to villagers on 02-02-2024.
- (xxxiiii) On February 3, 2024, the Department of Social Work organized a workshop titled "The Impact of Social Media and Our Response," led by Fr. Bala Yesu from St. Joseph College, Bangalore. The workshop profoundly explored how social media has shaped communication, relationships, and societal dynamics, facilitated connectivity while also posed challenges such as misinformation and cyberbullying.

(d) Awareness programmes on safety & security:

(i) The IQAC of Maris Stella organized an awareness program on ‘CPR-First Aid’ on 5th August 2023, Youth Red Ribbon club members actively involved and acted as ambassadors.

(ii) Inter-Collegiate Physics Inspire Club Meet – 2023 in collaboration with IQAC organized Commemoration of Atomic Bombings on Nagasaki and Hiroshima on 09.08.2023 for peaceful tomorrow.

(IV) Infrastructure and Learning Resources:

(i) Institution secured a Rs. 200 lakh grant under RUSA 2.0's Component 9 for infrastructure and equipment upgrades. The funds were utilized to build new classrooms, renovate existing ones, and equip labs and classrooms with digital technology. The Microbiology lab received modern equipment, and a digital lab was established. E-campus management software was implemented, and the H-Block was renovated. Construction of a new RUSA building construction began in 2019 and started using it in the 2023-24 academic year onwards. This initiative has significantly enhanced our educational facilities and digital capabilities.

(ii) French-Second Language at UG Level has been introduced from the 2023-24 academic year, aiming to provide students with a gateway to a world of culture, intellectual and professional opportunities that the language offers.

(iii) A computer lab has been equipped with 45 new computers under MPLAD Scheme extended generously by Sri Kesineni Srinivas (Nani), Member of Parliament, Vijayawada Constituency which was inaugurated on 12th March 2024. We express our profound gratitude to Sri Kesineni Nani.

(iv) Cambridge English for Advanced Learners has launched for this academic year in partnership with Cambridge University.

(v) A Semester Long Communicative English Bridge Course has been introduced for First-Year UG students to support students from vernacular background and those from English-medium schools who may have weak communication skills in English.

(vi) The Department of Agriculture & Rural Development invented the smart Robotic Sprayer, a ground breaking advancement in agricultural technology, designed to revolutionize the way agrochemicals are applied to crop.

(vii) Upgraded the online admissions portal for full-fledged online admissions.

(viii) Mushroom cultivation unit was established.

(ix) The Instagram and Facebook official handles of the college have been made fully active to increase the reach of information to far and wide on college activities.

(x) Landscaped the garden by transplanting, spraying for weeds, cutting branches off old trees, managing flower beds and lawns.

V. Student Support and Progression:

(A) U. S. Sponsored Programmes:

(i) English Access Micro Scholarship Program sponsored by the US Department of State and facilitated by the U.S. Consulate in Hyderabad and Regional English Office at the U.S. Embassy in New Delhi.

(ii) Bajaj FinServ's CPBFI Programme, a 100- hour programme designed especially for the first-generation ones, aiming to make them employable in the BFSI Sector.

(iii) Power Skills program was developed in collaboration with esteemed institutions such as MN Rao & Associates, Sridhar's CCE and Digital Gurus specifically tailored for students in their fifth semester from various disciplines including Arts, Science, Commerce and Management.

(iv) The college has been chosen for the prestigious Access Micro scholarship Programme funded by the U.S. Federal Govt. This programme benefitted 50 economically challenged students who were trained in English Language Skills, Community Service and other skills over a period of two years in 360 clock hours, entirely at U.S. Govt. expense.

(v) Institution received a grant of 10,000 Dollars towards Service-Learning for two years from The United Board for Christian Higher Education in Asia committed to whole person education.

(vi) Dr. Sr. Ramana, from the Department of MBA and the Dean of Student Affairs, attended the prestigious United Board Fellow Leadership Seminar at Singapore Management University, Singapore in November 2023.

(B) Internships:

(i) The Internal Quality Assurance Cell (IQAC) arranged orientation sessions on internship opportunities from December 7-9, 2023 in Auditorium. Representatives from 12 different companies visited the campus to explain the internship opportunities they offered. Additionally, each head of the department shared internship opportunities through their contacts, providing students with a wide range of options to choose from.

(ii) A Total of 307 Students participated in the internship program, interning at 115 different companies across AP, Telangana. Some of the organizations include SRM University, Analysis labs, Diagnostic labs, Hospitals, Milk Projects, Mushroom Cultivation Units, Software Solutions institutes, KBR & HL Foundation, Marpu Trust, NGOs, Hotels, Media Centres, ETV Film City, Consultancies, Schools, Chartered Accountant offices etc. and In-house Projects provided Semester-long Internships to the students, commenced in the first week of December 2023 and concluded in the last week of April 2024.

(C) Industrial Tours & Field Trips:

- (i) Third-year Agriculture students went on a field trip to the Palmyrah Research Station and KVK at Pandirimamidi, East Godavari District on 28 June 2023.
- (ii) Fifty-five students of the English Access Micro scholarship program enjoyed a rare opportunity with a visit to the US Consulate in Hyderabad on 28 July 2023.
- (iii) Second and third BA, and second year Life Sciences students visited Handloom Expo held at the College Indoor Stadium on 11 August 2023.
- (iv) Students pursuing Physics visited a Research Instrumentation Centre at Koneru Lakshmaiah Education Foundation on 12 August 2023.
- (v) Final BA HEP Students visited Araku Coffee Gardens and, Chocolate Factory, Vishakhapatnam, INS Kurusura Submarine Museum, Aircraft Museum and Tribal Museum on 22 and 23, August 2023
- (vi) Third year BA students explored the scenic Coffee gardens and Tribal Markets at Araku valley on 6 September 2023.
- (vii) Continuing the journey of experiential learning, third-year B.Com. & BBA students toured six small-scale manufacturing units at ALEAP, Surampally on 27 September 2023.
- (viii) Second and third-year B.Sc. CBZ students explored the realms of silk reeling at Andhra Pradesh Silk Reeling Unit-II in Telaprolu and aquaculture at the Rajiv Gandhi Centre for Aquaculture Tilapia in Kandalampadu on 12 October 2023.
- (ix) The fourth-year students of Agriculture and Rural Development enriched their understanding by attending Rythu Sadassu at Anakapally on 7 November 2023.
- (x) First and Second B.A. Journalism students marked National Press Day with a visit to the Red FM Studio, Vijayawada on 16 November 2023.
- (xi) MBA students broadened their horizons during a four-day industrial visit to Bangalore and Mysore from 28 – 31 January 2024.
- (xii) Second-Year BA students explored the historical sites of Warangal on 16 February 2024.
- (xiii) First and Second B.Sc. Bio-technology and Food Science & Technology students visited KCP Sugar Industry Pvt. Ltd., Uyyuru on 1 February 2024.

(D) Talent Fiesta Week:

Talent Fiesta Week was organized on campus from 27-30 Nov, 2023. A whole range of literary and cultural competitions were held: Essay Writing, Elocution, Drama, Singing, Dance, Flower Arrangement, Vegetable/Fruit Carving, and Best out of Waste, Drawing & Painting and Rangoli. On the Fete Day, food stalls were set up on the campus by the students, movies were screened and shows were organized on the 30th Nov. 2023 where students their talents, learnt team work,

leadership skills and time management.

(E) Training Programmes:

(i) The Department of Commerce & Management Studies and Placement Cell in association with Bajaj FinServ organized an 'Online Assessment to Assess the Knowledge of students with regard to Banking and Insurance'. Based on the evaluation, the students were categorized into groups to take an intense training in banking, insurance, finance and communication skills provided under the certificate course CPBFI (Bajaj FinServ) on 10 July, 2023.

Resource Persons:

1. MD, Pallavi Gandhalikar, Chairman
2. Mr. Rajasekar Reddy A.P., Senior Manager
3. Ms. Sobha, Regional Head

Number of Beneficiaries: 70 Students

(ii) Department of Economics and Forum of free enterprise Mumbai in Maris Stella college organized 'A Two-day Leadership Training Programme' during 11-12 September 2023.

Resource Person:

1. Fr Bala Kumar Motivational speaker and counselor
2. Mr. Rajiv Kumar Iyengar, Ms. Clarissa Jathaana
3. Ms. Swapna Vunnam, Intermediate Vice-Principal
4. Dr. Satya Vedam, faculty member, and Dr. Sr. Lavanya, Dean of students

Number of Beneficiaries: 53

(iii) Department of Commerce & Management Studies in collaboration with IQAC & in association with NISM organized a Two - Day Training Programme Organized on "Securities Market Operations" during 29-30 September, 2023.

Resource Person:

Dr. S. Srinivas Rao, MBA, M. Com, Assistant Professor at TJPS Government College, Guntur

Number of Beneficiaries: Students: 65

(iv) Sub Lt. Swapna from the Department of Economics was officially recognized and presented with an appreciation memento by Commandant Captain R. Srinivas Rao during the Annual Training Camp on 2 January 2024, in acknowledgment of her exceptional services and multitasking abilities.

(v) College premises were utilized for the Government Teachers Training in October 2023 and the Elections Training of Magistrates and Tahsildars in February 2024.

(vi) Department of Agriculture and Rural Development organized a One Day Certificate Training Programme on 'Zero Budget Natural Farming and Organic Farming' on 16 Feb, 2024.

Resource persons:

Dr. Edu Kondalu Garu, Rythu Nestham Foundation, Pulladigunta, Guntur Dist.

No. of beneficiaries: 31

(vii) Department of Agriculture and Rural Development organized a One Day Certificate Training Programme on 'Value Added Products of Millets' on 16 Feb, 2024.

Resource persons:

CH. Lakshmi Prasanna, Rythu Nestham Foundation, Pulladigunta, Guntur Dist.

No. of beneficiaries: 31

(viii) Dr. Sr. Romana K, Dept. of MBA selected for the International Leadership Training Program, which spanned an entire year. As part of this Programme, she had the incredible opportunity to visit Tokyo, Japan for a study trip and attended a concluding seminar in Singapore in November 2023.

Training programmes / Literary / Cultural events organized for students:

(a) No. of Training Programmes for students held: 6

(b) No. of Literary & Cultural events held: 6

(c) No. of programmes on Gender Equity: 4

(d) No. of programmes on Entrepreneurship: 2

Certificate / Value added courses:

(a) No. of certificate courses: 16 & No. of students certified: 1205

(b) No. of students certified for CPBFI: 68

(c) Cambridge language learning and assessment: 70

(F) Career Guidance & Placement:

(i) On July 20, 2023, the Department of Agriculture and Rural Development organized a one-day Career Orientation Programme titled "Higher Studies Abroad and Agri Entrepreneurship." The event discussed the scope of agriculture and provided guidance to first, second, and third-year students on potential career paths to pursue after completing their degrees. The programme aimed to enrich and encourage students to explore opportunities in higher education and agri-entrepreneurship.

Resource persons:

1. Dr. S.V.S. Raju, Professor and Head of Entomology Department in Banaras Hindu University, Varanasi.

No. of beneficiaries: 120

(ii) The Career Guidance & Placement Cell in association with the IQAC organized a two-day workshop on “Tips & Tricks for Interviews” for the final year UG students in the auditorium from 18-10-2023 to 19-10-2023.

Resource person:

Ramesh Duraikannan, Managing Trustee-REACT.

No. of beneficiaries: 431

(iii) PG Department of Business Administration has organized a workshop on career prospects for MBA students on “Career Prospects on Power BI” on 20-12-2023.

Resource person:

Mr. Sampurna Kumar, a free-lance trainer who trains the students in Power BI.

No. of beneficiaries:23.

(iv) Department of Commerce & Management Studies has organized a “Career Pathway Orientation Session” on 22-01-2024.

Resource person:

Mr. K. Venkateswara Rao, Faculty at CMA Vijayawada Chapter.

No. of beneficiaries: 34.

(a) No. of Career Counselling activities conducted: 4

(b) No. of Students trained: UG - 431 PG - 23

(c) No. of Students placed through on/off Campus drives: 228

(G) Sports / Games:

(i) Students have excelled in various competitions and bagged prizes in the intercollegiate level tournaments. Overall, twelve players have represented Krishna University at South Zone Inter-University level and National level.

(ii) The Department of Physical Education Organized the KHELO India Basket Ball Tournament, a thrilling event that saw the active participation of 30 teams from various colleges across Andhra Pradesh. Maris Stella College displayed exceptional prowess, securing first place in both three-on-three and five-on-five categories from 27-08-2023 to 29-08-2023.

(iii)The Department of Physical Education organized the 3*3 Inter-District Basketball Championship for men and women. 13 Districts actively Participated in Tournament from 11-12-09-2023.

(iv) Two Maris Stella students participated in Haryana Amateur Net Ball Association Affiliated to Net Ball Federation of India Organized 41st Senior Net Ball Championship Tournament (Men & Women) 2023-24, Which was held at Haryana State. from 19-26-09-2023.

- (v) Two of our students represented Krishna & East Godavari Districts, the 9th A.P Senior Inter District Basketball Tournament was held at Marteru from 29-09-2023 to 02-10-2023.
- (vi) The Department of Physical Education organized a Net Ball Selections in collaboration with SGF on 10-10-2023. 9 students of our Institution got selected for Netball Tournament on behalf of Krishna District.
- (vii) One of our students, CH. Vaishnavi have participated in the Tournament at the South West Zone Inter-University Shooting Championship was held at Kurukshetra University from 02-07 Jan,2024.
- (viii) The Krishna University Inter-Collegiate Volleyball Tournament was held at L.H.R College, Mylavaram on 25th Nov 2023. Our college won the IV Place.
- (ix) K. Prashanthi, one of our students was selected to represent Krishna University in the South Zone Inter University Volley Ball Tournament which was held at Padmavathi Mahila Vishwa Vidyalaya, AP from 08-12 December 2023.
- (x) Maris Stella bagged the First Place in the Krishna University Inter-Collegiate Basketball Tournament cum Team selections were held at Maris Stella College, Vijayawada, on 12-12-2023.
- (xi) 5 students of our college have represented South Zone Inter University which was held at Jain University Bangalore, Karnataka from 24-28 December 2023.
- (xii) Under 19 Category, 67th SGFI Gymnastics Tournament held at Kakinada from 03-05 Nov, 2023. Our student Ishwarya, secured First Place in Five Events & also selected for National Level (A.P) Tournament held at New Delhi.
- (xiii) Under 19 Category, 67th SGFI Volleyball Tournament held at Chittoor from 4th Nov-23 to 06th Nov-2023 Place. Two Students of Our College Secured First Place in Tournament.
- (xiv) Under 19 Category, 67th SGFI Volleyball Tournament held at West Godavari on 01-03 Nov, 2023. One of our students secured first place in the tournament & selected for National Championship which was held at Kolkata from 19-21 Dec, 2023.
- (xv) Under 19 Category, 67th SGFI Shooting Tournament held at East Godavari, Rajahmundry One of Our students secured Third Place & was selected for National Championship which was held at Bhopal from 03-06 Oct, 2023.
- (xvi) Under 19 Category, SGFI Badminton Tournament held at P.B. Siddhartha College, Vijayawada, our student Harshitha secured First Place held from 7-09 Nov, 2023.
- (xvii) The Department of Physical Education organized selection for Rugby for school games on 16-11-2023.
- (xviii) The Department of Physical Education organized a Net Ball Tournament 67th SGFI. Boys & Girls from 13 district under 14 age Category and under 19 age categories participated. In under-

19 Category four Students from Maris Stella College got selected to participate at National Level Tournament at Delhi from 19 - 21st November 2023.

(xix) The Department of Physical Education organized selection for Sub Junior Netball in which students from different schools of NTR and Guntur districts Participated on 18-12-2023.

(xx) College bagged the second place in the Krishna University Inter-Collegiate Handball Tournament cum Team selections held at L.H.R College, Mylavaram on 07-01-2024

(xxi) Three participants represented Krishna University in the South Zone Inter University tournaments which were held at Periyar University, Selam from 10-14 January 2024.

(xxii)The 7th A.P Youth Inter District Basketball Tournament for Boys & Girls were held at Maris Stella College, Vijayawada, totally 23 districts were participated. The Krishna District Girls Team Secured Silver Medal for Second Place held from 21- 24 May, 2024.

(H) NCC:

(i)SUO K. Sahitya, AP21SWA375195, attended the Special National Integration Camp in Nizamabad from 12-10-2023 to 23-10-2023.

(ii) Ten cadets from the Army Wing participated in a rally organized by 4(A) Girls BN NCC at PBS College in Vijayawada, in observance of the International Day of People with Disabilities on 03-12-2023.

(iii)4(A) Girls BN NCC in the Institution organized a biography of Swami Vivekananda was shown to NCC cadets, followed by a poster competition on the occasion of International Youth Day on 12-01-2024.

(iv) Cadets from Maris Stella college attended an interaction programme Adventure Naval Car Expedition organized by eastern NAVAL Command in Andhra Loyola College, Vijayawada Cadets of Army, Navy and Air wings participated and interacted with the team. Commanding officer R Srinivas Rao addressed the cadets to choose their career in uniform services. Associate NCC officer Sub Lt. Swapna and 50 NCC cadets were present on 23-06-2023.

(v) NCC cadets of Maris Stella College took part in 77th Independence Day pre-events as part of Aajadi ka Amrut Mahotsav, Cadets took oath on preserving national sovereignty and corruption free India on 14th August 2023.

(vi)8 Andhra naval unit organized Puneet Sagar Abhiyan cleaning the water bodies and river bodies-a cleaning drive, Captain R. Srinivas Rao commanding officer inaugurated the awareness rally. 20 cadets from Maris Stella college participated in segregated plastic waste, cadets took oath on youth role in keeping the surroundings. Clean rally proceeded from NCC unit to Gurunanak Colony. ANO Sub. Lt Swapna, cadets from other colleges NCC staff were present on 03-07-2023.

(vii) In observance of Communal Harmony Day, NCC cadets organized a program and took an oath to uphold communal harmony and safeguard peace within the community. The program also included a community cleanliness initiative (Swachhata) where cadets participated in cleaning the campus. Both Cadets of Army and navy wings distributed communal harmony stickers to the staff from 14 – 20 Nov, 2023.

(viii) NCC cadets from the 8th Air Squadron Vijayawada participated in a social activity to commemorate NCC Day, four Cadets from the Institution visited an old age home in Gannavarm and distributed fruits to the residents, spreading joy and fostering social connection on 27-11-2023.

(ix) NCC Naval cadets, in observance of Armed Forces Flag Day by participating in a slogan competition on 18-11-2023.

(I) NSS:

Maris Stella has Two NSS units, 100 students in each unit.

(i) 47 NSS Students of 2 units participated and volunteered Me - Blood Donation Camp in collaboration with Red Ribbon Club in KBN College Vijayawada on 24-09-2023.

(ii) NSS Students of Unit 1 and 2 took part in the Blood Grouping Drive organized by the institution in the adopted village, Nidamanuru and NSS Students of 2 units participated in an awareness lecture on women's issues given by 5 Siddhartha medical college students to remove their inhibitions and to have clarity in basic health on 19-10-2023.

(iii) National Unity Day was observed on the birthday of Sardar Vaalabhai Patel on 31st October 2023. On this occasion, students and staff gathered near open air stage and took pledge and paid tributes to the great Indian national leader on 31-10-2023.

(iv) NSS students of unit I and II organised Meri Desh Mera Matti campaign to pay tribute to the 'Veers' who laid down their lives for the country on 13-10-2023.

(v) R. Divya Sri of II B Sc MBYC has been selected for National Integration Camp who has attended one-week camp at ML RIT, Hyderabad from 14 – 20 Jan, 2024.

(vi) Plantation programme was organised by Unit I & II on the college campus on 12-10-2023.

(vii) Blessy Moses of III BSc CBZ who attended National Integration Camp was awarded best NSS student for the academic year 2023-24.

(viii) NSS students rendered their services in National Pulse Polio in Vijayawada held on 03-03-2024.

(ix) 67 NSS students attended the orientation on General elections 2024 and discharged election duties in the allotted areas on 04-05-2024.

VI. Governance, Leadership and Management:

(A) The IQAC organised training programmes / workshops / FDP / PDP for teaching, administrative and support staff for their professional growth.

Programmes for teaching staff:

(i) The Internal Quality Assurance Cell (IQAC) at Maris Stella College, in collaboration with Reference Globe, an Edu-tech platform, organized comprehensive orientation classes and workshops in two phases. Building upon the introductory session, the subsequent day, 10 May, 2023, witnessed a hands-on workshop specifically designed for the teaching staff.

Resource persons:

1. Mr. Vinay, the Business Development Executive from Reference Globe,
2. Mr. Keshava Rao, Business Development Executive at ReferenceGlobe,
3. Five representatives from ReferenceGlobe - Mr. Sravan, Mr. Pavan, Mr. Srikanth, Ms. Mounika, and Ms. Rohini

Number of beneficiaries: 69

(ii) The IQAC organized a 3 Day Faculty Development Programme (FDP) on 'The AI Educator's Toolkit: Enhancing Learning & Advancing' during 21-23 Nov. 2023.

Resource persons:

1. Dr. K. Thiyagu, of the Department of Education, Central University of Kerala,
2. Dr. S. Rajakumar from Thiagarajan College of Preceptors, Madurai, and
3. Mr. Sai Satish, CEO of Indian Servers

No. of Participants/beneficiaries: 47

(iii) The IQAC organized workshop on 'A Two-day Capacity Building Workshop for Faculty on Andrew Furco's Self-Assessment Rubric for the Institutionalization of Service-learning in Higher Education' on 04- 05 Dec, 2023.

Resource persons:

1. Dr. Dr. A. S. Priscilla, Dean of Sciences, Lady Doak College, Madurai.

Number of beneficiaries: 36

(iv) 3-Day Conference on 'Influence of India on Global Diplomacy: An Appraisal of its role in International Relations since 1947' during 26-28 Mar, 2024 by Department of History, TTM, Political Science and Economics in Collaboration with Ch. S. D. ST. Theresa's Degree College.

Resource persons:

1. Prof. k. Sobhan Babu, Registrar, Krishna University, Machilipatnam, Krishna
2. Dt. AP, Prof. Govindarajan Koppiram, Formerly Adjunct Professor, Dept. of Human Evolutionary Biology, History & Archaeology, School of Science, Turkana University College,

Lodwar, Kenya,

3. Prof. C. Sheela Reddy, Professor & Head, Dept. of Political Science & Public Administration Central University of Andhra Pradesh, Anantapur.

4. Prof. BV Muralidhar, Head, Dept. of Political Sciences & Public Administration SV University, Tirupati. &

5. Prof. T. Koti Reddy, Professor of Economics & Dean, ICFAI, Hyderabad.

Number of beneficiaries: 100

Programmes for Administrative Staff:

(i) The Internal Quality Assurance Cell (IQAC) at Maris Stella College, in collaboration with Reference Globe, an Edu-tech platform, organized an Orientation class for non-teaching staff organized on 24 August, 2023 marking their introduction to the platform. The focus was on the ERP module, covering features such as admissions, fees, and the library. About 24 staff members from administrative, exam, and library sections participated, providing valuable suggestions for module enhancements.

Resource persons:

1.. Mr. Vinay, the Business Development Executive from Reference Globe,

2. Mr. Keshava Rao, Business Development Executive at Reference Globe.

No. of beneficiaries: 24

For Students:

(i) Department of Physics organized a Two-day Workshop on 'Phosphors: Synthesis, Characterization, and Applications' during 11-12 August, 2023.

On August 11, 2023, a session on "Phosphors: Synthesis, Characterization, and Application" was conducted.

On August 12, 2023, a lab visit was organized to the Nanoscience and Physics Instrumentation Centre at K L Educational Foundation (KLEF).

Resource Person:

1. Dr. P. Pardhasaradhi, Professor and Associate Dean R&D(Publications), department of ECE, Koneru Lakshmaiah Education foundation

2. Prof. M. Ramakrishna Nanchara Rao, Department of Physics, Co-Ordinator in Advanced Analytical Laboratory (AAL), Andhra University, Visakhapatnam.

3. Dr. Giridhar, Department of Nanotechnology, Acharya Nagarjuna University, Guntur.

Number of Beneficiaries: 100 students

(ii) The Internal Quality Assurance Cell (IQAC) at Maris Stella College, in collaboration with Reference Globe, an Edu-tech platform, organized comprehensive orientation classes and workshops on 21-26 August, 2023.

Resource persons:

1. Mr. Vinay, the Business Development Executive from Reference Globe.
2. Mr. Keshava Rao, Business Development Executive at ReferenceGlobe.
3. Five representatives from ReferenceGlobe - Mr. Sravan, Mr. Pavan, Mr. Srikanth, Ms. Mounika, and Ms. Rohini.

Number of beneficiaries: 500 students

(iii) Department of Journalism organised a workshop on Cinema in the Age of Digital Revolution, on 19 August, 2023.

Resource Persons:

1. Red FM Radio Jockey Sweety
2. Programming Head Adil Basha Shaik, Vijayawada Branch manager and senior faculty V. Ramakrishna

Number of Beneficiaries:15 students

(iv) The Department of Commerce & Management Studies organized a One-Day workshop on 'e-Filing of Income Tax & GST Returns' on 28th August, 2023

Resource Person:

Ms. M. Sravani M.Com., CA, Senior Accountant, MK Tated & Co

Number of Beneficiaries: Students: 65

(v) The Department of Physics organized a workshop on 'The Principles and Functioning of Electric Generator' on 21 Sep,2023

Resource persons:

Mr. M. Sekar, Pump Engineering Enterprises, Balanagar, Hyderabad-36,

Number of Beneficiaries: 45 students

(vi) The Department of Political Science has organized One Day Workshop on 'Secular Democracy and the Future of India' on 29th September, 2023

Resource Persons:

1. Prof. Sk. Suleman, Former General Manager (EdCIL) under Ministry of HRD, Govt. of. India, New Delhi.

Number of Beneficiaries: 300 students.

(vii) The Department of Computer Science organised a two-day workshop on 'Python for Data Science: Data Enrichment with Pandas, NumPy and IPython' during 9-10 Oct, 2023

Resource Person:

Dr. M. D. Anandharaj, a distinguished Professor from Loyola College, Chennai, Department of Computer Science.

Number of Beneficiaries: 34 students

(viii) Department of Social Work organised a workshop on the 'Impact of Social Media on Communities and our Responses' on 3 Feb, 2024.

Resource Person:

Fr. Bala Yesu, the visiting professor from St. Joseph college Bangalore

Number of Beneficiaries: 350 students

(ix) The Departments of Biotechnology and Food Science & Technology, in collaboration with the IPR Cell One Day Webinar on 'promoting Intellectual Property Rights (IPR) culture in Higher Educational' on 09-02-2024.

Resource persons:

1. Dr. Peterson, Senior Scientist, Syntaion Labs, Sanfranscico, USA,

2. Dr. Armie, Senior Divisional Manager, R. J. Reynolds, NC, USA.

3. Dr. Kiran. D, Solution Architect, California, USA.

4. DR. Sowjanya. P, Assistant Professor, Department of Medical Health Wake Forest University, North California, USA.

5. Mr. Prem Prashanth. N, Process R&D Scientist, Dr. Reddy's Laboratories, Hyderabad.

Number of Beneficiaries: Students: 100

(x) IPR Cell and PG Department of Business Administration, in collaboration with KL University Intellectual Property Rights Facilitation Centre, Guntur, organized a One-day National Seminar on 'Unleashing the Power of Intellectual Property in the Digital Era' on 20 Feb, 2024.

Resource Person:

1. Prof. K. Raghava Rao, Director, Innovation, Patent Facilitation & Business Incubator-MSME

2. Mr. Ashok Doppalapudi, CEO of IP Bank, A Non-profit organization.

Number of Beneficiaries: 238

(xii) Research & Ethics Committee in association with IQAC organized a One-day workshop on 'Research Insights and Publication' on 22 Feb, 2024.

Resource persons:

1. Prof. M.S. Narayana, Department of On-line learning (CDOE), KL University, KLEF.

2. Dr. Ch. Balaji, Deputy HOD & Assistant Director for CRT in Koneru Lakshmaiah Education Foundation,

No. of beneficiaries: 71

(xii) The departments of Physics & Chemistry organized a One-day workshop on "Technologies and Insights Through simple Experiments for the Prosperity of Society" at its Audio-Visual room on 26. Feb, 2024.

Resource persons:

1. Prof. Y. S. Rao, Ph.D. (ES-IIT Bombay), Vice-Principal, Dean R&D, Sardar Patel Institute of Technology (S.P.I.T) & Director, Go Green Technologies, Mumbai.

2. Mr. Upadrashta Lakshmana Suri, Member, Indian Association of Physics Teachers, Panel Member, Regional Science Center, APCOST, Andhra Pradesh

Number of Beneficiaries: Students: 110

(xiii) Department of Library Science organized a 'Swayam Orientation Programme' to acquaint students with various courses available on the SWAYAM platform. The program aimed to provide students with an overview of the SWAYAM platform, the enrolment process, and various other aspects related to SWAYAM NPTEL courses.

Resource persons:

Mrs. S. Visalakshmi, Librarian, Maris Stella College

Number of Beneficiaries: 35 Students

(xv) Department of Computer Science in collaboration with the Krishna University organised a national conference on 'Recent Research Advancements in Computational Sciences' on 27-29, Feb 2024.

Resource Person:

1. Dr. P. Thiyagarajan, Assistant Professor, Department of Computer Science, Central University of Tamil Nadu, Thiruvarur, Tamil Nadu.

2. Dr. C. Balakrishnan, Associate Professor, Christ University, Yeswanthpur Campus, Bengaluru.

3. Dr. Md. Ali Mirza, Dept. Of CSE, Krishna University College of Engineering and Technology, Krishna University, Andhra Pradesh. Dr. M. D. Anandraj, Coordinator & Assistant Professor, Department of Computer Science, Loyola College, Chennai.

4. Dr. R. Vijaya kumara, Principal (I/C), Krishna University College of Engineering and Technology, Krishna University, Andhra Pradesh.

5. Dr. P. Joshua Reginald, Associate Professor, Department of ECE, Vignan Foundation for Science Technology and Research Deemed to be University, Vadlamudi, Guntur.

Number of Beneficiaries: 150 staff and students

(xvi) Departments of Biotechnology and Food Science & Technology in collaboration with Little Flower PG & Degree College, Hyderabad, Telangana organized a One Day Symposium and Exhibition on 'Monocot Root & Stem, T.S of Dicot & Monocot Leaf, Rain Water Harvesting Live Model, DNA & RNA Models' on 28-02-2024.

Resource Person: Dr. T. Srikumar, Professor, Department of Physics, Andhra Loyola College

Number of Beneficiaries: 20

Programmes for support staff:

(i) The Department of Physics organized a workshop on 'The Principles and Functioning of Electric Generator' on 21 Sep, 2023.

Resource persons:

Mr. M. Sekar, Pump Engineering Enterprises, Balanagar, Hyderabad-36.

Number of Beneficiaries: 5

(ii) Workshop on Values in Action: Cultivating a Positive Culture for Supporting Staff on 29-01-2024.

Resource persons: Mr. Yehoshuva, Renowned Freelance Motivational Speaker.

No. of beneficiaries:38

FDPs/Seminars/Webinars/Workshops/Training Programmes/Conferences/Guest Lectures held:

(a) National Conferences: 3

(b) International/ National/ Webinars / Seminars: 3

(c) National Workshops: 17

(d) FDPs: 1

(e) Training Programmes: 8

(f) Orientation Programmes: 3

(g) For non-teaching staff: 1

(h) Administrative staff:1

(B) Alumna Support:

(i) Alumnae Association provides financial and non-financial support for the development of the institution from time to time. This year Rs. 5,48,000 worth amount has been generated from the Alumnae Association.

(ii) Dr. Tulsi, working at Commissionerate of Collegiate Education, Vijayawada visited the college in the capacity of Deputy Director, RUSA and AP Academic Guidance Officer on 13-09-2023.

(iii) Our proud alumna Sr. Dr. Candy D Canha, Associate Professor, Andhra Loyala Institute of Engineering Technology, Dept. of English was invited as a resource person for the workshop on Soft Skills, Life Skills and Peoples' Skills organised by the Dept. of English for all the final year BA students on 04-10-2023.

(iv) Maris Stella College welcomed back one of its own, Dr. Ch. Tulsi, an accomplished alumna who shared her transformative journey during her five-year stint at the institution on 13-10-2023.

(v) Ms. Veni Madhavi, Founder of Vedic Vanas Pvt. Ltd., Hyderabad, was invited as the Guest of Honour for College Day on 16-03-2024.

(vi) Ms. J. Aparna, an entrepreneur who completed her MBA in 2009-11 at Maris Stella, visited the college as a BoS member on 20-12-2023.

(C) Certification, Ranking & Membership:

(i) The college was awarded a Certificate for “Awareness of National Girl & Other Social Issues” by the government of Andhra Pradesh on 26-01-2024.

(ii) The Week – Hansa Survey 2023

(a) Rank for Arts Programmes: 51

(b) Rank for Commerce Programmes: 89

(c) Rank for Science Programmes: 54

(iii) College had obtained a membership certificate from the DELNET: 17.05.2021 and renewed it on 16-05-2024.

(iv) College had acquired NDLI club membership for a period of Four years: 04.08.2021 – 04-08-2025.

(D) Policies:

Prepared Digital policy, IT Policy, E-Learning Policy, Green Policy, Recruitment Policy, Admission Policy, Grievance Redressal Policy, Resource Mobilization Policy, Disabled Friendly and Barrier Free Policy, Research Policy and Leave Policy ratified in the Governing Body meeting and displayed them on the College Website.

(E) Resource Mobilization:

A Resource Mobilization Committee is set up to develop a resource mobilization plan for activities involved in securing new and additional resources both human and material and raising funds.

The composition:

Principal – Chairperson;

Dean, Planning & Communication;

Three Senior Faculty (One each from Science, Arts, Commerce & Management Streams);

One Retired Faculty;

One Alumna;

Bursar.

Maris Stella College is able to raise resources and funds through various means spreading flyers and holding community meetings and preparing appeal letters. Through philanthropists, CSR, alumnae, retired personnel, and local NGOs, the College is able to support scholarships. 24 students have received three years of support from Centena Foundation in Chennai. 10 students were sponsored by alumni, while 7 were supported by retired faculty. The Murali Krishna Trust in Vijayawada has sponsored 10 single-parent students this academic year. Ten students' half-fee support comes from the Inner Wheel Women's Club of Vijayawada.

VII. Institutional Values and Best Practices:

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

The departments in association with the IQAC celebrated days of National and International

significance, commemorative and national festivals.

(i) 8A, Naval Unit organized International Yoga Day coordinated by 17 Andhra girls Bn Vijayawada 800 cadets and PI Staff and NCC Commanding officer Col N. Surendran and Col. Naveen Kumar Rai addressed the cadets on the importance of practicing yoga in life on 21-06-2023.

(ii) Department of Computer Science as a part of World Wide Web Day organized Just-a-Minute (JAM), Quiz, E - Poster Presentation by E. Grace Lydia P. Vidhyavathi P. Malathi Sr. Sujitha on 01-08-2023.

(iii) NCC cadets attended a seminar as part of Aajadi ka Amruth Mahotsav and Quit India Day, Cadets took oath on preserving India's unity and integrity. NCC staff Vikesh Tiwari and NCC ANO Sub-Lieutenant Swapna, along with 60 NCC cadets and BA degree students, participated in a clean and green drive that included statue cleaning and a Fit India run in Bharathi Nagar, Vijayawada on 08-08-2023.

(iv) Library and Information Science organized a National Librarian's Day by Visalakshmi S, Ch. Hemalatha, Ludiya as a part of S.R. Ranganathan Birthday Celebrations on 12-08-2023.

(v) Department of Journalism organized A workshop on Cinema in the Age of Digital Revolution by K. Sarath Chandra as a part of World Photography Day on 19-08-2023.

(vi) In observance of Telugu Bhasha Dinostavam, Department of Telugu organized a Guest Lecture on Culture and Literary Commutations by Dr. V. N. Manga Devi, and Dr. R. Srinivasarao on 29-08-2023.

(vii) Department of Sanskrit organised a Guest Lecture on Literary and Cultural Programmes as a part of National Sanskrit Day by Dr. D. Ramakrishna on 30-08-2023.

(viii) Department of Hindi celebrated Hindi Diwas by organizing a Guest Lecture on 14-09-2023 by B. Karuna Harika.

(ix) An Awareness programme on Nutritious Food viz., millets is conducted by the Department of Food Science on occasion of World Food Day on 16-10-2023 by Dr. Lakshmana Swamy, Manoj Kumar Reddy and Suma.

(x) In observance of Communal Harmony Day, NCC cadets organized a program and took an oath to uphold communal harmony and safeguard peace within the community. The program also included a community cleanliness initiative (Swachhata) where cadets participated in cleaning the campus. Both Cadets of Army and navy wings distributed communal harmony stickers to the staff from 14 – 20 Nov, 2023.

(xi) In observance of Vigilance and Anti-Corruption Day, a slogan competition was held for students. The competition focused on the theme "Corruption-Free India. Jahnavi won the first prize with her impactful slogan on 28-11-2023.

(xii) NCC Naval Wing Cadets participated in World AIDS Day Rally organized by the district collector, Dilly Rao. Accompanied by ANO (Associate NCC Officer) Swapna, 15 cadets joined the rally to raise awareness about HIV/AIDS and promote prevention measures on 01-12-2023.

(xiii) On December 4, 2023, NCC cadets celebrated Navy Day with a special event featuring a visit to retired Indian Navy Chief Petty Officer Mr. James Raju, who served on the INS Admit. The celebration included a veteran interaction and an essay competition. Mr. Raju shared his experiences and highlighted the crucial role the Navy played during the 1971 Indo-Pak War, providing valuable insights into naval history.

(xiv) PG Department of Business Administration organised a Poster Presentation on the eve of National Consumer Day on 20-12-2023 by Dr. K. Naga Sundari, Dr. K. Naga Sumalatha, Dr. Sr. Ramana, MS. Madhavi, and Dr. N. Anupama.

(xv) Republic day was celebrated in the institution on 26-01-2024.

(xvi) The National Institute of Disaster Management, South India Region, held a Republic Day celebration on January 26th, 2024, at 8:00 am. Colonel Srinivasa Reddy, the Director, served as the guest of honour. Colonel Reddy addressed the audience, emphasizing the crucial role of youth in nation-building. He specifically encouraged young women to consider participating in the NCC program, highlighting the valuable skills and experiences it offers.

(xvii) Maris Stella celebrated the International Women's Day. Naval cadets organized a series of events. The day began with a slogan-writing competition focusing on the theme of women's empowerment, encouraging cadets to reflect on the importance of gender equality. The cadets then distributed sweets to the college's female support staff, acknowledging their contributions and expressing appreciation for their roles within the institution. Finally, to symbolize growth and a brighter future for women, the cadets also participated in a tree-planting activity on 8-03-2024.

(xviii) National Unity Day was observed on the birthday of Sardar Vaalabhai Patel. On this occasion, students and staff gathered near open air stage and took pledge and paid tribute to the great Indian national leaders on 31-10-2023.

(B) Gender Equity:

(i) The college has ensured that all students download the Disha App for their safety and security.

(ii) The Department of Social Work in collaboration with the AP Women's Commission, organized an inauguration program on "Women's Dignity Day" on 07-07-2023.

Resource persons: Vasi Reddy Padma, the Chairperson of AP Women's Commission.

No. of beneficiaries: 563

(iii) Department of Economics organized a Guest Lecture on “Unleashing the Power of Gender Equality: Uplifting the Voices of Women Girls” to unlock our world’s infinite possibilities on the occasion of World Population Day on 11-07-2023.

Resource persons: R. Kiran Kumar, ISS Deputy Director General NSSO(FOD).

No. of beneficiaries: 320

(iv) PG Department of Business Administration, as part of English Access Micro Scholarship Workshop organized a Guest Lecture on “Gender Leadership” on 29-07-2023.

Resource persons: MS Monisha, CEO Rubaroo, Hyderabad.

No. of beneficiaries: 55

(v) The Internal Quality Assurance Cell (IQAC) of Maris Stella College organized an impactful one-day workshop on "Countering Sexual Harassment and Gender Equity." on 4-12-2023.

Resource persons: Ms. P. Rama Devi, a renowned psychologist from Manasa Hospitals and Vasavya Nursing Home.

No. of beneficiaries: 337

(vi)The institution conducted a session on Women's Safety Taekwondo, Self-Defense on 5-12-2023.

Resource persons: Mr. Gowri Sankar and Ms. Ankamma Rao,

No. of beneficiaries: 300

(vii)Department of Social Work Celebrated National Girl Child Day on 24-01-2024.

Resource persons:

Sri S. Dilli Rao, IAS Collector NTR District.

Mrs. Uma Devi, Project Director of women and child welfare department.

Mrs. Vasavi Inspector Disha Police Station.

No. of beneficiaries: 1130

(viii)Women Empowerment Cell organized a Guest Lecture as part of International Women’s Day celebrations on 06-03-2024.

Resource persons: Dr. Kanchana, Vice-Principal of Dhruva Degree College, Hyderabad.

No. of beneficiaries: 210

(C) Green Initiatives:

Protection and preservation of the environment are core values of the institution.

As part of the Green Campus Programme of the Climate Reality Project, India, action has been initiated in the five thrust areas of the programme: Air Quality, Biodiversity, Water Conservation, Energy Conservation and Waste Management.

(i) NCC Andhra Naval Unit organized a cleanup activity as part of the Puneet Sagar and Swachhata Abhiyans. The rally, which aimed to promote environmental awareness, began at Andhra Loyola College and proceeded to the Ramesh Hospital junction and actively participated in various activities and they expressed their environmental concern through drawing and painting competitions focused on solution to protect Earth from pollution on 10-09-2023.

(ii) A Green Audit led by Ms. Nahida Abdulla, an Architect & Green Building Consultant on 21-02-2024.

(iii) The IQAC and Green Club of Maris Stella organized a seminar on 'Trash to Treasure' on 21 Feb. 2024.

(iv) In observance of Earth Day, 20 Naval cadets, along with ANO Sub-Lieutenant Swapna, participated in Earth Hour. Demonstrating their commitment to environmental conservation, the cadets actively participated by switching off lights and fans for the designated hour on 23-03-2024.

(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 2023-24 to review the quality of the academic process in the college and to evaluate effectiveness of the administrative procedures from 24-04-2024 to 27-04-2024. A report was prepared with observations and suggestions and was displayed on the College website.

Feedback: The feedback on curriculum and infrastructure facilities which was collected from students, faculty, alumna and employers was analyzed and prepared ATR. SSS was done.

(ii) IQAC External Peer Team Visit:

The IQAC External three-member Peer Team consisting of Dr. Fr. Francis Xavier. S.J, Director, Institute of Engineering & Technology, Andhra Loyola College, Dr. Saraswathi Raju Iyer, Head, Department of Sociology and Social Work, and IQAC Coordinator, Acharya Nagarjuna University and Dr. S. Kalpana, Principal, SDMS Mahila Kalasala, Vijayawada visited the college on 18.04.2024 to review the functioning of the statutory bodies of the college, check the documentation of the various bodies and processes and interact with the management and faculty.


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IQAC REPORT

Summary of Commemorating Days of National/International Significance

Academic Year: 2023-24

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 Quit India Day, 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 Sanskrit Day, National Farmers Day, Voter's Day, Vigilance and Anty Corruption Day, National Librarian's Day, National Press Day, National Literacy Day, World Wide Web Day Indian Navy 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, NCC Day, Communal Harmony Day, World Ozone Day, Harvesting Day, World Food Day, National Nutrition Day, World Photography Day, World Population Day and World Diabetic Day are marked to bring attention to health-related issues. To enhance awareness of the significance of these days 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 2023-24:

8A, Naval Unit organized International Yoga Day coordinated by 17 Andhra girls Bn Vijayawada 800 cadets and PI Staff and NCC Commanding officer Col N. Surendran and Col. Naveen Kumar Rai addressed the cadets on the importance of practicing yoga in life on 21-06-2023.

The Department of Social Work in collaboration with the AP Women's Commission, organized an inauguration program on "Women's Dignity Day" on 07-07-2023. Resource persons: Vasi Reddy Padma, the Chairperson of AP Women's Commission. Department of Economics organized Guest Lecture on "Unleashing the Power of Gender Equality: Uplifting the Voices of Women Girls" to unlock our world's infinite possibilities on the occasion of World Population Day on 11-07-2023. R. Kiran Kumar, ISS Deputy Director General NSSO(FOD).

Department of Computer Science as a part of World Wide Web Day organized Just-a-Minute (JAM), Quiz, E - Poster Presentation by E. Grace Lydia P. Vidhyavathi P. Malathi Sr. Sujitha on 01-08-2023. The Dept. of Commerce and Management Studies and Student Council organized **Teachers Day** celebrations on 5 Sept. 2023. 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.

NCC cadets attended a seminar as part of Aajadi ka Amruth Mahotsav and Quit India Day, Cadets took oath on preserving India's unity and integrity. NCC staff Vikesh Tiwari and NCC ANO Sub-Lieutenant Swapna, along with 60 NCC cadets and BA degree students, participated in a clean and green drive that included statue cleaning and a Fit India run in Bharathinagar, Vijayawada on 08-08-2023.

The Department of English has observed **The World Literacy Day** on 8 Sept. 2023. 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.

NCC cadets of Maris Stella College took part in 77th independence day pre events as part of Aajadi ka Amrut Mahotsav, Cadets took oath on preserving national sovereignty and corruption free India on 14th August 2023.

Library and Information Science Organized National Librarian's Day by Visalakshmi S, Ch Hemalatha, Ludiya as a part of S.R. Ranganathan Birthday Celebrations on 12-08-2023. Department of Journalism organized A Workshop on Cinema in the Age of Digital Revolution

by K.Sarath Chandra as a part of World Photography Day on 19-08-2023. In observance of Telugu Bhasha Dinostavam, Department of Telugu organized Guest Lecture, Culturer and Literary Comtitions by Dr.V.N.Manga Devi , Dr.R.Srinivasarao on 29-08-2023. Department of Sanskrit celebrated Guest Lecture, Literary and Cultural Programmes as a part of National Sanskrit Day by Dr.D.Ramakrishnaon 30-08-2023.

An Awareness on Nutritious Food viz., millets is conducted by the Department of Food Science in occasion of World Food Day by Dr.Lakshmana Swamy, Manoj Kumar Reddy and Suma on 16-10-2023. Department of Hindi celebrated Hindi Day by organizing Guest Lecture by B.Karuna Harika on 14-09-2023. An Awareness on Nutritious Food viz., millets is conducted by the Department of Food Science in occasion of World Food Day by Dr.Lakshmana Swamy, Manoj Kumar Reddy and Suma on 16-10-2023.

Departments of Biotechnology and Food Science & Technology in collaboration with Little Flower PG & Degree College, Hyderabad, Telangana organized a One Day Symposium and Exhibition on 'Monocot Root & Stem, T.S of Dicot & Monocot Leaf, Rain Water Harvesting Live Model, DNA& RNA Models' on 28-02-2024. Resource Person: Dr. T.Srikumar, Professor, Department of Physics, Andhra Loyola College

On the occasion of **National Press Day** on 16 Nov. 2023, 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 Day** from 18 Nov. 2022 promoting peace, harmony, and national integration. To commemorate **World AIDS Day**, NCC Naval Wing cadets went on a rally from Eluru Lakulu to Tummalapalli Khetram, Vijayawada on 1 Dec. 2023. 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.

National Consumer Day was organized by the PG Department of Business Administration on 12 Dec. 2023. 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. 2023. Felicitation of Innovative organic farmers in and around Andhra Pradesh took place. 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.





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IQAC REPORT

6.5.3. Quality Assurance Initiatives of the Institution: 2023-24

The Quality Assurance Initiatives of the institution include:

- Conducting regular meetings of the IQAC.
- Preparation of annual action plans, recording meeting minutes and action taken reports, compiling annual IQAC reports, and maintaining a register of college activities.
- Ensuring reliable assessment and evaluation procedures.
- Organizing workshops and seminars, both intra- and inter-institutional, focused on quality-related themes and promoting quality circles.
- Documenting various programs and activities aimed at enhancing quality.
- Gathering feedback from stakeholders regarding the curriculum, teaching and learning processes, evaluation methods, infrastructure facilities, and student support; analyzing this feedback, formulating action plans, and implementing them for institutional improvement.
- Organizing FDPs, PDPs, training sessions, and awareness initiatives for both teaching and non-teaching staff.
- Coordinating workshops, orientation sessions, and awareness programs for students.
- Developing and maintaining an institutional database.
- Overseeing the quality-related activities within the institution.
- Revising the curriculum and introducing new courses and programs.
- Promoting research and infrastructure development.
- Conducting both internal and external academic and administrative audits.
- Facilitating collaborative quality initiatives with other institutions.
- Participating in the NIRF and India Today rankings.
- Supporting various quality audits, including green, energy, environmental, gender, and disabled-friendly audits.
- Submitting the AQAR to the NAAC.

MoUs

10 new Memorandums of Understanding (MoUs) were signed with institutions and industries both within and outside of the state for collaborative initiatives in skill development, internships, training, research and extension activities.

Signed an MoU with the

- Global Institute of Professional Studies and Educational Society on 05-01-2024 to start new courses B.Sc. Forensic Science, BSc Artificial Intelligence, B.Sc. Medical Image Technology, B.Sc. Medical Lab Technology, B.Sc. Dairy Science, B.C.A, BBA, BBA Business Analytics, to provide adequate agriculture land for field training, teaching classes, practical classes, other training activities, marketing etc.
- Takshasila IAS Academy on 28-12-2023 for IAS Coaching to Inter, Degree and PG Students.
- Go Green Technologies Pvt. Ltd., on 14 June 2023 to encourage industry visits for the purpose of Training, Research and Development activities, agrees to offer internship to the students' community of Maris Stella College during summer holidays and to share their latest technology and expertise by providing guest lectures, practical training to students, and faculty training.
- Anoor Test Labs & Engineering Services Pvt. Ltd. to establish specific skill development programmes, extend land 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.
- Thanusri Mushrooms, Vijayawada, to provide internship programmes for students of Department of Botany, offer innovative ideas in marketing and self-employment, to provide hands on experience on Mushroom Cultivation and provide assistance to the students with proper exposure in learning the techniques or ideas for the Mushroom Cultivation.
- Deepthi Garment Industry, Vijayawada, to provide internship programmes for students of Department of Botany, offer innovative ideas in marketing and self-employment, to give hands on experience on Mushroom Cultivation and will provide assistance to the students with proper exposure in learning the techniques or ideas for the Mushroom Cultivation.
- Pasteur Education and Research Training Laboratory, to provide internship programmes for students in the Department of Microbiology, and exchange of ideas and expertise in Research Methodology, provide innovative ideas in research and self-

employment and offer hands on experience on instrumentation.

- DELNET, offers databases for furthering its own research programmes and providing information to its users, it makes use of the software arranged by or through DELNET and to create records using international standards as adopted by DELNET from time to time.
- Bajaj FinServ Ltd., to impart practical knowledge and essential skills to final year graduation students and fresh graduates, especially those belonging to economically weaker sections of the society with a view to create employment opportunities for them in the Banking, Finance and Insurance Companies.
- Higher education for persons with special needs (HEPSN) a wing of ALC, to sensitize public disability issues and organize webinars on related subjects. Facilitate scholarships offered by the Blind Foundations, offer short term courses to PWDs, exchange of facilities like play fields, digital resources etc, facilitate placement training and job mela of PWDs, to explore funding possibilities for a resource centre etc.

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

For Faculty:

- Department of Physics organized a Two-day Workshop on ‘Phosphors: Synthesis, Characterization, and Applications’ during 11-12 August, 2023.
- The Department of Computer Science organised a Two-day Workshop on ‘Python for Data Science: Data Enrichment with Pandas, NumPy and IPython’ during 9-10 Oct, 2023.
- The IQAC organized a 3 Day Faculty Development Programme (FDP) on ‘The AI Educator's Toolkit: Enhancing Learning & Advancing ‘during 21-23 Nov. 2023.
- A Two-day Capacity Building Workshop for Faculty on Andrew Furco’s Self-Assessment Rubric for the Institutionalization of Service-learning in Higher Education from 4-5 Dec. 2023,
- Research & Ethics Committee in association with IQAC organized a One-day Workshop on ‘Research Insights and Publication’ on 22 Feb, 2024

For Administrative Staff:

- The Internal Quality Assurance Cell (IQAC) at Maris Stella College, in collaboration with Reference Globe, an Edu-tech platform, organized an Orientation class for administrative staff organized on 24 August, 2023

For Non-Teaching Staff:

- The Department of Physics organized a workshop on 'The Principles and Functioning of Electric Generator' on 21 Sep,2023.
- Workshop on Values in Action: Cultivating a Positive Culture for Supporting Staff on 29-01-2024.

Collaborative Quality Initiatives with other Institutions

- The Internal Quality Assurance Cell (IQAC) in collaboration with Reference Globe, an Edu-tech platform, organized comprehensive orientation classes and workshops for students on 21-26 August, 2023.
- Department of Economics and Forum of free Enterprise Mumbai organized 'A Two-day Leadership Training Programme' in Maris Stella College during 11-12 September 2023.
- IPR Cell and PG Department of Business Administration, in collaboration with KL University Intellectual Property Rights Facilitation Centre, Guntur, organized a One-Day National Seminar on 'Unleashing the Power of Intellectual Property in the Digital Era' on 20 Feb, 2024.
- The Departments of Biotechnology and Food Science & Technology, in collaboration with the IPR Cell organised a One Day Webinar on 'Promoting Intellectual Property Rights (IPR) Culture in Higher Educational Institutions on 09-02-2024.
- Department of Computer Science in collaboration with the Krishna University organised a National Conference on 'Recent Research Advancements in Computational Sciences' on 27-29, Feb 2024
- Departments of Biotechnology and Food Science & Technology in collaboration with Little Flower, PG & Degree College, Hyderabad, Telangana organized a One Day Symposium and Exhibition on 'Monocot Root & Stem, T.S of Dicot & Monocot Leaf, Rain Water Harvesting Live Model, DNA& RNA Models' on 28-02-2024
- Entrepreneurship Development Cell organized a session on Lean Manufacturing Workshop in Collaboration with MSME and Confederation of Women Entrepreneurs, AP Chapter on 13 March 2024.

- 3-Day Conference on ‘Influence of India on Global Diplomacy: An Appraisal of its Role in International Relations Since 1947’ during 26-28 Mar, 2024 by the departments of History, TTM, Political Science and Economics in Collaboration with Ch. S. D. ST. Theresa's Degree College, Eluru, A. P.
- Comprehensive orientation classes and workshop for both staff and students in collaboration with ReferenceGlobe, an Edu-tech platform on 9 - 11 May 2024.
- College had obtained a membership certificate from the DELNET on 17.05.2021 and renewed it on 16-05-2024.
- College had acquired NDLI club membership for a period of Four years: 04.08.2021 – 04-08-2025.

Orientation/Training Programmes on Quality Organized

For Students:

- Department of Journalism organized a Workshop on Cinema in the Age of Digital Revolution, 19 August, 2023.
- The Department of Commerce & Management Studies organized a One-Day workshop on ‘e-Filing of Income Tax & GST Returns’ on 28th August, 2023.
- Department of Physics organized a workshop on the ‘Principles and Functioning of Electric Generators’ as an extension activity of the course on ‘Applications of Electricity & Electronics’ on 21-09-2023.
- The Department of Political Science has organized One Day Workshop on ‘Secular Democracy and the Future of India’ on 29th September, 2023.
- Department of Commerce & Management Studies in collaboration with IQAC & in association with NISM organized a Two - Day Training Programme Organized on “Securities Market Operations” during 29-30 September, 2023.
- The Career Guidance & Placement Cell in association with the IQAC organized a Two-day Workshop on “Tips & Tricks for Interviews” for the final year UG students in the auditorium from 18-10-2023 to 19-10-2023.
- The Internal Quality Assurance Cell (IQAC) of Maris Stella College organized an impactful one-day workshop on "Countering Sexual Harassment and Gender Equity." on 4-12-2023.
- Institution conducted a session on Women's Safety and Taekwondo Self-Defence on 5-12-2023
- PG Department of Business Administration has organized a workshop for MBA students on “Career Prospects on Power BI” on 20-12-2023.

- Department of Social Work Celebrated National Girl Child Day on 24-01-2024.
- Department of Agriculture and Rural Development organized a One Day Certificate Training Programme on 'Zero Budget Natural Farming and Organic Farming' on 16 Feb, 2024.
- Department of Agriculture and Rural Development organized a One Day Certificate Training Programme on 'Value Added Products of Millets' on 16 Feb, 2024.
- Department of Social Work organised a workshop on the 'Impact of Social Media on Communities and our Responses' on 3 Feb, 2024.
- The IQAC and Green Club of Maris Stella organized a seminar on 'Trash to Treasure' on 21 Feb. 2024.
- The Departments of Physics and Chemistry organised a One Day National Workshop on 'Technologies and insights through simple experiments for the prosperity of society' on 26 Feb, 2024.
- Department of Library Science organized a 'Swayam Orientation Programme' to acquaint students with various courses available on the SWAYAM platform.

Academic and Administrative Audit

- The IQAC conducted an Internal Academic and Administrative Audit for the academic year 2022-23 from 24 April to 27 April 2024.
- A Green, Energy, Environmental, Gender and Disabled Friendly Audits were carried out by Ms. Nahida Abdulla, an Architect & Green Building Consultant on 21-02-2024.

NIRF Ranking

Submitted Institute Data for NIRF-2023 to take part in NIRF ranking'.

ISO Certification

Carried out a quality-education audit on 29 March 2024 and received ISO 21001:2018 certification from HyM International Certifications Pvt. Ltd. for providing high-quality educational services.


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IQAC Summary on
Faculty Participation in FDPs / PDPs / RCs / OCs / Induction Programmes
/ Short Term Courses / Training Programmes / Workshops / Conferences /
Seminars / Webinars / Certificate Courses: 2023-24

The IQAC makes a significant effort to encourage staff participation in various development initiatives, including Faculty Development Programmes (FDP), Professional Development Programmes (PDP), Refresher Courses (RC), Orientation Courses (OC), Induction Programmes (IP), and Short Term Courses (STC) organized by Academic Staff Colleges.

Department (UG & PG)	FDP/PDP
Languages	10
Arts	1
Physical Sciences	14
Life Sciences	5
Commerce & Management Studies	1
Business Administration	8
Total	39

The IQAC organizes Faculty Development Programmes (FDPs), Professional Development Programmes (PDPs), training sessions, and workshops to enhance the professional knowledge and skills of the faculty.

	FDP	PDP	Conf.	Workshops	Seminars/ Webinars	Training Prg.	Orientation Programmes	Induction Programmes
Teaching Staff	1			2		1	1	
Administrative Staff						1		
Non-Teaching Staff				1				
Students			4	17	3	7	1	

To foster professional development, faculty are encouraged to participate in Training Programmes (TP), Workshops (WS), Conferences (Conf.), Seminars/Webinars (National & International) offered by other institutions, as well as to complete certificate courses.

Department (UG & PG)	TP/WS/Conf./Sem./Web./FDPs/Certificate Courses done
Languages	34
Arts	45
Physical Sciences	99
Life Sciences	65
Commerce & Management Studies	23
Business Administration	17
Total	283


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**A BRIEF REPORT ON INTERNAL ACADEMIC & ADMINISTRATIVE
AUDIT (IAAA)**

Conducted by the IQAC, for the Academic Year: 2023-24

Audit Dates: 24.04.2024 – 27.04.2024

1. Objective:

The objective of the Internal Academic and Administrative Audit (AAA) is to assess the effectiveness of various departments, cells, committees and clubs of Maris Stella College in curriculum, teaching-learning, evaluation, research, innovation, extension, and administration. The audit aimed to provide recommendations to enhance institutional quality by analysing departmental performances.

2. Members:

1. Dr. Sr. Jasintha Quadras, Principal, Chairperson (On Leave)
2. Dr. Sr. Kulrekha Mudartha, Principal I/c, Chairperson
3. Ms. G. Usha Kumari, Vice-Principal
4. Dr. Sr. K. Ramana, Dean, Planning & Communication
5. Dr. Sr. Japamalai, Dean, Academic Affairs
6. Dr. S. Vanilatha, Dean, Academic Affairs
7. Dr. K. Naga Sundari, Director MBA
8. Dr. G. Little Flower, Dean, Student Affairs
9. Dr. V. N. Manga Devi, Dean, Student Affairs
10. Dr. C. Krishnaveni, IQAC Coordinator & Coordinator IAAA

3. Audit Overview:

The Internal Quality Assurance Cell (IQAC) conducted the audit for the academic year 2023-24 to review the quality of the academic process in the college and to assess the efficiency of its administrative practices. Each department filled in and submitted a self-study report, titled 'Departmental Data', which included details on

- Curricular Aspects
- Teaching-Learning and Evaluation
- Research, Innovation, and Extension

- Student Support and Progression
- Best Practices and Distinctiveness

along with the required supporting documents. Each department had 20 minutes to present its report in PowerPoint format, summarizing strengths, weaknesses, opportunities, and challenges.

4. Schedule:

S. No.	Department	Time
Day 1 April 24 Wed	English; Telugu; Sanskrit; Hindi; French; Agriculture & Rural Development;	1.30 pm - 04.00 pm
Day 2 April 25 Thu	Physics; Chemistry; Computer Science; Electronics;	09.00 am - 11.00 am
	Botany; Zoology; Food Science & Technology;	11.00 am - 12.30 pm
	Biochemistry; Biotechnology; Microbiology; Social Work; Journalism;	01.30 pm - 04.00 pm
Day 3 April 26 Fri	History; Tourism & Travel Management; Economics; Political Science;	09.00 am - 11.00 am
	Mathematics; Statistics; Library & Information Sciences;	11.00 am - 12.30 pm
	Commerce & Management Studies; UG Department of Business Administration; PG Department of Business Administration; Physical Education;	01.30 pm - 04.00 pm
Day 4 April 27 Sat	Examination Section; Administrative Office; IT Department;	09.00 am - 11.00 am
	NSS; NCC; STARS; Cells / Committees	11.00 am - 01.00 pm

5. Methodology:

The AAA process involved:

- Review of 'Departmental Data', self-study reports and supporting documentation and make notes on observations and recommendations for an academic framework that prioritises quality.
- Presentations by each department, outlining key accomplishments and areas for improvement.
- Assessment of individual and departmental records and documentation as per the checklist.

6. Observations:

6.1 Curricular Aspects

- **Strengths:** Departments demonstrated well-defined curriculum structures with alignment to contemporary industry and societal needs.
- **Challenges:** Limited flexibility in introducing new interdisciplinary / multidisciplinary / skill enhancement courses.
- **Opportunities:** Potential to incorporate emerging areas, such as digital literacy, data analytics, and artificial intelligence.

6.2 Teaching-Learning and Evaluation

- **Strengths:** Use of ICT tools, active learning methods, and innovative assessments were observed. Departments effectively employed Google Classroom, other Google Apps, Kahoot, GeoGebra, Quizizzs, YouTube, and other tools and e-resources to enhance learning.
- **Weaknesses:** Some departments reported challenges in catering to diverse student learning paces.
- **Opportunities:** Increase blended learning modules to engage students with varied learning styles and needs.

6.3 Research, Innovation, and Extension

- **Strengths:** Active participation in research and extension activities, internships, with a notable contribution to Service-learning, Community Service and outreach programmes.
- **Weaknesses:** Limited funding for high-end research resources and infrastructure.
- **Opportunities:** Seek collaborations with research bodies and apply for grants to enhance research capabilities.

6.4 Student Support and Progression

- **Strengths:** Strong student support programmes with a focus on personal and academic development.
- **Challenges:** Need for more targeted career counselling and internship opportunities.
- **Opportunities:** Strengthen partnerships with industry for internships, placements, and mentoring programmes.

6.5 Best Practices and Distinctiveness

- **Strengths:** Implementation of unique practices, such as an emphasis on English language proficiency and eco-friendly initiatives.
- **Challenges:** Sustaining innovative practices with limited resources.
- **Opportunities:** Expand on distinctive practices like the 'Trash to Treasure' seminar to foster sustainability awareness.

7. Recommendations

1. **Curriculum Development:** Introduce interdisciplinary / multidisciplinary and skill-based courses to address current industry demands.
2. **Blended Learning:** Avail digital infrastructure to promote blended learning and make lectures more accessible.
3. **Research Funding:** Seek additional funding through national and international grants to support high-impact research and innovation projects.
4. **Career Development:** Strengthen career services with a dedicated cell to offer counselling, placement support, and partnerships with industry for internships.
5. **Documentation and Record Management:** Departments should regularly update and maintain records following the IQAC checklist.
6. **Quality Enhancement Strategy:** Each department should identify specific action points for continuous quality improvement aligned with the college's strategic goals.

8. Conclusion:

The Internal Academic and Administrative Audit for 2023-24 provided valuable insights into the strengths and areas for improvement across departments. The IQAC will work collaboratively with all departments to implement the recommended strategies, ensuring a continuous commitment to excellence in academic and administrative practices. This audit serves as a foundation for an actionable plan to address observed gaps and capitalize on growth opportunities for the holistic development of Maris Stella College. The IQAC will strategize further actions to implement the recommendations and uphold a culture of quality within the institution.



J. Quedras
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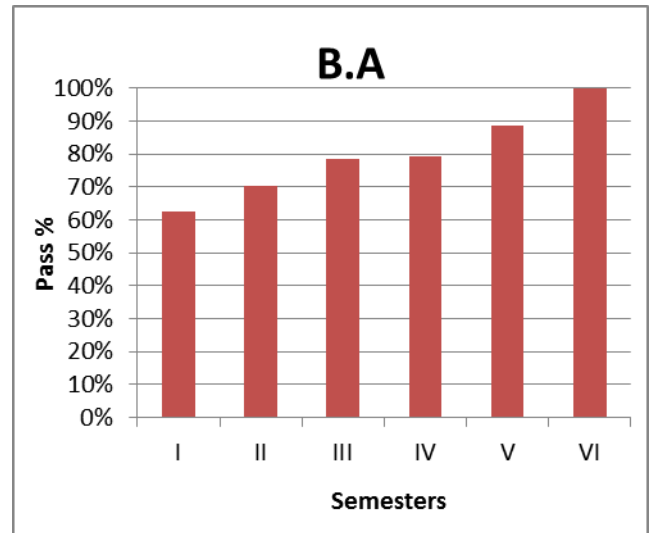


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IQAC Report on Results: 2023-24

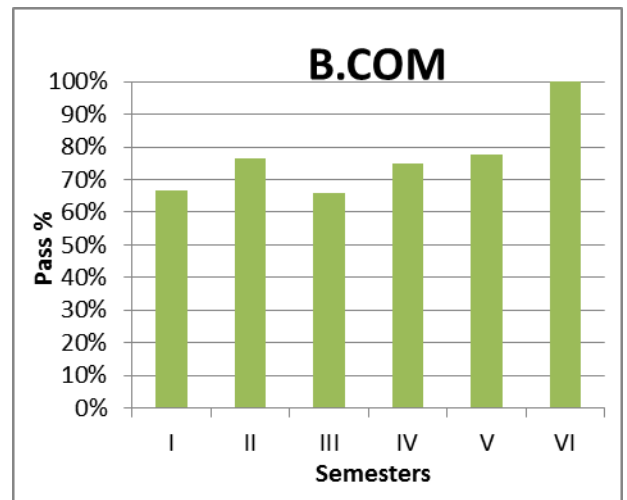
B. A

Semesters	Appd.	Pass	Pass %
I	93	58	62.37
II	88	62	70.45
III	84	66	78.57
IV	82	65	79.27
V	88	78	88.64
VI	88	88	100.00



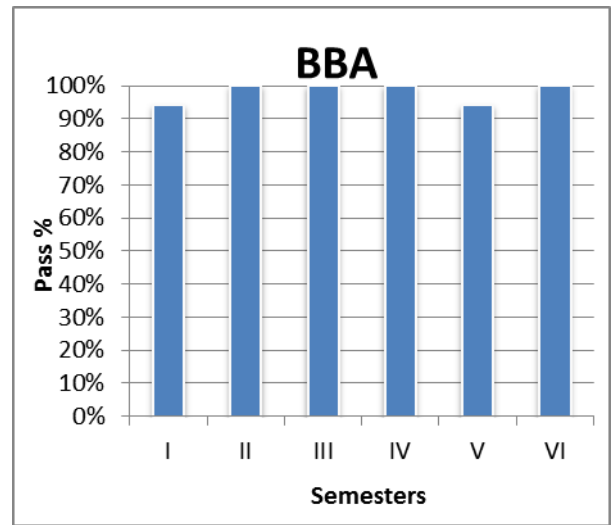
B.COM

Semesters	Appd.	Pass	Pass %
I	54	36	66.67
II	55	42	76.36
III	50	33	66.00
IV	52	39	75.00
V	49	38	77.55
VI	50	50	100.00



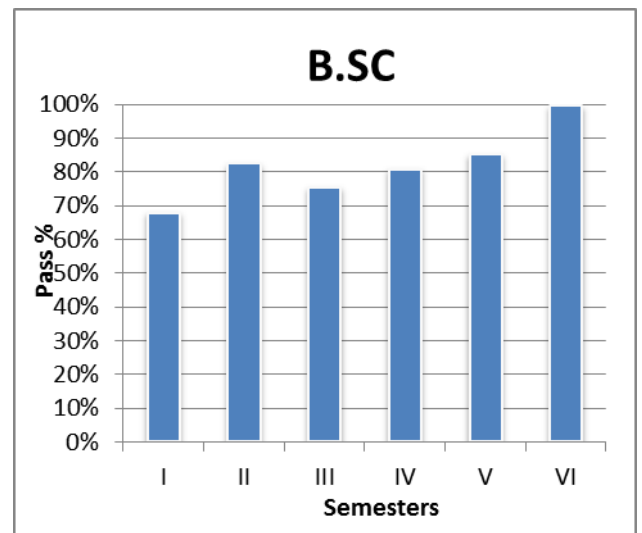
BBA

Semesters	Appd.	Pass	Pass %
I	17	16	94.12
II	17	17	100.00
III	17	17	100.00
IV	17	17	100.00
V	17	16	94.12
VI	17	17	100.00



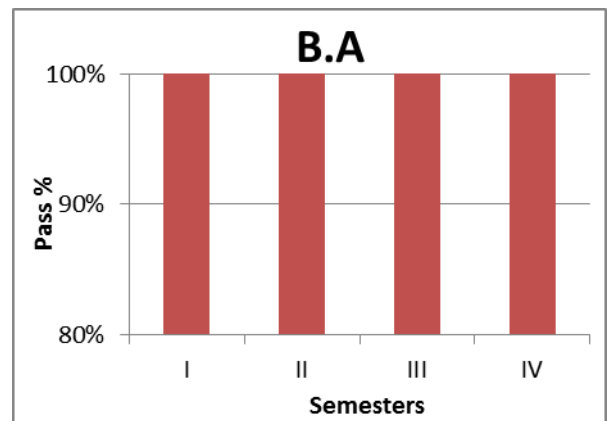
B.SC

Semesters	Appd.	Pass	Pass %
I	202	137	67.82
II	204	168	82.35
III	195	147	75.38
IV	192	155	80.73
V	188	160	85.11
VI	195	194	99.49



MBA

Semesters	Appd.	Pass	Pass %
I	23	23	100.00
II	23	23	100.00
III	23	23	100.00
IV	23	23	100.00




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MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA
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NAAC Accredited & ISO 21001:2018
Certified

Annual e-Governance Report: 2023-24

E-governance aims primarily to ensure transparency, efficient service delivery, and timely information dissemination. The concept is grounded in several key principles, including user-friendliness, cost-effective and rapid communication, openness, responsibility, enhanced public services, and broader information availability. The institution leverages information and communication technology (ICT) to create a collaborative environment with shared resources and spaces, facilitate easier access to information, support cooperative teaching and learning, innovate in assessment and evaluation methods, and reinforce administrative and management systems, all for the advantage of all stakeholders involved.

Academics: Teaching-Learning & Evaluation

Both staff and students on campus take advantage of smartphones to harness the benefits of contemporary technologies in higher education, enjoying access to high-speed internet and WiFi networks.

A range of documents, including attendance records, teaching diaries, mark registers, course schedules, mentoring records, result analysis, action taken reports, departmental and institutional activities registers, and stock registers, are all maintained in digital formats. Open-source software is employed to create faculty and student timetables.

The College website offers direct links to ICT-enhanced teaching, learning, and assessment tools, as well as electronic resources, to simplify browsing and usage for both staff and students. Google Apps are extensively utilized for efficient teaching-learning processes, evaluation, feedback analysis, and data storage. Various assessment tools like Mentimeter, Slido, Socrative, and quizizz are effectively deployed for computer-based testing.

To enhance the learning experience, classroom activities are supported by infrastructure such as computer laboratories, virtual classrooms, a digital lab, English language labs, and interactive whiteboards.

As College had subscribed to Google Education and Microsoft Teams, the Meet App facilitates online classes, meetings, webinars, workshops, training programs, and virtual

conferences. WhatsApp serves as a platform for information and knowledge exchange among various groups, including Management-Faculty, Management-Staff, Faculty-Students, and Examination Section-Faculty.

The college website is maintained by the website committee, utilizing available resources to ensure high-quality content and current information.

Examinations

The effective adoption of IT in the examination section highlights several elements that have boosted productivity and efficacy. Notable aspects include:

- **Leveraging Digital Cameras:** The use of digital cameras has been introduced to oversee confidential tasks, guaranteeing the secure management of sensitive data.
- **Implementation of Spreadsheets:** A detailed spreadsheet system has been put in place to track marks for short-term and semester internships, as well as community service initiatives. Furthermore, soft copies of students' project reports are archived in Google Drive for easy reference and collaboration.
- **Communicating via PowerPoint:** Examination policies are conveyed to students through dynamic PowerPoint presentations during orientation, fostering clear comprehension.
- **Utilizing WhatsApp for Updates:** A WhatsApp group has been created to ensure smooth communication of exam-related information between faculty and students, keeping everyone informed.
- **Online Question Paper Submission:** Examiners can submit question papers digitally for internal and external evaluations, optimizing the assessment workflow.
- **Advanced Examination Management:** An innovative examination management system supports various exam initiatives and reforms, including online registration and fee payment for students, simplifying administrative tasks.
- **Online Portal for Attendance and Internal Marks:** Faculty can enter attendance and internal marks into an online portal, which students can access using their login details to view their records, enhancing transparency and information accessibility.
- **Accessible Portal for Hall Tickets and Results:** Students can download hall tickets and view their exam results through an intuitive online portal, offering swift and easy access to these critical documents.

The incorporation of these IT components has significantly improved the governance and administration of the examination section, benefiting both faculty and students with increased efficiency, transparency, and accessibility.

Administration

In March 2023, the College entered into MoU with ReferenceGlobe, an EdTech company that offers a comprehensive "One Stop and Integrated Digital Platform." This platform includes features such as an Enterprise Resource Planning (ERP) system, a Learning Management System (LMS), a Curriculum and Resource Tool (CRT), modules for NAAC accreditation, mentoring, feedback, and alumni engagement. Following the agreement, a three-day workshop and orientation were organized for faculty members and first-year students to familiarize them with the platform.

The Training and Placement Module offers the following features

- The Campus Recruitment Training (CRT) program, which is part of the module, provides students with access to a variety of tests, including general awareness and aptitude assessments.
- Students can log in to their accounts to take these tests and monitor their progress.
- The Training and Placement Officer (TPO) can also track student performance through their own login.
- The TPO has the ability to upload additional tests beyond those already available on the platform.
- Besides CRT, students are informed about various recruitment campaigns organized by different companies.
- ReferenceGlobe has partnerships with certain companies, allowing interested students to participate in recruitment drives hosted by these companies via the platform.
- The TPO can send notifications to students about various recruitment opportunities, both on and off campus, through the platform.

Learning Management System (LMS) Module

The Learning Management System (LMS) Module allows faculty to facilitate digital education on the platform in numerous ways.

Unlike traditional teaching methods, faculty can utilize audio-visual tools to enhance student comprehension.

Within the platform, faculty can:

- Share and upload pertinent notes and videos.

- Post course schedules, teaching diaries, and lesson plans.
- Assign tasks to students.
- Share external resources such as YouTube videos.
- Monitor student performance and more.

Faculty members gained practical experience with the LMS during the workshop and orientation sessions held at the college.

Academic Course Module

- The Academic Course Module functions as an extension of the LMS, housing the entire curriculum, including certificate and value-added courses, on the platform.
- Both students and faculty select their respective courses for each semester, enabling faculty to identify which students are enrolled in a particular course during a specific semester.
- Faculty can then distribute course-specific notes and resources on the platform as part of the LMS.
- The platform offers pre-made materials and question banks for certain courses.
- Students can review these materials and question banks, in addition to their class notes, which are all accessible on the platform.

Mentoring Module

- The Mentoring Module enables students to be paired with their mentors.
- Mentors can monitor mentoring sessions and the guidance provided to students.

Feedback Module

- Several feedback forms are created to gather input from various stakeholders.
- These templates are accessible on the platform, allowing students to provide their feedback through this module.

Enterprise Resource Planning (ERP) Module

The Enterprise Resource Planning (ERP) Module is central to the administration, encompassing every aspect of a student's journey from admission to fee payment and ultimately receiving a Transfer Certificate (TC) upon leaving the college.

The ERP includes modules such as Admission, Fee, Attendance, Examination, Library, and Hostel.

It is being tailored to the college's requirements and is anticipated to be ready for use shortly.

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 has utilized Wings and Tally Accounting software for all financial and accounting needs. Some students receive Scholarships through National Scholarship Portal.

Admissions

The college has enhanced its online admissions platform to offer a comprehensive online application process. The Admission Module handles the sale of applications, generation of fee receipts, and entry of student information. It also produces Transfer Certificates and Study Certificates (group-wise) through the admission register.

The college website features a link for online application. Students complete the application details online via the web portal, pay the application fee, and submit their application. College tuition can also be paid online, and a report detailing applications and payments is available for download.

Library

The MoU with DELNET has been renewed to access its union catalogues, archives, full-text digital library resources, and other online database services. DELNET, NList, and similar platforms provide faculty and students with access to e-books, e-articles, e-lectures, and other digital content.

The College has joined the NDLI club to offer e-resources to teachers, staff, and students. Calibre e-books are available on the library blog for reading and downloading.

The e-Learning Centre in the library block offers students resources for browsing and learning. Computers are available for students to take online certificate courses, access various websites for their study projects and assignments, and create presentations.

