



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

**ANNUAL REPORT 2021-22**

Just when we thought it was vanquished for good, it bounces back with a bang, and we are in the grip of yet another wave of pandemic pangs. This has been the world experience and ours as well for the last two years. But there is a silver lining always: it has blessed us with more family time, strengthened relationships, presented us with innumerable opportunities to empathize and reach out to others in need of support, we have developed a never-say-die attitude, equipped ourselves with new skills and realized we are resilient and innovative.

**Re-opening:**

The academic year 2021-22 commenced for the 2<sup>nd</sup> & 3<sup>rd</sup> year UG students on 5<sup>th</sup> July 2021.

An orientation on degree programmes was organized for outgoing Sr. Inter. students on 13<sup>th</sup> July 2021.

An orientation programme was also held for the new Intermediate batch of 2021 from 1<sup>st</sup> to 8<sup>th</sup> Sept. 2021 to with a workshop on motivational strategies and goal setting by Rev. Fr. Bala, Founder-Director, Yes-J & Counselling Psychologist, a guest lecture on Social Evils and Response of Youth Today by Dr. Keerthi Bollineni, President, Vasavya Mahila Mandali, an introduction to college history and traditions and the college anthem.

An Induction Programme was held for the UG freshers from the 18<sup>th</sup> to 23<sup>rd</sup> Oct. 2021.

The PG Dept. of Business Administration held a Student Induction Programme for freshly admitted students from 11<sup>th</sup> to 13<sup>th</sup> Jan. 2022.

**Appointments:**

Dr. S. Vanilatha, Head of the Department of Chemistry, and Ms. Jyothsna Valenteena, Head of the Department of Political Science, have been appointed as new Deans of Academic Affairs. We thank Dr. Japamalai, Dr. Kanakadurga and Ms. Geetha Devi for their services as Academic Deans and Dean of Student Affairs, respectively.

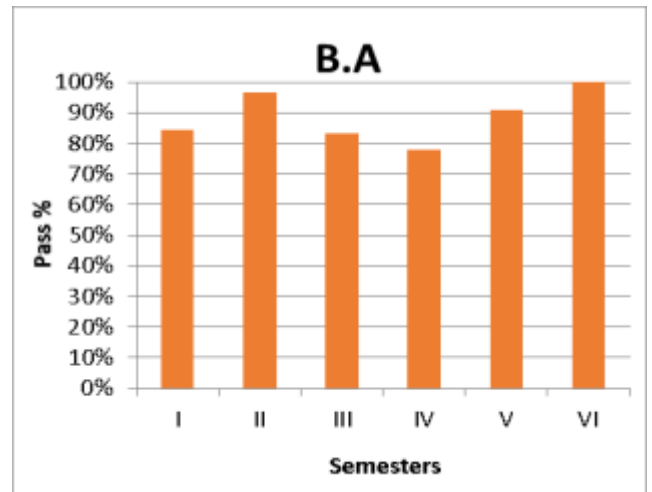
**Results:**

PG programmes registered 96.30% results while Degree programmes registered 90.38% for the academic year 2021-22.

## 2019 Batch:

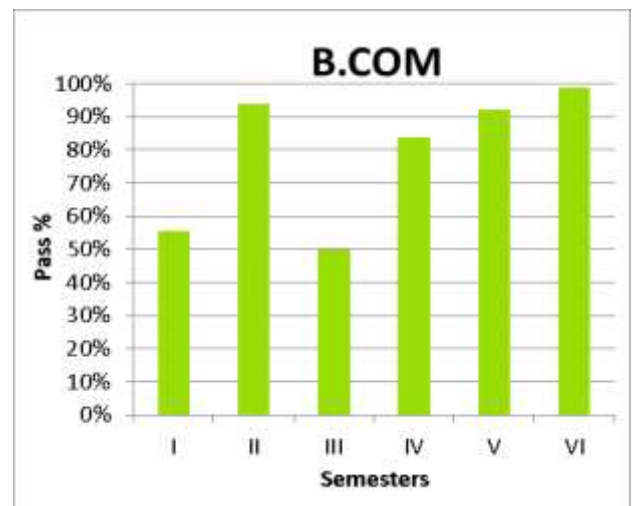
### B.A

Semesters	Appd.	Pass	Pass%
I	84	71	84.52
II	85	82	96.47
III	71	59	83.10
IV	81	63	77.78
V	77	70	90.91
VI	81	81	100.00



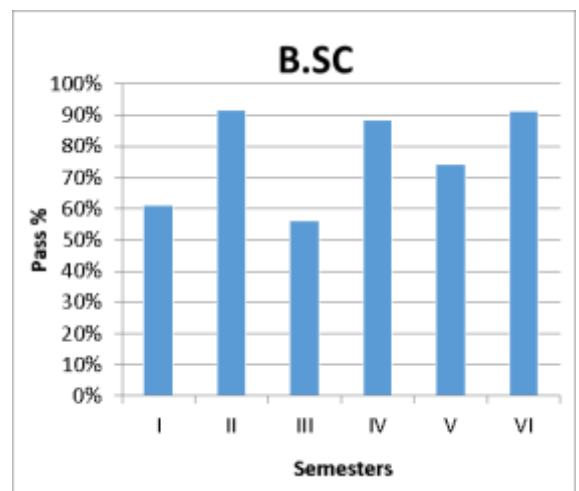
### B.COM

Semesters	Appd.	Pass	Pass%
I	79	44	55.70
II	80	75	93.75
III	72	36	50.00
IV	74	62	83.78
V	75	69	92.00
VI	72	71	98.61



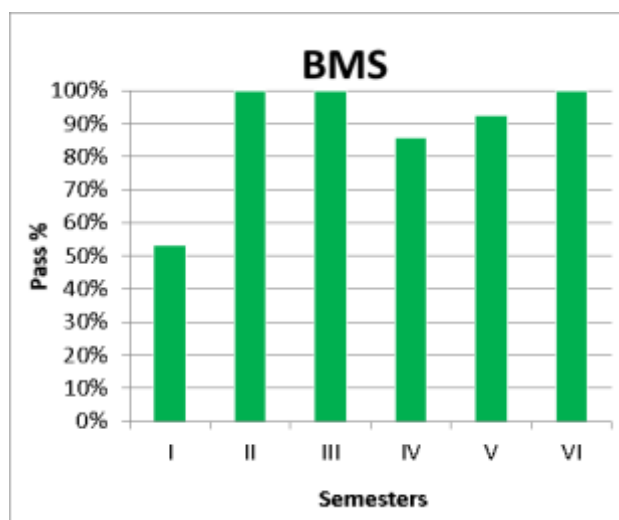
### B.Sc.

Semesters	Appd.	Pass	Pass%
I	231	141	61.04
II	230	211	91.74
III	210	118	56.19
IV	227	201	88.55
V	215	160	74.42
VI	228	208	91.23



## BMS

Semesters	Appd.	Pass	Pass%
I	15	8	53.33
II	14	14	100.00
III	9	9	100.00
IV	14	12	85.71
V	13	12	92.31
VI	14	14	100.00



### Highlights:

During the year, **ten new Memorandums of Understanding (MoUs)** were signed with institutions/industries both within and outside of the state for collaborative initiatives in skill development, internships, training, and extension services.

Students in the first and second years concluded a 180-hour community service project successfully, while students in the second year also finished a two-month summer internship project and earned 4 credits.

The principal, Dr. Sr. Jasintha Quadras, launched H5P interactive content as OER on August 3, 2021, making it the first of its kind in the state.

**A Virtual English Language Programme (VELF)** funded by the U.S. Federal Govt. was launched on 30<sup>th</sup> Aug. 2021 by the Principal, Dr. Sr. Jasintha Quadras and David Moyer, Public Affairs Officer, U.S. Consulate General, Hyderabad. Others present on the occasion were Ruth Goode, Head of the Regional English Language Office, U.S. Embassy, New Delhi and her colleague, Swetha Khanna, Senthil Thirupathi from the Public Affairs Office, U.S. Consulate General, Hyderabad, Sr. Sleeva, College Correspondent, Dr. Girija Nambiar, Dean, Planning & Communication, K. Anuhya, Vice-Principal and Programme Coordinator, Silvia Place-Hildesheim, Fellow of the programme, faculty, students and the press. The programme was completed on 18<sup>th</sup> Dec.2021. Three batches of students, totalling 187 have been certified. A virtual certificate ceremony was held on 17<sup>th</sup> Feb 2022 in which Ruth Goode, Head of the Regional English Language Office, U.S. Embassy, New Delhi and her colleague, Swetha Khanna, David Moyer, Public Affairs Officer and Senthil Thirupathi from the Public Affairs Office, U.S. Consulate General, Hyderabad

and Programme Coordinator, Silvia Place-Hildesheim, Fellow of the programme, participated. Another term of Virtual Fellowship has been approved from 3<sup>rd</sup> Jan. to 2<sup>nd</sup> April, 2022.

**A 10-month in-person programme (ELF)** began on 27<sup>th</sup> Jan. 2022 with Shannon Smith as the Fellow. It had to be begun virtually in consequence of the pandemic situation. It was completed in Nov. 2022. Shannon Smith arrived on campus and began her in-person classes on 7<sup>th</sup> March 2022 after an orientation session.

The college has been chosen for the prestigious **Access Microscholarship Programme** funded by the U.S. Federal Govt. This programme will benefit 50 economically challenged students, who will be 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. The programme was inaugurated on 13<sup>th</sup> Oct.2022 in the presence of Jennifer Larson, U.S. Consular General, U.S. Consulate, Hyderabad, and David Moyer, Public Affairs Officer, U.S. Consulate, Hyderabad.

This year, too, the college was invited to apply for the **Study of United States Institute for Student Leaders (SUSI) programme** sponsored by the U.S. State Department. Last year, two students, Rishitha Jaladi, III B.Sc. (CBZ) and Sharanya Boddeda, II B.A. (HEP) were selected to the 2021 Study of United States Institute (SUSI) for Student Leaders on Education and the Future of Work and Religious Freedom and Pluralism, respectively. This year, three students, B. Asima Paul, II B.A. (HELP), M. Reshma Revathi, II B.A. (HEP) and P. Sunaina, I B.Com. (CC) were shortlisted for an interview on Zoom on 10<sup>th</sup> Jan. 2022. Asima and Reshma were selected to participate in the programme from 18<sup>th</sup> June to 20<sup>th</sup> July 2022, in the United States.

The U.S. Consulate in Hyderabad, with the aim of helping the college improve English language teaching capacity through VELF, ELF, Access and the **Online Professional English Network (OPEN) courses**, offered all the four slots offered by the Regional English Language Office at U.S. Embassy, New Delhi, for the Spring sessions to teachers of the English department of the college to help them in professional development. The 8-10 week course began on 7<sup>th</sup> March, 2022. The four teachers from the Dept. of English will receive certificates of completion from the American universities which have developed/offered these courses.

The **United Board has approved funding of \$10,000** for a project on Service Learning to be completed in a period of 2 years starting Jan. 2022.

**Dr. Sr. Ramana** has been selected from a pool of many qualified candidates from throughout Asia to participate in the 2022-23 **United Board Fellows Programme**. The programme prepares talented mid-career faculty and administrators for leadership in universities and colleges in Asia through exposure to leadership ideas and practices in diverse university settings.

A **second Reverse Osmosis Plant** was inaugurated by Sri. Gadde Rammohan Rao, MLA, Vijayawada, Smt. Devineni Aparna, Corporator and Smt. Nikhila Koneru, alumni, on 31<sup>st</sup> Jan. 2022. Nikhila Koneru, who is also Vice-President, KL University and Founder & Executive Director, Leap India Food & Logistics, Pvt. Ltd. has extended **funding to the tune of Rs. 10 lakhs** for the plant and for a rainwater harvesting pit to mitigate the problem of water stagnation on the campus during the monsoons.

The **Instagram and Facebook official handles of the college** have been made fully active to increase the reach of information on college activities. The social media team, together with students of Digital Marketing are managing the handles.

The college was awarded a **Certificate for Good Hygiene Practices** on 5<sup>th</sup> Aug. 2021 and a **Certificate for Providing Quality Education** on 21<sup>st</sup> Dec. 2021, by HYM International Certifications Pvt. Ltd.

**Week magazine** has ranked Maris Stella's Arts programmes at 16, Commerce at 32 and Sciences at 27 and an overall ranking of 66 for the year 2021.

In the **Education World Rankings 2022**, Maris Stella was placed at the 11<sup>th</sup> and 86<sup>th</sup> spots at the state and national levels, respectively.

## **Condolences:**

The sudden demise of Dr. Rajendra Prasad, Dept. of Political Science, on 23<sup>rd</sup> Dec. 2021 was a shock to the campus community. As faculty and as NSS Coordinator, his services are deeply appreciated. A memorial service was held on the campus on 3<sup>rd</sup> Jan. 2022. The pain of his loss remains as we extend our condolences to the bereaved family and pray his soul rests in peace.

Ms. T. Vijayalakshmi, retired faculty, breathed her last on 12<sup>th</sup> Jan. 2022. She served in the Dept. of Economics for 36 years and retired in Aug. 2008. She is survived by her husband and two children. We pray for her 'atma shanthi.'

Antony, who served as attender in the Dept. of Electronics, passed away on 16<sup>th</sup> Nov. 2021. He rendered 40 years of dedicated service to Maris Stella. May his soul find eternal peace.

Govardhan Rao, non-teaching staff who served the institution for 40 years, passed away on 24<sup>th</sup> March, 2022. We pray for his 'atma shanthi.'

## **Research**

### **Publications:**

**Dr. Sr. Jasintha Quadras, Principal:** Degree-based molecular descriptors of certain chemical graphs and drugs of COVID 19, Eurasian Chemical Communications, Vol. 4(2), Pages: 113-123, January 2022. ISSN No.2676 – 6280.

**Dr. D.Ramakrishna, Dept. of Sanskrit:** ‘Samskrutihi Samskrutaasrita’ in the journal of Samskruta Pratibha, UGC Care approved, Page No's.57-58, Sahitya Akademi, New Delhi, ISSN-0558376-4, Mar-22.

**Dr. V. N. Manga Devi, Dept. of Telugu:** ‘Veturi Prabhakara Sastry Andhra Lipi Samskaramulu’ in the journal of Mani Manjari, pp 73 -78, published in Sri Veturi Prabhakara Sastry Vagmaya Peetham & Sri Venkateswara Veda ViswaVidyalayam Thirupathi, 2021.

**Dr. K. Sarvani, Ms. T. N. Malleswari & Ms. K. Srilekha, Dept. of Commerce & Business Administration:** ‘A Study on Handling Stress in Student Diversity in Digital Learning: A Descriptive Approach’.

**Dr. K. Sarvani, Ms. K. Poojitha, Dept. of Commerce & Business Administration, et al:** ‘A Study on the Role of Technology in Education in India: A SWOT Analysis Approach’.

**Dr. K. Sarvani, Ms. K. Swetha Priya Kumari & Ms. S. Manjula, Dept. of Commerce & Business Administration:** A Study on Use of ICT and Process Reforms for Higher Education.

**Dr. K. Sarvani, Ms. P. S. L. Padmaja, Ms. M. Chaitanya: Dept. of Commerce & Business Administration:** A Study on Impact of Social Media on Higher Education: A Descriptive Approach.

All the above research papers were published in Wesleyan Journal of Research, an International Research Journal, UGC Care Approved, Peer Reviewed and Referred, Vol.14, No 1 (VII) ISSN: 0975 – 1386. Aug. 2021.

**Dr. N. Bharata Jyothi, Dept. of Zoology, Ms. Sabeeha Begum, Dept. of Chemistry, Ms. R. Tulasi, Dept. of Mathematics, Ms. R. Sarala, Dept. of Electronics, Ms. G. Sravani, Acharya Nagarjuna University:** ‘A Study of Development and Validation of RP-HPCL Method for the Estimation of Cefpodoxime in Bulk and Pharmaceutical Dosage Forms’ in Asian Journal of Advances in Medical Science, Vol 3 (Issue 4) pp 290-299, MBIM Publishing House, Nov. 2021.

**Mr. K. Sarat Chandra, Dept. of Journalism:** ‘Social Media Usage in Transmission of News among Broadcast Journalists’ in the journal of Anvesak, pp 92-103, Sardar Patel Institute of Economic and Social Research, ISSN: 0378-4568, UGC Care Group I Journal, January-June 2022  
‘Positive and Negative Impact of Social Media on Journalism’, in the Journal of Education, pp 82-92, Rabindra Bharati University, ISSN: 0972-7175, UGC Care Approved, Mar-22.

**Dr. B. Josephin S Rani, Dept. of Economics:** ‘The Need for Intellectual Property Rights Strategies at Academic Institutions’.

**Ms. B. Sobha, Dept. of Economics:** ‘Benefits of IPR –MSME Sector’.

**Dr. K. Swaroop Kumar, Dept. of Economics:** ‘Intellectual Property Rights in India: Issues and Challenges: Role of Judiciary’.

**Ms. V. Swapna, Dept. of Economics:** ‘India’s patent regime and TRIPS’.

**Ms. A. Kalima, Dept. of Economics:** ‘An Overview of Intellectual Property Rights of India’,

The above research papers are published in the International Journal of Business Management of Allied Sciences, pp 102-104, KY Publications, ISSN: 2349-4638 Volume 7, S1:2020 (Special Issue), Jul-21.

**Dr. K. Swaroop Kumar, Dept. of Economics:** ‘Transforming On-Campus Education: Promise and Peril Information Technology in Traditional Universities’ in the International Journal of Advanced Research in Science, Communication and Technology, UGC Care list, pp 578-586, Smaa Publications Pvt Ltd, Bangalore-32, ISSN:2581-9429, Apr-22.

‘Technology towards Economical Educational Development’ in the International Journal of Management and Social Science Research Review, Peer Reviewed Monthly Journal, pp 56-62, Smaa Publications Pvt Ltd, Bangalore-32, E-ISSN;2346-6746, 2349-6738 ISSN; Apr-22.

**Dr. V. Prasad Rao, Dept. of Political Science:** ‘Indian Foreign Policy and International Relations with West Asia’ in the Double Blind Peer Reviewed Journal, pp 66-76, Harvest Publications, ISSN: 2582-9866 Volume I Issue III, UGC Peer Reviewed List, Jul-21.

‘Public Policies and their Evolution in India’, in the journal Baltic Journal of Special Education, published by Specialises Ugdyimas, ISSN: 8715-8734 Volume I 43/2022, Scopus, Jul-22.

**Dr. K. Naga Sundari, Dr. G. Malathi, PG Dept. of Business Administration:** ‘Performance and Recovery of Tourism Industry during Pandemic-The Way Forward’ in the SELP Journal of Social Science, Page No’s: 39-43, Indian Academic Researchers Association (IARA), Tiruchirapalli, ISSN: 0975-9999(p), 2349-1655(o), July- September-2021.

‘Awareness of Consumers Towards Green Marketing Practices’ in the Journal of Research Explorer, A Blind Review and Refereed Quarterly International Journal, Formerly UGC Approved Journal (63185), Page No’s: 9-14, Indian Academic Researchers Association (IARA), Tiruchirapalli, ISSN: 2250-1940(p), 2349-1647(o), July- September-2021.

‘Employee Engagement Practices Implemented by Superior in Motivating and Engaging the Employee’ in the Journal of Anvesak, A bi-annual Journal, UGC CARE Group- I, Page No’s:84-89, published by Sardar Patel Institute of Economic and Social Research, ISSN: 0378-4568, July-December-2021.

**Dr. G. Malathi, PG Dept. of Business Administration:**

‘Consumer Perception towards Digital Marketing Practices in FMCG Sector’

‘Total Quality Management Practices Implemented by Selected Dairies in Indian Dairy Sector: A Comparative Analysis’.

The above two papers are published in CLIO, An Annual Interdisciplinary Journal of History, UGC Care Journal, Page No’s: 123-126, by Corpus Research Institute, ISSN:0976-075X(Print), Jun-21.

‘Digital Marketing Strategies of Organic Food Products with Special Reference to Agricultural Sector’, Page No’s:161-165.

‘Critical Success Factors of TQM in Indian Dairy Industry- A factor Analysis Approach’, Page No’s:134-140.

‘Consumers’ Buying Behaviour towards Organic Food Products’, Page No’s: 36-40.

The above three research papers are published in the journal of Anvesak, UGC Care Journal by Sardar Patel Institute of Economic and Social Research, ISSN: 0378-4568, July- December-2021

‘Contribution of Management Education in Enhancing Skill Sets’ in the Journal of Oriental Research Madras, UGC-Care journal, Page No’s: 125-130, The Kuppuswamy Sastri Research Institute, Madras, ISSN:0022-3301, Jun-21.

‘Impact of On-line Gaming on the Academic Performance and Social Behaviour of the Students During Pandemic-A Case Study’ in the journal of Oriental Research Madras, UGC-Care journal, Page No’s: 127-132, The Kuppuswamy Sastri Research Institute, Madras, ISSN:0022-3301, July-21

**Dr. H. Kanaka Durga, PG Department of Business Administration:** ‘A Comparative Study on Top 10 Performers in S&P 500 During the Pandemic Financial Years 2019-2020 and 2020-2021’ in the SELP Journal of Social Science, A Blind Review and Refereed Quarterly Journal, Formerly UGC Approved Journal (46622), Pg.Nos- 28-38, Indian Academic Researchers Association (IARA), Tiruchirapalli, ISSN: 0975-9999 (P), 2349-1655(O), July- September-2021.

‘A Study on Consumer preferences and Satisfaction on Parle Biscuits at Vijayawada’ in the International Journal of Creative Research, UGC Approved, Pg.Nos- 435-438, International Journal of Creative Research, ISSN: 2320-2882, 01-Jan-22.

**Ms. G. Usha Kumar, Dept. of Mathematics:** ‘Mathematical Modelling in Rating System’ in the International Journal of Analytical and Experimental Modal Analysis, pp 653-655, 1/1/2022, Volume XIV, issue 1, ISSN NO. 0886-9367.

**Sr. S. Asha, Dept. of Mathematics:** ‘A Novel Method for Solving Type-2 Intuitionistic Fuzzy Transportation Problems using Singularly Perturbed Delay Differential Equations’, in the Journal of Advances and Applications in Mathematical Sciences, pp 4483-4491, Mili Publications, India, Issue 8, June 2022.

‘Solving Intuitionistic Fuzzy Linear Programming Problems Using Singularly Perturbed Differential Equations Of Reaction-Diffusion Type’, in the Journal Of Algebraic Statistics, 1044 – 1048, <https://publishoa.com>, Volume 13, No. 2, 2022, ISSN: 1309-3452.

**Dr. G. Little Flower, Dept. of Physics, Dr. S. Vanilatha, Dept. of Chemistry:** ‘Ultrasonic Investigation of Viscoelastic Properties in Silver Nanofluids’, in the Asian Journal of Chemistry; UGC care list, Vol. 34, No. 3 (2022), pp 550-556, Wiley-VCH, ISSN: 9707077, 16.02.2022.



**Dr. V. Sharon Samyuktha, Dept. of Physics:** ‘Investigation of electrical and dielectric studies of calcium doped magnesium titanate [Mg(1-x) CaXTiO<sub>3</sub> (x=0, 0.9)] ceramics’, in the Digest Journal of Nanomaterials and Biostructures Vol. 16, No. 3, UGC Care list, pp. 839 – 846, National Institute R and D of Materials Physics, ISSN: 1842-3582, July – September 2021.

**Ms. P. Malathi, Ms. C. Hari Manasa, Dept. of Computer Science:** ‘Deep Learning Challenges in Big Data Analytics’ pp 588-594.

**Ms. E. Grace Lydia, Ms. P. Vidhyavathi, Dept. of Computer Science:** ‘Implementation of Interactive Computing Systems for HCI’, pp 595-602.

The above research papers were published in the Dogo Rangsang Research Journal, UGC Care Approved, Group I, Peer Reviewed, Bilingual, and Referred Journal, ISSN : 2347-7180, October & 2021

**Ms. P. Vidhyavathi, Ms. E. Grace Lydia, Dept. of Computer Science:** ‘A Novel Approach for QOS of 5G Wireless Technologies’ pp 182-184

**Ms. P. Malathi, Ms. C. Hari Manasa, Dept. of Computer Science:** ‘A New Approach for Security of Data Science and Data Science for Security using Machine Learning’ pp 185-189

The above papers are published in the Journal of Education: Rabindra Bharati University, UGC CARE Approved, Peer Reviewed and Referred Journal, ISSN: 0972-7175 published by Rabindra Bharati University, October. 2021

**Ms. Syed. M. Parveen, Dept. of Statistics:** ‘Stochastic Approach for Occupational Mobility: A Markovian analysis’ in the journal of Design Engineering, pp 1537-1544, Rogers Media Publishing, ISSN: 0011-9342, Nov-21

### **Chapters in Books:**

**Dr. N. Barata Jyothi, Dept. of Zoology & Ms. P. Devasri, Dept. of Food Science & Technology:** A Study on the Role of Diet on Hospitalized Renal Patients at GSL Hosp, by Lap Lambert Academic Publishing, July 2021. ISBN: 978-620-3-93116-7

**Dr. Sr. P. Japamalai, Dept. of Zoology:** Transmission of Genetic Disorders in Nunna and Gosala, rural areas of Krishna District – A Study, pp 162-179 in Emerging Trends in Science, Social Science, Engineering and Management - A Multidisciplinary Approach,’ by Research Circle in collaboration with International Institute of Knowledge and Research (Malaysia) ISBN: 978-93-5546-016-5

**Dr. Sr. P. Japamalai, Dr. R. Ramani, Dept. of Zoology:** ‘Impact of Various Diseases on Heart Related Diseases’ in Proceedings of International Virtual Seminar on Research Trends in Life Sciences and Biotechnology by Siddi Artha Group of Education (SAGE), Rakesh Book Service, Publishers & Distributors, New Delhi 978-93-84998-83-7, Dec-21

**Dr. N. Bharatha Jyothi, Dept. of Zoology:** ‘Awareness and Understanding Level of Adolescent Groups on Food Adulteration’ in Research and Innovations in Chemical Sciences: An Approach towards Qualitative and Quantitative Studies and Applications, by Bharati publications, New Delhi. ISBN: 978-93-91681-17-3, Volume 1, Year 2021

**Dr. N. Baratha Jyothi, Dr. Sr. Japamalai & Dr. R. Ramani, Dept. of Zoology:** ‘Continuum Care of Cancer Patients and their Suffering in the Lockdown Period of COVID-19 Era,’ pp180-186 in Emerging Trends in Science, Social Science, Engineering and Management - A Multidisciplinary Approach,’ by Research Circle in collaboration with International Institute of Knowledge and Research (Malaysia) ISBN: 978-93-5546-016-5

**Ms. T. Grace Eunice, Dept. of Physics & Dr. N. Bharata Jyothi, Dept. of Zoology:** ‘Prevalence of Anemia, Pica Disorder due to Stress Raised during Lockdown Period of Covid-19 among Adolescents,’ pp 218-225 by Research Circle in collaboration with International Institute of Knowledge and Research (Malaysia) ISBN: 978-93-5546-016-5

**Dr. N. Bharata Jyothi, Dept. of Zoology & P. Devasri, Dept. of Food Science & Technology:** ‘A Study on Transmission of Novel Coronavirus – 19 through Breast Milk and Breastfeeding,’ pp 280-289 by Research Circle in collaboration with International Institute of Knowledge and Research (Malaysia) ISBN: 978-93-5546-016-5

**Dr. N. Bharatha Jyothi, Dept. of Zoology & Ms.G. Rachel Priya Kajol, Dept. of Food Science & Technology:** ‘A Study on Mitha Phal Mouth Freshener Substitute to Chewing of Supari, which is injurious to Health,’ pp 333-341 by Research Circle in collaboration with International Institute of Knowledge and Research (Malaysia) ISBN: 978-93-5546-016-5

All the above are published in Wonder Book of Records (India), Research Circle Publications, Bangalore, Jan. 2022

**Dr. R. Ramakrishna, Dept. of Sanskrit:** Sanskrit text book ‘Amrutavani-2’, Semester II for all UG programmes of the universities of Andhra Pradesh

**Dr. K. Naga Sundari & Dr. G. Malathi, Dept. of Business Administration:** ‘Role of Data Analysis in Human Resource Management’ (pp.79-83) and ‘Business Analytics and its Role in Marketing Decision Making’(pp 115-119) in Recent Issues in Information Technology and Management, Ed. Dr. Rajni Bansal et al, Weser Books, ISBN 978-3-96492-254-0

**Dr. V. Sharon Samyukta et al, Dept. of Physics:** Determining the Effect of O<sub>2</sub>-partial Pressure on the Physical Properties of DC-magnetron Sputtered Cadmium Zinc Oxide thin Films in Research Trends and Challenges in Physical Science Vol.4, BP International, Oct. 2021. Print ISBN 978-93-5547-200-7

**Dr. V. Prasad Rao, Dept. of Political Science:** Two books ‘Panchayati Raj and Rural Development A Study in Andhra Pradesh’ and ‘Andhra Pradesh Panchayati Raj Act 1994’ are published by Roshan Publications, ISBN: 978-93-92257-02-5.

### **Awards/Recognition:**

**Dr. D. Ramakrishna, Dept. of Sanskrit** was the recipient of the Gidugu Ramamurthy Language Award by the Telugu & Sanskrit Academy, Andhra Pradesh as part of its Telugu Language Day Celebrations on 28<sup>th</sup> Aug. 2021.

**Dr. V. Prasada Rao, Dept. of Political Science,** has qualified in the UGC NET 2021.

**K. Tabitha, Dept. of Mathematics & Ms. C. Madhavi Latha, Dept. of Commerce** have qualified in APSET-2021.

**Dr. C. Krishnaveni, Dept. of Mathematics** has been appointed as a reviewer of Pure and Applied Mathematics Journal (PAMJ), an international publishing group with headquarters in New York, for two years.

**Ms. P. Sridevi, Dept. of Tourism & Travel Management** was chief guest at an event held by Seva, an organization that celebrates Telugu literature.

**Ms.V. Swapna, Dept. of Economics,** was felicitated on the occasion of Teacher’s Day by the Inner Wheel Club, Vijayawada.

**Dr. Alice Jayaprada, Dept. of Biochemistry & Dr. D. Silpa, Dept. of Biotechnology** have been made members of the Asia Society of Researchers.

**Dr. P. Niya Jeeva Pradha** was awarded a Certificate of Excellence in Reviewing in recognition of her outstanding contribution to the quality of the Journal of Pharmaceutical Research International, for the year 2021.

**Ms. B. Santhoshamma, Dept. of Journalism, Ms. T. Naga Malleswari, Dept. of Commerce and Ms. T. Deepti, Dept. of English** qualified in RCET 2021.

### **Webinars/Conferences/Workshops organized:**

National Webinar on ‘Helpline for Protection of Children during COVID-19 Pandemic’: in collaboration with the National Institute of Disaster Management and Childline India Foundation, on 20<sup>th</sup> July 2021.

The Dept. of Economics in collaboration with GNOSIS organized National webinar on ‘Religion and Peace’, BODHI on 20.07.2021. Ashima Kaul, Founder & MD, YRDN, Kashmir was Chief guest & Speaker. Two students of the college, Nandakshi Suryawanshi and K. Gladis were speakers and also presented papers.

The Dept. of Economics in collaboration with GNOSIS organized International webinar on 'Equality - Reducing Inequalities, Advancing Human Rights' on 10.12.2021.

Mr. Alaeddine Touhami, Co-Founder, Public Primary School for Peace, Amsterdam, Netherlands was the resource person.

International Webinar on Online Safety of Women from Sexual Exploitation and Human Trafficking' from 17<sup>th</sup> to 19<sup>th</sup> Aug. 2021: Dept. of Social Work & the Anti-Human Trafficking Club in association with the IQAC

National Webinar on How to Read Scientific Literature & Introduction to MANAV – The Human Atlas Initiative on 23<sup>rd</sup> Aug 2021: Dept. of Zoology. Dr. Anupama Harshal W. from IISER, Pune was the resource person.

One-day National Webinar on Sustainable Entrepreneurship Development and Institutional Support for MSME's on 28.08.2021: PG Department of Business Administration in association with Krishna University, Machilipatnam. The resource persons were Prof. Partha Pratim Sahu, NIRDPR and Mr. Manjunath Hebbar, CEO Buoyanci.

Virtual Workshop on Social Media Campaign on 21.08.2021: Dept. of Commerce and Management Studies. The resource person, Mr. Sai Kiran Pagadala, Social media expert and CEO of Being Single Digital Marketing Agency, owns a start-up in Vijayawada.

National Workshop on Statistical Analysis in Research Using SPSS: Dept. of Statistics in association with the IQAC from 3<sup>rd</sup> to 5<sup>th</sup> Sept. 2021. The resource person was Dr. R. Ramanan, Joint Director of Collegiate Education, Chennai Region.

Webinar on Impact of COVID-19 Lockdown on Global Environment Sustainability and Ozone Layer: Depts. of Zoology & Economics on 16<sup>th</sup> Sept, 2021. The resource persons were Dr. S. Subbalakshmi, The Chair of Economics & Business, Forbes School of Business, Vijayawada and Dr. P. Brahmaji Rao, Assoc. Prof. & Head, Dept. of Environmental Science, Acharya Nagarjuna University.

National Webinar on 'DELNET Resources & Services': Dept. of Library and Information Sciences & the IQAC in collaboration with DELNET on 31<sup>st</sup> Aug. 2021. The resource person was Dr. Sangeeta Kaul, Network Manager at DELNET-Developing Library Network, New Delhi

National Webinar on 'Utilization of Resources and Services of NDLI' for faculty and students: Dept. of Library & Information Science in association with the IQAC on 29<sup>th</sup> Sept. 2021. The resource person was Dr. Vignesh Sornamohan, Chief Strategist & Outreach Officer, NDLI.

Three Day National Virtual Conference on 'Women Empowerment: Gender, Health and Space Science': Dept. of Physics & the IQAC, 7<sup>th</sup> - 9<sup>th</sup> Oct. 2021. 380 students in off line and 150 in online mode were participated.

The Dept. of Commerce and Management Studies organized a virtual webinar on E-filing of GST returns on 23<sup>rd</sup> Oct, 2022. The resource person was Mr. B. Vidya Sagar, AEO, Commercial Tax Department, Vijayawada.

One Day Professional Development Programme for New Faculty: 'Integrating with the Institutional Culture' organized by the IQAC on 17<sup>th</sup> Nov. 2021. The resource persons were Sr. Sleeva Thumma, Correspondent, Dr. Sr. Jasintha Quadras, Principal, Dr. Girija Nambiar, Dean, Planning & Communication, Dr. Sr. Innyasamma & K. Hannah Anuhya, Vice Principals, Dr. C. Krishnaveni, IQAC coordinator, Dr. S. Vanilatha & A. Jyothsna, Deans, Academic Affairs.

Three Day Virtual Professional Development Programme: 'Motivating Motivators: Practical Tips, Strategies & Skills' organized by the IQAC from 18<sup>th</sup> to 20<sup>th</sup> Nov. 2021. The resource person was Jaya Abraham, Thunderbolt Management Consultancies, UAE.

The Department of Commerce and Management Studies organized a national webinar on "GST Returns" on March 5, 2022, for the UG students of B.Com. and BMS. The resource person was Mr. K V Satyanarayana, CA, CMA, Kadali's Taxation in Gudiwada. 50 students took part in the webinar.

ICSSR Grant Supported Three Day National Conference: 'Towards Aatmanirbhar Bharath: Realization of a Five Trillion Dollar Economy' organized by the Dept. of Economics from 24<sup>th</sup> to 26<sup>th</sup> May 2022.

### **Guest Lectures Organized:**

**PG Dept. of Business Administration:** 'Financial Literacy, Awareness and Inclusion – Role of Youth' by Dr. Bhavani Akkapeddi is an academician and a freelancer of financial inclusion and social change enthusiast on 20<sup>th</sup> July. 2021. 95 students and 5 faculty attended the lecture.

'Online Guest Lecture by Crypto University on Crypto Currency, 28<sup>th</sup> March, 2022 by Mr. Ajoy Pathak, domain expert in digital currency from Mumbai. 57 students from MBA attended the guest lecture.

**Dept. of Tourism & Travel Management:** 'Manifestations of Tourism' by Dr. G. Mahender Reddy. Asst. Professor, NITHM, Hyderabad on 17<sup>th</sup> Aug. 2021. There were 120 participants.

'Scope of Tourism in Andhra Pradesh - A Sustainable Promotion' by Ms. R. Vijayalakshmi, Assistant Professor of Tourism from NITHM, Hyderabad on 8<sup>th</sup> April, 2022.

**Department of Social Work:** 'Health and Hygiene' by Anu Hospital on 9<sup>th</sup> Apr, 2022.

**Department of Economics:** 'Pragmatic Economics' by Prof. L.C. Mallaiah, Prof. in Economics Baba Saheb Bhimrao Ambedkar Central University, Lucknow on 24<sup>th</sup> Feb. 2022. 65 students from II & III BA attended the lecture.

**Women Empowerment Cell:** 'Menstruation and Hygiene' by Dr. Anila, on 5<sup>th</sup> Sept. 2021.

**Dept. of Computer Science:** ‘Cloud Computing’ by T. Sasikanth, Associate Manager, Accenture Services Pvt. Ltd. On 25<sup>th</sup> Oct.2021. 124 students were present.

‘Ethical Hacking & Cyber Security’ by SPYPRO Security Solutions Pvt. Ltd. On 30.11.2021

**Depts. of Physics & Chemistry:** ‘Importance of Pollution Control from a Material Science Perspective’ by Dr. Sanjeev Kumar, Scientist & Head, NCCCM, BARC, Hyderabad on 3<sup>rd</sup> Dec. 2021 to mark National Pollution Control Day.

**Dept. of Commerce and Management Studies :** ‘Adoption of Technology in Banking Sector to mitigate the Pandemic Challenges with respect to Retail Lending’ by Mr.Pavan Kumar Goparaju ,Vice President & Regional Sales Manager, YES Bank, Hyderabad on 24<sup>th</sup> July, 2021

**Green Club: The Water Conservation Team of the Green Campus Programme:** ‘Water Management’ by Dr. P. Brahmaji Rao, Professor, Environmental Sciences, Acharya Nagarjuna University, Guntur on 17<sup>th</sup> Dec. 2021.

A guest lecture on **Cybercrime and its Solutions** was delivered for Intermediate students by Mr. M. Karthik, International Facilitator and Leadership Trainer on 14<sup>th</sup> March 2022.

### **Guest Lectures Delivered by Faculty:**

**Dr. N. Bharatha Jyothi, Dept. of Zoology** delivered a guest lecture on Pneumonia at SRR &CVR Govt. Degree College, Vijayawada on 12<sup>th</sup> Nov. 2021 on the occasion of World Pneumonia Day

**Dr.Alice Jayaprada, Dept. Of Biochemistry:** ‘Latest Trends in Clinical Biochemistry’ at SRR & CVR Govt. Degree College, Vijayawada on 18<sup>th</sup> Nov. 2021

### **Other Activities:**

**Dept. of Physical Education:** In response to the call by the Ministry of Higher Education & the Ministry of Youth Affairs & Sports, as part of Azad Ka Amrit Mahotsav: Fit India Run 2.0 on 24<sup>th</sup> Aug. 2021 was flagged off by Dr. Sr. Innyasamma, Vice Principal.

**Depts. of Commerce and Management Studies & Business Administration:** To provide a platform to showcase the talents of the students of Commerce and Management Studies and Business Administration, the department organized an Ice Breaking Session on 28<sup>th</sup> Aug. 2021.

**Minority Cell:** Held an Orientation on Minority Scholarships on 30<sup>th</sup> Sept. 2021. The resource person was Dr. A. Samuel Dayakar, Head, Dept. of Political Science, In-charge Minority Cell, Andhra Loyola College, Vijayawada. This was followed up with a Scholarship Drive on 24<sup>th</sup> Nov. 2021

**Dept. of Zoology** in collaboration with American Oncology Institute: Awareness Programme on Breast Cancer on 12<sup>th</sup> Oct. 2021. Dr. Anila of the American Oncology Institute was the resource person.

**The Principal** received a sapling from the District Collector on 2<sup>nd</sup> Nov. 2021 as part of the **Inauguration of Plantation Programme** launched by the Indian Red Cross Society, Krishna District Branch.

**Dept. of Library & Information Science** celebrated the 54<sup>th</sup> Library Week from 14<sup>th</sup>-20<sup>th</sup> Nov. 2021 with a Book Exhibition, an Essay Writing Competition, a Meet the Author programme and an Online Quiz on 'Books & Authors'.

A student group from Bangalore, Mumbai, Delhi and Chennai who are on a '**Go Cycling**' campaign against Child Abuse and Human Trafficking, addressed resident students on 17<sup>th</sup> Nov. 2021 and very creatively conveyed their message. Sr. Sahaya, together with a local NGO Red Rope, coordinated this awareness programme.

**Child Rights Convention Week** was celebrated on 20<sup>th</sup> Nov. 2021 in the Maris Stella College Auditorium. It was organized by the Department of Juvenile Welfare, Correctional Service and Welfare of Street Children, Krishna District in collaboration with Youth for Seva and Maris Stella College. Around 80 orphan children participated in a variety of competitions held for them. Mr. Ram Mohan, District Judge was the Chief Guest. The event was coordinated by Sr. Sahaya and YFS with support from student volunteers.

**Cultural Week** was organized on campus from 29<sup>th</sup> Nov. to 4<sup>th</sup> Dec. 2021. A whole range of literary and cultural competitions were held: Essay Writing, Elocution, Drama, Singing, Dance, Flower Arrangement, Vegetable/Fruit Carving, Best out of Waste, Drawing & Painting and Rangoli. Food stalls were set up on the campus by the students, movies were screened and shows organized from 29<sup>th</sup> Nov. to 10<sup>th</sup> Dec. 2021.

**Blood Grouping Drive** was held on 30<sup>th</sup> Nov. 2021. 315 persons were grouped. The activity was organized by Ms. V. Swapna, Dept. of Economics.

The staff went on a **picnic** to Sea Breeze Resort, Chirala on 11<sup>th</sup> Dec. 2021.

**MSAA** held an online **meeting** on 4<sup>th</sup> Dec. 2021. In collaboration with the Inner Wheel Club of Vijayawada, the association organized an Eye and Dental Check-up at Nidamanuru ZP High School on 6<sup>th</sup> April 2022.

A second meeting of MSAA was held on 20<sup>th</sup> April 2022. Alumni, P. Indira, Former Head, Dept. of Political Science, Kasturba Women's College, Secunderabad was the chief guest and Dr. Santi Usha Rani, Ishwarya Maternity Hospital, Vijayawada was guest of honour.

MSAA in collaboration with Top Stars Hospitals, Vijayawada, organized a free health check-up for the college staff on 23<sup>rd</sup> April 2022 on the college premises.

**Semi-Christmas celebrations** were held between the 21<sup>st</sup> and 23<sup>rd</sup> Dec. 2021. The management hosted get-togethers for support staff, teaching and non-teaching staff and for students at separate events.

It was a proud moment and a superb example of hands-on training when the students of Dept. of Agriculture & Rural Development **reaped and harvested**, in January 2022, **the rice crop** they had sown on the campus.

**The launch of the certification programme, CPBFI by Bajaj Finserv** Senior Manager, Mr. Raja D'Cruz was held on 17<sup>th</sup> Jan. 2022.

**Orientation on Computer Skills** was held for Intermediate students on 19<sup>th</sup> Jan. 2022. The resource person was Md. Basha, Director, Right Computers.

**Sports Day** was celebrated with great gusto on 22<sup>nd</sup> Jan. 2022. Prof. K. B. Chandrasekhar, Vice-Chancellor, Krishna University and Sri. Kanthi Rana Tata, IPS were to be chief guest and guest of honour, respectively. However, both were unable to participate due to Covid-related issues. Deputy Commissioner of Police (Admin), Mary Prasanthi, IPS, and Sri. Innaiah Choudhary, Retd. Physical Director, Acharya Nagarjuna University did the honours in their place. 10 contingents, including a staff contingent, participated in the march past.

**A parent-teacher meet** was organized on 26<sup>th</sup> Feb. 2022 to explain new and mandatory components in the curriculum such as internships and community service, and for parents to meet their daughter/ward's ward.

**Orientation on Internships** was organized for I & II MBA students on 03.02.2022. The resource person was Mr. B. Naresh, HR manager of Suraksha Trading Company Ltd, Vijayawada. Students must have the right attitude to learn to work for a brighter future.

**The Eco Ambassadors Club** in association with the IQAC organized a **Peace March along the Pantakaluva** on 4<sup>th</sup> March 2022 with the objective of creating awareness of the war between Ukraine and Russia, to voice concern for and solidarity with victims and to register hope for peace and harmony.

**A Farewell Service** for the outgoing batch of UG students was organized on 12<sup>th</sup> March 2022 by the Student Council with the guidance of the Vice-Principals and the Student Deans.

**Ugadi** celebrations were held on the eve of the New Year on 1<sup>st</sup> April 2022 in the indoor stadium.

**A One-Day Workshop for Support Staff** on Health, Hygiene and Cleanliness was organized on 5<sup>th</sup> April 2022.

**Maris Stella AICUF Dalit Commission in collaboration with the SC & ST Cell** organized talk by Prof. Ch. Swaroopa Rani, Centre for Mahayana Buddhist Studies, Acharya Nagarjuna University on 12<sup>th</sup> April 2022.

### **Faculty Participation:**

FDP: 'ICT Tools for Faculty' offered by ICT Academy, 12<sup>th</sup> -16<sup>th</sup> July, 2021.



**Ms. P.V. Sridevi, Dept. of Tourism & Travel Management** participated in ‘Rastragaan’ an initiative by the Ministry of Culture to mark Azad Ka Amrit Mahotsav – 75 years of independence.

**Sr. Sahaya Mary, Dept. of Social Work** participated in a One-day National Webinar on ‘First Aid Awareness’ organized by St. Francis De Sales College, Nagpur in collaboration with National Disaster Response Force (NDRF) Academy, Nagpur, on 15<sup>th</sup> Sept. 2021.

**Sr. Sahaya, Ms. K. Kalpana, Dept. of Social Work, Ms. P. Vidhyavathi, Ms. M. Manisha, Ms. C. Hari Manasa, Dept. of Computer Science, Dr. Sr. Innyasamma, Dept. of English** were awarded Certificates of Appreciation for participation in the National Level Technology e-Quiz conducted by the Dept. of Electronics on Engineer’s Day, 15<sup>th</sup> Sept.2021.

**Sr. Sahaya & Ms. P. V. Sridevi, Dept. of Tourism & Travel Management, Ms. A. Jyothsna, Dept. of Political Science** were awarded Certificates of Participation in the Three Day National Virtual Conference on Women Empowerment: Gender, Health and Space Science: Dept. of Physics & the IQAC, 7<sup>th</sup> - 9<sup>th</sup> Oct. 2021

**Dr. Sr. Jasintha Quadras, Principal & Dr. P. Malathi, Dept. of** were awarded Certificates of Appreciation for participation in the Quiz on ‘Diabetes – The Silent Killer’ held by the Dept. of Biochemistry on 14<sup>th</sup> Nov. 2021 to mark World Diabetes Day.

**Ms. G. Usha Kumari, Dept. of Mathematics** was awarded a Certificate of Appreciation for participation in the Quiz Competition held by the Dept. of Library & Information Science in celebration of the 54<sup>th</sup> Library Week from 14<sup>th</sup>-20<sup>th</sup> Nov. 2021.

**Dr. P. Nityajeeva Prada, Dept. of Zoology:** National Webinar on “Environment and Sustainable Development (An Understanding of Sustainable Development Goals and its relevance for India)” held on 24<sup>th</sup> June.2021 organized by Acharya Nagarjuna University in association with Center for Environmental Education and Ecological Development (CEEED).

National Webinar on “Biomedical Waste Impact during Pandemic Times” held on 12<sup>th</sup> June.2021 organized by Acharya Nagarjuna University in association with Center for Environmental Education and Ecological Development (CEEED).

Online International Conference on “Life Sciences: Acceptance of the New Normal” organized by St.Aloysius’ College, Jabalpur on 27<sup>th</sup> & 28<sup>th</sup> Aug.2021

**Dr. P. Nityajeeva Prada, Dept. of Zoology, Dr. Alice Jayaprada, Dept. of Biochemistry:** One day National Seminar on “Bioinformatics and Molecular tools to understand Plant Genome Diversity (NBMPGD-2021)” organized by Krishna University on 12<sup>th</sup> Aug.2021.

**Dr. Alice Jayaprada, Dept. Of Biochemistry** was awarded a Certificate of Achievement for securing 100% in the National Level e-Quiz to celebrate Rabindranath Tagore Jayanthi organized by PPG College, Coimbatore on 9<sup>th</sup> May 2022.

Awarded a Certificate of Appreciation for attending the online Quiz on “Ideals of Netaji Subhash Chandra Bose - Parakram Diwas 2022” organized by the Centre for Extension Activities, KL Deemed to be University on 23<sup>rd</sup> Jan.2022.

Keynote speaker and organizing Committee Member for WCDE 2021, recognition and appreciation of research contributions to WCDE 2021: Virtual World Congress on Diabetes and Endocrinology, held from 15<sup>th</sup>-16<sup>th</sup> Sep.2021.

OWSD 6<sup>th</sup> General Assembly and International Conference conducted by Organization for Women in Science for the Developing World November 8-19, 2021

Participated in National Webinar on ‘Climate Change and upcoming COP-26, Expectations and to Develop a Citizens’ Agenda for Climate Security’ on 20<sup>th</sup> October, 2021 conducted by Council for Green Revolution.

Attended online session: 4th edition of India Droplet Digital PCR Symposium 2021 held on 23<sup>rd</sup> Nov.2021 conducted by Bio-Rad Laboratories (India) Pvt.Ltd., Gurgaon

Participated in Webinar on “How to Read Scientific Literature?” organized by MANAV - The Human Atlas Initiative in Aug.2021 and successfully completed the online evaluation.

**Mr. Sarat Chandra, Ms. B. Santhosamma, Dept. of Journalism, Ms. K. Kalpana, Dept. of Social Work:** A Professional Development Programme on ‘Motivating Motivators: Practical Tips, Strategies & Skills’ from 18<sup>th</sup> - 20<sup>th</sup> Nov. 2021 organized by the IQAC.

**Mr. Sarat Chandra, Ms. B. Santhosamma, Dept. of Journalism:** Virtual Faculty Training Programme on Concepts and Service-Learning Models from 7<sup>th</sup> - 11<sup>th</sup> Feb.2022 organized by Maris Stella College, Vijayawada.

**Dr. B. Josephin Sandhya Rani, Ms. B. Sobha, Dr. K. Swaroop Kumar, Dept. of Economics:** Participated in Three day online conference on Towards Atmanirbhar Bharath:Realization of Five Trillion Dollar Economy organized by Maris Stella College in collaboration with ICSSR- SRC from 24<sup>th</sup> -26<sup>th</sup> May. 2022

**Dr. K. Swaroop Kumar, Dept. of Economics:** Participated in the 7 days online International Faculty Development Program from 9<sup>th</sup> - 15<sup>th</sup> April. 2022

**Dr. K. Naga Sundari, PG Dept. of Business Administration, Ms.V.Sudha Devi, PG Dept. of Mathematics, Ms.K.H.Anuhya, Dept. of Electronics, Ms. A. Jyothsna, Dept. of Political Science:** Successfully completed One Day Online Workshop on NAAC & NBA Accreditation organized by Educorp Centre for Research and Advanced Studies Pvt. Ltd. on 14.11.2021.

Participated in the five day National Workshop on Research Methodology & Data Analysis using SPSS held on 3<sup>rd</sup>-7<sup>th</sup> Aug. 2021.

**Ms. P.V.Sridevi, Dept. of TTM:** Attended Webinar on Yoga at Home and Yoga with family organized by NSS Cell & EBSB Club, Women's Polytechnic College, Pondicherry, TN from 7<sup>th</sup>-11<sup>th</sup> February, 2022

**Ms. P.V.Sridevi, Dept. of TTM, Ms. K. Poojitha, Dept. of Commerce:** Two day Online Global Summit on Enhancing Empowerment through Entrepreneurship organized by Entrepreneurship Development cell, Department of Management Studies. International School of Technology & Science for Women, East Ganigudem, Rajanagaram on 21st & 22nd June, 2021.

**Dr. K. Naga Sundari, PG Department of Business Administration, Ms. K. Poojitha, Ms. Dr.P.Nitya Jeeva Prada, Dept. of Zoology, P.S.L.Padmaja, Dept. of Commerce:** An ICSSR sponsored two day webinar A Study on Blending Remote Teaching & Learning Strategies among Urban and Rural Colleges organized by NRI Institute of Technology, Vijayawada from 2<sup>nd</sup>-3<sup>rd</sup> July 2021.

**Ms. K. Poojitha, Dept. of Commerce:** Online Webinar on 'Digital Transformation for Business Leaders' organized by the Department of Commerce and Business Administration, Acharya Nagarjuna University, Guntur District, Andhra Pradesh in association with PG Department of Commerce Tellakula Jalayya Polisetty Somadundaram College on 4<sup>th</sup> July.2021.

National seminar on 'Digital Transformation-Artificial Intelligence for Business Applications' organized by the Department of Commerce and Business Administration Acharya Nagarjuna University, Guntur District, Andhra Pradesh from 25<sup>th</sup>-26<sup>th</sup> Feb.2022.

Workshop on Research Methodology organized by Department of Commerce and Business Administration, Acharya Nagarjuna University, Guntur District, Andhra Pradesh on 6<sup>th</sup> & 7<sup>th</sup> Oct. 2021.

**Ms.Ch.Madhavi, Dept. of Commerce :** One day International Conference on 'Women Empowerment and Challenging Barriers' organized by Kaveri College of Arts, Science and Commerce, Pune on 8<sup>th</sup> March 2022.

National Webinar on Intellectual Property Rights organized by JMJ College for Women from 15<sup>th</sup> - 16<sup>th</sup> Mar.2022

Workshop on IPR, Patents and Copyrights organized by Central University of Haryana on 5<sup>th</sup> & 6<sup>th</sup> March 2022.

**Ms. K.Swetha Priya Kumari, Ms.P.S.L.Padmaja, Dept. of Commerce, Ms.D.V.Saraja, Dept. of Statistics:** Certification for attending the 'We think Digital - Digital Shakthi 3.0' jointly organized by National Commission for Women, Facebook, CyberPeace Foundation & Autobot Infosec on 28th Sep.2021.

**Ms. K.Swetha Priya Kumari, Dept. of Commerce:** National webinar on Commerce through Ages; A historical perspective organized by Andhra Loyola College, Vijayawada on 5th July.2021.

**Dr.G.Malathi, PG Dept. of Business Administration:** Participated as a delegate and presented a paper titled ‘Travel and Hospitality Industry: COVID-19 Impacts and Strategic Responses’ at the International Conference “Renaissance: Challenges & Prospects of New Normal of Life in Various Spheres Surviving the COVID-19 Pandemic Era” held from 6<sup>th</sup>-7<sup>th</sup> Aug.2021 organized by School of Business & Management, CHRIST (Deemed to be University), Bangalore.

**Dr.K.Naga Sundari, Dr.G.Malathi, PG Dept. of Business Administration:** Participated as a delegate and presented a paper titled ‘Travel and Hospitality Industry: Awareness of Consumers towards Green Marketing Practices’ at the International Conference “Renaissance: Challenges & Prospects of New Normal of Life in Various Spheres Surviving the COVID-19 Pandemic Era” held from 6<sup>th</sup>-7<sup>th</sup> Aug.2021 organized by School of Business & Management, CHRIST (Deemed to be University), Bangalore.

**Dr.H.Kanaka Durga, PG Dept. of Business Administration:** Participated in a webinar on Management of people at international level organized by ANU in association with Hindu College of Management on 03.06.2021.

Awarded Certificate of participation for the one-day National Seminar on Education 4.0 held on 27th June. 2021.

**Dr.C.Krishnaveni, UG Dept. of Mathematics, Dr.H.Kanaka Durga, PG Dept. of Business Administration :**Two day National Webinar on The role of ranking frameworks in quality enhancement in HEIs organized by IQAC, St. Ann’s college for women, Hyderabad on 24th & 25th June 2021.

**Dr.K.Naga Sundari, Dr.G.Malathi, PG Dept. of Business Administration:** Participated in a national webinar on Talent Acquisition and Management organized by V.R.Siddhartha Engineering College on 13<sup>th</sup> July, 2021.

**Dr.K.Naga Sundari, Dr.H.Kanaka Durga, PG Dept. of Business Administration:** Participated in a National Webinar on Startups - The GST Perspective organized by V.R.Siddhartha Engineering College on 9<sup>th</sup> July 2021.

**Dr. Sr. Ramana, PG Dept. of Business Administration:** One day National Workshop on Transformational Leadership organized by St.Joseph's college of commerce, Bengaluru on 08.04.2022.

**Ms.R.Tulasi, PG Dept. of Mathematics:** One day International Webinar on “Lessons to learn from Brighter side of Covid 19” organized by Department of Commerce, V. H. N. Senthikumara Nadar College, Tamil Nadu on 6<sup>th</sup> July, 2021.

National Webinar on “Latex for Beginners” organized by Don Bosco College (Co-Ed) Yelagiri Hills, Tamilnadu on 07.02.2022

**Ms.V.Sudha Devi, PG Department of Mathematics:** International Webinar on Industrial Mathematics and Scientific Computing organized by BMS Institute of Technology and Management, Bengaluru, India from 10.01.2022 to 14.01.2022.

National Webinar on “Women in Mathematics” organized by IQAC, St. Aloysius College, Thrissur on 21<sup>st</sup> & 22<sup>nd</sup> Feb.2022.

**Dr.C.Krishnaveni, UG Dept. of Mathematics:** Webinar on 'Importance of Yoga and Pranayama in Combating COVID-19 Pandemic' organized by Krishna University in association with The Art of Living, AP on 21.06.2021.

One Day National Webinar on 'Applications of Mathematical sciences' organized by St. Joseph's College for Women, Visakhapatnam on 29.06.2021.

Art of Living's Free online Covid Care Programme organized by NSS Cell, Krishna University from 12.07.2021 to 14.07.2021.

National webinar on 'Child Helplessness and Protection of Children during Covid 19 Pandemic' organized by NIDM, Child Line Foundation and Maris Stella College on 20.07.2021

One Day National Webinar on 'Engaging Pedagogies for an effective learning environment - IQAC Cluster India' organized by The IQAC, A.P.C. Mahalaxmi College for Women, Thoothukudi on 23.07.2021.

Webinar on 'Best Practices in Knowledge Management' organized by DELNET-Developing Library Network on 28.08.2021

National webinar on 'DELNET Resources & services' organized by DELNET-Developing Library Network on 31.08.2021

International webinar on 'Quality Research Patenting and Publishing' organized by KL-Intellectual Property Facilitation Center (KLIPFC), KL-IPFC on 09.10.2021.

National Webinar on 'Statewise Webinars on NEP' organized by NAAC on 11.11.2021.

Two-day International virtual conference on 'Essence of Mathematics and Engineering Applications' organized by KL Education Foundation from 29.12.2021 to 30.12.2021.

**Dr.S. Vanilatha, Ms.D.Santha Kumari, Ms.M.Archana, Dept. of Chemistry, Dr.C.Krishnaveni, UG Dept. of Mathematics, Ms.K.H.Anuhya, Dept. of Electronics:** Webinar on ‘We Think Digital Privacy and Social Media Safety’ organized by Cyber – Peace Foundation on 30.7.2021.

**Dr.G.Little Flower, Ms.P.Padmala, Dept. of Physics :** One Day National Webinar on “Raman Spectroscopy A Versatile Tool for Chemical & Biological Research” organized by Department of Chemistry, Andhra Loyola College(A), Vijayawada on 28.06.2021.

**Ms.K.H.Anuhya, Dept. of Electronics:** Virtual International Conference on Breaking the Cycle of Poverty: Challenges and way forward organized by Kristu Jayanti College (Autonomous), Bengaluru on 17<sup>th</sup> Oct. 2021.

**Ms. Syed M Parveen, Dept. of Statistics:** National Webinar on "Ethics & Integrity-In Life and Research" organized by IQAC and the Department of Biochemistry, St. Joseph's College for Women on 01.04.2022.

### **Certifications:**

**Ms. K. H. Anuhya, Dept. of Electronic, Ms. D. V. Saraja, Dept. of Statistics, Dr. Alice Jayaprada, Dept. of Biochemistry, Dr. I. Manideepa, Dept. of Microbiology, Dr. G. Mohanasheela, Dept. of Biotechnology, Ms.P. Vidhyavathi, Dept. of Computer Science, Ms. P. Padmalatha, Dept. of Physics, Ms. V. Javali, Dept. of Chemistry:** 'An Introduction to Hybrid Teaching' from United Board & Christ University on 21<sup>st</sup> July 2021.

**Dr. C. Krishnaveni, UG Dept. of Mathematics, Sr. Sahaya, Dept. of Social Work, Dr. H. Kanaka Durga, PG Department of Business Administration:** 1 week certificate course in 'Digital Teaching Techniques' from ICT Academy, 5<sup>th</sup> - 9<sup>th</sup> July 2021.

**Ms. B. Sobha, Dept. of Economics, Ms. V. Javali, Dept. of Chemistry, Ms. R. Koteswaramma, Dept. of & Ms. V. Adilakshmi, Dept. of Mathematics, Ms. Shaik Asifa Begum, Dept. of English:** 10-day FDP on 'Online Teaching Platforms and Tools' organized by Scrollwell from 6<sup>th</sup> -15<sup>th</sup> Aug. 2021

**Dr. N. Bharatha Jyothi, Dept. of Zoology:** Self-Paced MOOC on Cancer Fundamentals and was awarded a Certificate of Awareness Speaker by the Indian Cancer Society with technical assistance of Guru Angad Dev - Teaching Learning Centre, University of Delhi under Ministry of Education, in Aug. 2021.

**Dr. Alice Jayaprada, Dept. of Biochemistry, Ms. L. Sarala, Dept. of Chemistry:** Certificate Course in 'Creating H5P – Interactive Content in Moodle' from Justwrite in Aug. 2021

**Ms.P.Vidhyavathi, Dept. of Computer Science:** 12-hour FDP on 'Fundamentals of AI Online Live FDP' conducted by ICT Academy from 13<sup>th</sup>-17<sup>th</sup> Sep. 2021.

**Ms.E.Grace Lydia, Ms.P.Malathi, Dept. of Computer Science:** 12-hour FDP on 'Introduction to Python Programming (Online Live FDP)' conducted by ICT Academy from 27<sup>th</sup> Sep.-17<sup>th</sup> Sep. 2021.

**Ms.Haripriya Kasaraneni, Dept. of Computer Science:** 12-hour FDP on 'Android Development with Kotlin (Online Live FDP)' conducted by ICT Academy from 26<sup>th</sup> to 30<sup>th</sup> July 2021.

12- hour FDP on Cyber Security Essentials (Online Live FDP) conducted by ICT Academy from 23<sup>rd</sup> Aug.2021 - 27<sup>th</sup> Aug.2021.

Attended Five-day Online FDP on Research Avenues and Challenges in Industry 4.0 from 31<sup>st</sup> Jan 2022 to 4<sup>th</sup> Feb.2022 organized by Shri Mata Vaishno Devi University, Katra. 31.01.2022 - 04.02.2022

**Dr. C. Alice Jayaprada, Dept. of Biochemistry & Ms. M. Manisha, Dept. of Botany:** One-week Workshop on Recent Trends in Research Methodology held from 11<sup>th</sup> to 15<sup>th</sup> Oct. 2021. Certificate of Appreciation from the REST Society for Research International, Krishnagiri, Tamil Nadu

**Dr. Alice Jayaprada, Dept. of Biochemistry & Dr. Sr. Japamalai, Dept. of Zoology:** One-day Webinar on Molecular Toxicology held by Learntoupgrade on 23<sup>rd</sup> Oct.2021

**Dr. Sr. Jasintha Quadras, Principal:** One Day Online Workshop on 'NAAC & NBA Accreditation organized by Educorp Centre for Research and Advanced Studies Pvt. Ltd., Thiruvananthapuram, on 14<sup>th</sup> Nov. 2021.

**Dr.P. Nitya Jeeva Prada, Dept. of Zoology:** Six Day National Level Virtual Faculty Development Programme on 'Pedagogical Transition in Higher Education – A Pedagogical Shift' organized by Sri Aurobindo College, Bengaluru, from 18<sup>th</sup>-23<sup>rd</sup> April 2022.

FDP on "Innovation, Incubation Start-ups & Research Challenges in India" organized by Idhaya Engineering College for Women, Chinnasalem from 7<sup>th</sup>-11<sup>th</sup> June.2021.

FDP on "Research Design, Ethics & Metrics" organized by KBN Cell from 18<sup>th</sup>-23<sup>rd</sup> Oct.2021.

Online Training Programme on "Online Process Orientation Programme on Child Centric Disaster Risk Reduction" on 9<sup>th</sup>-11<sup>th</sup> Aug.2021 organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Acharya Nagarjuna University.

One day Workshop for Faculty on Microsoft Teams organized by Krishna University on 2<sup>nd</sup> July.2021.

**Dr.Alice Jayaprada C, Dept. of Biochemistry:** Participated in one week online National level FDP on 'Biopharmaceutical Technology & Probiotics' conducted by St.Aloysius' College, Jabalpur from 8<sup>th</sup>-14<sup>th</sup> Nov.2021.

**Ms. K. Poojitha, Dept. of Commerce, Ms. Syed M Parveen, Dept. of Statistics:** IP Awareness/Training program under National Intellectual Property Awareness Mission organized by the Intellectual Property Office, India on 3<sup>rd</sup> Feb.2022.

**Ms.Ch.Madhavi, Ms.P.S.L.Padmaja, Dept. of Commerce:** Online Training on Digital Marketing organized by A.P.State Skill Development Corporation (APSSDC) held from 14<sup>th</sup>-25<sup>th</sup> June.2022

**Ms.K. Swetha Priya Kumari, Ms. P.S.L.Padmaja, Dept. of Commerce:** Online Short Term Training Programme on 'Writing Quality Research Paper and Proposal' organized by Applied Mathematics and Humanities Department, Sardar Vallabhbhai Institute of Technology, Surat under Centre for Continuing Education during 6<sup>th</sup>-10<sup>th</sup> July.2021.

**Dr.K.Naga Sundari, Dr.H. Kanaka Durga, PG Dept. of Management Studies:** FDP on ‘The art of effective online teaching for management faculty’ organized by BNMIT, Bangalore from 3<sup>rd</sup>-9<sup>th</sup> July, 2021.

**Dr.H. Kanaka Durga, PG Dept. of Management Studies:** National Online FDP ‘National Education Policy 2020- Implementation and Implications’ organized by IQAC, St Pious X Degree and PG college for women, Hyderabad on 3<sup>rd</sup> July, 2021.

Two-day National Online Workshop on ‘Writing Interpretations for Statistical Tools in Research’ organized by Kongu Engineering College in association with IIPC on 12<sup>th</sup> & 13<sup>th</sup> July.2021.

**Dr.K.Naga Sundari, Dr. G.Malathi, PG Dept. of Business Administration:** Five-day National level Online FDP on Promoting Innovations in Business Management organized by Andhra Loyola Institute of Engineering and Technology from 26<sup>th</sup>-31<sup>st</sup> May, 2022.

**Dr.K.Naga Sundari, PG Dept. of Business Administration:** Participated in the Online Workshop on “How to Conduct the Student Induction Programme” organized by AICTE on 20.09.2021.

**Ms. R. Tulasi, PG Dept. of Mathematics:** Two Weeks Virtual National Faculty Development Programme on ‘Industry Institute Interaction - A Holistic Approach Insight out’ organized by Department of Commerce, SRM Institute of Science and Technology, Ramapuram from 01.06.2021 to 14.06.2021.

Three Days National Workshop on “Open Board, Smart Notebook & Microsoft Math” organized by Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai Tamil Nadu from 14.06.2021 to 16.06.2021.

One Week National Level Online FDP on “Number Theory and its Applications” organized by Department of Humanities & Sciences, GATES Institute of Technology, Ananthapuram from 14.06.2021 to 19.06.2021.

Six Day Faculty Development Programme on ‘Mathematics and Statistics in Emerging Field’ conducted by KPR Institute of Engineering and Technology, Coimbatore from 05.07.2021 - 10.07.2021.

**Ms.V.Sudha Devi, PG Dept. of Mathematics:** Faculty Development Programme on “Recent Trends in Mathematical and Statistical Techniques” organized by Dr. Vishwanath Karad MIT-WPU School of Mathematics & Statistics, Pune on 22<sup>nd</sup> & 23<sup>rd</sup> Oct.2021.

National Online Workshop on “Preparation of Revised AQAR” organized by Sao Chang College, Tuensang, Nagaland in collaboration with IQAC Cluster from 04.04.2022 to 07.04.2022.

**Ms.V.Sudha Devi, Ms. R. Tulasi, PG Dept. of Mathematics:** Faculty Development Programme on “Mathematics for A Better World” organized by GATES Institute of Technology, Ananthapuram from 21.03.2022 to 26.03.2022.



**Ms.G.Usha Kumari, Ms.K.Tabitha, UG Dept. of Mathematics:** Five Days FDP on 'Writing up Research Proposal , Research Papers and Publication Process' organized by International Institute of Business Studies, Bangalore from 26.4.2022 to 30.4.2022.

**Dr.C.Krishnaveni, UG Dept. of Mathematics:** Two-week National FDP on 'Research Advances in Mathematics and its Applications' organized by Department of Mathematics, Satyabama Institute of Science And Technology from 2.08.21 to 14.08.21.

**Dr.G. Little Flower, Dept. of Physics, Dr.C.Krishnaveni, UG Dept. of Mathematics:** A three day Faculty development and Training programme on "Podcast" organized by APSHE, Government of Andhra Pradesh in association with Commissionerate of Collegiate Education, A.P from 12th-14<sup>th</sup> Aug.2021.

**Ms.R.Sara Kumari, Dept. of Physics:** One week online certificate course on "Digital teaching Techniques" organized by ICT Academy from 21.09.2021 to 25.09.2021

**Dr.G. Little Flower, Ms.P.Padmalatha, Ms.R.Sara Kumari, Dept. of Physics:** A three day Science Academics' Lecture workshop on 'Physics Behind Smart Materials' organized by Andhra Loyola College, Vijayawada from 28.03.2022 to 30.03.2022

**Ms.K.H.Anuhya, Dept. of Electronics:** International Workshop on Flexible Hybrid Electronics-Manufacturing Processes and Applications organized by KLU, AP from 4<sup>th</sup>-8<sup>th</sup> October, 2021

**Ms.Syed M Parveen, Dept. of Statistics:** Certificate course on "Introduction to Psychology" organized by Yale University and offered through Coursera on 16.02.2022.

**Ms.E.Grace Lydia, Ms.P.Vidhyavathi Ms.P.Malathi, Dept. of Computer Science:** National level one week Faculty Development Program on 'Multi-Technology' from 28<sup>th</sup> June-3<sup>rd</sup> July 2021 organized by P B Siddhartha College of Arts & Science

**Dr. Josephine, Dept. of Economics:** registered for a 12-week NPTEL course in Entrepreneurship, 5<sup>th</sup> July 2021.

### **Leadership:**

A Virtual Leadership Training Camp for students was organized by the Dept. of Economics in collaboration with M. R. Pai Foundation, Mumbai on 8<sup>th</sup> & 9<sup>th</sup> July 2021

### **Career Guidance & Placement:**

All final year students attended a virtual seminar on 'Career Planning' organized by the ICT Academy on 10<sup>th</sup> July 2021

The IQAC organized a presentation by Mr. Sridhar of CCE on 'Exclusive Career Opportunities for Graduates followed by an interactive session for all 3<sup>rd</sup> year students on 17<sup>th</sup> Sept.2021

A guest lecture on 'Placement Opportunities and Avenues for Higher Education Pan India and Overseas' was organized on 7<sup>th</sup> Jan. 2022. The speaker was Ms. Punam Aswani, Asst. Professor, Indian School of Business, Hyderabad.

The Career Guidance and Placement Cell in association with IQAC organized a training programme on 'Financial Education for Young Citizens' as part of the Kona Kona Sikha, a CSR initiative of Kotak Securities in collaboration with National Institute of Securities Markets (NISM) for all the final year UG and MBA students from 16<sup>th</sup> Feb. to 11<sup>th</sup> March 2022 provide a clear knowledge in the area of securities market and to create awareness on career opportunities in the securities market. The resource person was Mr. Vijay Kumar Chilukuri, Director, Muves Consultancy and Resource Person of National Institute of Securities Market.

The Cell organized a placement drive on 2<sup>nd</sup> March for the final year UG students. The recruiting company was ADP, a Forbes Fortune 500 company. 4 students were offered placements.

Astrogen and HDFC Bank conducted placement drives on the campus on 14<sup>th</sup> March 2022. 13 students of MBA and 23 from UG programmes were offered placements by HDFC Bank.

Another on-campus drive was organized for GFACTORS, Bangalore, on 18<sup>th</sup> March 2022 in which 5 students were offered placement.

59 students were offered placement in Business Process Management by Infosys on 7<sup>th</sup> April 2022.

214 students have been offered placement by various organizations.

### **Student Training:**

The ICT Academy awarded 780 students certificates for their active participation in three skill development programmes.

99 students successfully completed the certificate programme in Banking, Finance, and Insurance (CPBFI).

414 students were certified in eight other offline certificate courses (Computer Animations, Programming in C, Beauty Management, English for Empowerment, English for Competitive Exams, Home Crafts, Bakery & Confectionery, Epidemiology of Infectious Diseases) offered by the institution and 364 in STEP, an online certification programme offered by The Hindu group.

A Virtual Leadership Training Camp for students was organized by the Dept. of Economics in collaboration with M. R. Pai Foundation, Mumbai on 8<sup>th</sup> & 9<sup>th</sup> July 2021.

A Leadership Workshop for Class Leaders was held on 25<sup>th</sup> Nov. 2021. Fr. Bala Bollineni, S. J., Founder Director, Yes-J & Counselling Psychologist, was the resource person.

A 30-day certificate course in computer skills for Intermediate students was launched on 27<sup>th</sup> Jan. 2022, in collaboration with Wright Tech Software Solutions.

187 students were trained in English Language Skills in the first season of the U.S. Govt. sponsored Virtual English Language Fellow Programme held from 30<sup>th</sup> August to 18<sup>th</sup> Dec. 2021.

364 students have completed the 50-hour course in Proficiency in English in collaboration with the STEP project of 'The Hindu' group.

## **Student Achievements:**

Nandakshi Suryavanshi and K. Gladis spoke at the National Webinar on Religion & Peace ‘BODHI’ held by GNOSIS-INDIA in collaboration with the college on 20<sup>th</sup> July, 2021.

Srivalli, III B.Sc. won the 1<sup>st</sup> prize in the Elocution Competition held by the Dept. of Environmental Studies & Botany, SDMS Mahila Kalasala on 30<sup>th</sup> Sept. 2021.

Two students, D. Swetha and B. Modha Pranathi, of the 2018-21 batch secured 2<sup>nd</sup> (in Mathematics) and 1<sup>st</sup> (Literature and Language) ranks respectively, in the newly introduced APPGCET-2021 conducted by APSCHE.

Nandakshi Suryavanshi won the III prize in the National Essay Writing Competition held by GNOSIS-INDIA on 9<sup>th</sup> Dec. 2021.

S. Bhavishya, B.Sc. (MSCs) 2016-19 secured the first rank in the AP Research Common Entrance Test (RCET) 2021 in Statistics held by the Andhra Pradesh State Council for Higher Education (APSCHE).

D. Swetha, a student of the 2018-2021 B.Sc. batch was placed 3<sup>rd</sup> in the APPGCET in Mathematics and was allotted a seat in A. U. College of Science & Technology, Visakhapatnam.

P. Diana Maria's Business Idea with Digital Bharat theme & Rajeswari Akula's Business Idea with Agri Tech theme were shortlisted by **AVISHKAR 2022**, a State Level Student Innovation Competition, conducted by Vijnana Bharati – Andhra Pradesh Chapter. They were invited to present or exhibit their model/ idea at the State level event to be organized at Adikavi Nannaya University, Rajamahendravaram on 4<sup>th</sup> and 5<sup>th</sup> March, 2022.

S. Tejaswini and SK. Musharath, I B.Sc. (Electronics) won the 2<sup>nd</sup> prize in the Fashion Show & Ludo Competition in the event, Electrovision, held by the Dept. of Electronics of P.B. Siddhartha College on 4<sup>th</sup> April 2022.

At the State Level Competitions organized by P. B. Siddhartha College on 23<sup>rd</sup> April 2022, Sanjana, I B.A. stood first in Poetry Recitation and 4 others, Pravallika Nimmagadda, J. Blessy Florence, G. Angelin Diana and M. Sudha Grace won the first prize in PPT Presentation on Shakespeare

## **IQAC:**

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

**Two PDPs**, mentioned earlier, were organized in Nov. 2021 for the benefit of faculty.

Dr. C. Krishnaveni, IQAC Coordinator took sessions to the faculty on the ‘Documentation for AQAR & SSR’ from Nov. 14 to Dec. 14, 2021 and Jan.27 to Feb.15, 2022 from 2 to 4 pm. in order

to prepare the AQAR 2020-21. The templates, formats, sample supporting documents and guidelines required were shared with the faculty and HoDs.

The IQAC organised three-day workshop on ‘Map Strength & Measurement of Attainment of COs: Indirect Method’ for the faculty from 7-9 March 2022.

The IQAC organized one-day workshop for administrative staff on ‘Google Apps’ on 05.08.2021.

The IQAC also organised one-day workshop for Support Staff on ‘Health, Hygiene and Cleanliness’ on the 5<sup>th</sup> April 2022.

**A Virtual Power Seminar on ‘Awareness of Trends in Technology’** was organized for students in collaboration with the ICT Academy on 8<sup>th</sup> Jan. 2022. The speaker was Sri. Anand Shankar, Sales Head, Honeywell Technology Solutions Lab Pvt. Ltd.

Dr. C. Krishnaveni, IQAC coordinator gave orientation to faculty and students on the Community Service Project and Summer Internship.

As the first step in implementation of the **United Board sponsored** project on Service Learning, to be completed in a period of 2 years starting Jan. 2022, a **Five-Day Faculty Virtual Training Programme** was organised by the IQAC on ‘**Concepts and Service-Learning Models**’ from 7<sup>th</sup> to 11<sup>th</sup> Feb. 2022. The resource persons were Dr. A. S. Priscilla, Asst. Professor of Zoology & Dean of Academic Affairs (Sciences) and Dr. Jayanthi Kalavani, Asst. Professor of Chemistry & Coordinator, Centre for Life Frontier Engagement (LiFE), Lady Doak College, Madurai. Sixty three faculty members participated in the training programme.

### **Days of Significance:**

**World Population Day: 10<sup>th</sup> July** – Dept. of Economics organized the following activities: a quiz, debate, poster-making and a guest lecture.

**World Breastfeeding Week: 7<sup>th</sup> August** – Dept. of Food Science & Technology organized an online quiz on the importance of breastfeeding.

**Commemoration of the Nuclear Bombing of Hiroshima and Nagasaki:** Inspire Club, Dept. of Physics, held a National-level Quiz promoting Peace and Harmony from 6<sup>th</sup> -9<sup>th</sup> Aug.2021

**Quit India Day, 8<sup>th</sup> Aug.:** Dept. of History organized a National Webinar to commemorate the event on 9<sup>th</sup> Aug. 2021. The resource person was Dr. M. N. Rajesh, Asst. Professor, University of Hyderabad.

**World Photography Day, 19<sup>th</sup> Aug.:** The Dept. of Journalism held an Online Photography Competition

**Independence Day:** Flag hoisting by the Principal followed by a short cultural programme. The event was also streamed on YouTube. Lt.Col. Naveen Kumar Rai, Army Commanding Officer.

**Telugu Language Day, 27<sup>th</sup> Aug:** The Dept. of Telugu organized a celebration. Dr. K. Manmadha Rao, Dept. of Telugu, P. B. Siddharta College, Vijayawada, was the Chief Guest.

**Teacher's Day, 5<sup>th</sup> Sept.:** celebrations were held on 4<sup>th</sup> Sept. in the indoor stadium. As per college tradition, four jubilarians, Dr.Sr. Jasintha Quadras, Principal, Dr. Beulah Noel, Dept. of History, Dr. Josephin Sandhya Rani, Dept. of Economics and Raju, Driver were felicitated by the management, departments and students. This was followed by a cultural programme.

**World Literacy Day, 8<sup>th</sup> Sept.:** a programme was organized by the Dept. of English at BSRK Municipal Corporation School, Vijayawada.

**Engineer's Day, 15<sup>th</sup> Sept.:** the Dept. of Electronics conducted a National Level Technology e-Quiz.

**Doordarshan Day, 15<sup>th</sup> Sept:** an Online Quiz Competition was conducted by the Dept. of Journalism

**World Ozone Day, 16<sup>th</sup> Sept:** a webinar on 'Impact of COVID-19 Lockdown on Global Environment Sustainability and Ozone Layer' was organized by the Depts. of Zoology & Economics

**World Tourism Day, 27<sup>th</sup> Sept.:** celebration by the Dept. of Tourism and Travel Management in the college auditorium. K. Devi Prashanti, Manger, Happy Tripz Travel Agency, was the chief guest.

**World Heart Day, 29<sup>th</sup> Sept.:** a survey on 'How Junk Is Your Food?' was conducted by the Dept. of Food Science & Technology

**International Day of the Girl Child, 11<sup>th</sup> Oct.:** A Human Chain was organized by the Anti-Human Trafficking Club, Dept. of Social Work in collaboration with Child Line to promote awareness of the rights of the girl child.

**International e-Waste Day, 14<sup>th</sup> Oct:** National Level Online Infographic Competition on e-Waste Recycling was conducted by the Dept. of Electronics

**World Diabetes Day, 14<sup>th</sup> Nov:** Quiz on 'Diabetes – The Silent Killer' was held by the Dept. of Biochemistry. Presentations were also made by students of Food Science & Technology, Microbiology, Chemistry and Biochemistry on 1<sup>st</sup> Dec. 2021.

**National Journalist Day, 17<sup>th</sup> Nov:** An e-Quiz was organized by the Dept. of Journalism.

**National Pollution Control Day, 2<sup>nd</sup> Dec:** A Two-day Awareness Programme organized by the Depts. of Physics & Chemistry. A guest lecture .... An essay writing competition and an outreach programme were also organized.

**Constitution Day, 26<sup>th</sup> Nov:** The Dept. of Political Science organized six events related to the Constitution and a National Level Online Quiz between the 25<sup>th</sup> and 27<sup>th</sup> Nov. 2021.

**World AIDS Day, 1<sup>st</sup> Dec:** The College hosted the launch of ‘One Million Blood Grouping Programme’ initiated by Red Cross, Andhra Pradesh State Branch to cover all the colleges in the state and reach the target by the end of March 2022. Dr. Nitya, Dept. of Zoology was the coordinator of the programme.

**World Human Rights Day, 10<sup>th</sup> Dec:** The Depts. of Social Work and Political Science, in association with the IQAC organized a talk by Moka Satti Babu, Addl. Superintendent of Police, SEB, Vijayawada on Human Rights.

The college, in collaboration with GNOSIS-INDIA, held an international webinar on ‘Equality – Reducing Inequalities, Advancing Human Rights’ on 10<sup>th</sup> Dec 2021 to commemorate the day.

**National Consumers Day, 24<sup>th</sup> Dec:** The PG Dept. of Business Administration and the UG Dept. of Commerce & Management Studies held a guest lecture on ‘Consumer – Protect Yourself’ on 22<sup>nd</sup> Dec. 2021. The talk was delivered by Dr. P. V. V. S. Murthy, Founder, Consumer Advocacy Group and former member of District Consumer Forum.

**International Education Day, 24<sup>th</sup> Jan:** The Dept. of Economics undertook a number of activities to mark the occasion – an essay writing competition on the topic ‘Innovative Digital Education Initiatives and a poster-making competition on the theme ‘Digital Education in Rural India’ for students of the college. A skit relevant to the general theme of the celebration, ‘Changing Course, Transforming Education’ was staged by B.A. students. Faculty of the department, Dr. Swaroop and Ms. Swapna, together with 15 students visited TMR School at Machavaram, Vijayawada and took classes in Botany, Chemistry and Social Science. They also conducted a quiz on current affairs, staged a skit on the importance of education and planted a sapling in the school campus.

**National Girl Child Day, 24<sup>th</sup> Jan:** Students of the Dept. of Social Work, accompanied by faculty, organized a programme at Bishop Azariah High School, Labbipet, Vijayawada. The theme was ‘Empowering Girls for a Brighter Tomorrow’. Other guests present at the event were Smt. Vasavi. Circle Inspector of Disha Police Station, Smt. Radha Kumari, Child Welfare Adequate and Sri. Anjaneya Reddy from National Child Labour. The event was organized in association with Child Line and District Child Welfare Department.

**Voters’ Day, 25<sup>th</sup> Jan:** The celebrations, organized by the Dept. of Political Science, were on the theme ‘Making Elections Inclusive, Accessible and Participative.’ A debating competition on the topic ‘Predominant Freedom in Democracy Leads to Less Percentage of Voting’ was held on the occasion. The functioning of an electronic voting machine was explained innovatively through the formation of a human chain in the shape of the machine and explanation by the participants of the chain.

**Republic Day Celebrations** were organized by the NCC. The Correspondent, Sr. Sleeva and the Principal, Dr. Sr. Jasintha extended greetings on the occasion. Sr. C.T. Theresa, FMM, Provincial, Mumbai Province and chief guest, unfurled the national flag and delivered her message.

**International Mother Tongue Day, 19<sup>th</sup> Feb:** The Depts. Of Telugu, Hindi and Sanskrit organized several competitions to celebrate the occasion – PPT presentations on the topic ‘Popular Tourist Destinations in Your State’ and essay-writing on ‘Mathrubhasha Madhyamamlo Vidyavidhanam.’ An exhibition to ‘Showcase the Culture of Your Own State’ was also held. The theme this year was ‘Using Technology for Multilingual Learning: Challenges & Opportunities.’

**World Day of Social Justice, 19<sup>th</sup> Feb.** was commemorated by the Community Service team by felicitating Subhagata Das, a proud transwoman, passionate writer, mentor and teacher.

**National Science Day, 28<sup>th</sup> Feb:** an Online Quiz Competition was organized by the Dept. of Biochemistry and celebrations were also held by the Inspire Club of the Dept. of Physics.

**International Women’s Day, 8<sup>th</sup> March:** Celebrations were organized by the Women’s Empowerment Cell. Adusumilli Purnima, Director, Jan Shikshan Sanstan, Vijayawada was the chief guest.

**World Water Day, 22<sup>nd</sup> March:** Programmes were organized by the Eco-Ambassadors and the Eco Club of the college with the objectives of raising awareness on careful and sustainable use of groundwater and to join hands in conserving water bodies. Bearing in mind the theme of the year: Un Water – Theme 2022, an online quiz, a Save Water Campaign in front of the college, a theme song and a mime were some of the activities carried out.

**International Day of the Unborn Child, 25<sup>th</sup> March,** was an occasion to commemorate the unborn not only today but every time a woman is abandoned to be a mother.

**International Day of Sport for Development and Peace, 6<sup>th</sup> April:** A throw ball match between staff and students and an elocution competition for students were organized by the Dept. of Physical Education to celebrate the occasion.

**Ambedkar Jayanthi, 14<sup>th</sup> April:** The Dept. of History organized an Elocution Competition on the topic ‘Contribution of B.R. Ambedkar to Society.’

**International Mother Earth Day, 22<sup>nd</sup> April:** Shannon Smith, English Language Fellow, U.S. Dept. of State, initiated a Campus Clean Drive from 11<sup>th</sup> to 21<sup>st</sup> April. On this occasion, the U.S. Department of State, under English Language Programmes, in collaboration with SPARK LIT CLUB, Dept. of English, organized a Haiku competition on the theme ‘Climate Change.’

The Eco Ambassadors of the Green Club also organized activities on the occasion. Sri Suryasai Praveenchand, IAS, Sub Collector, Vijayawada, Dr. Fr. Don Bosco Darsi, Director, Thaltheumi Unnati, Vijayawada, Shannon Smith, English Language Fellow, and Smt. Pulavartha Jancy, Lady Farmer, Rajavaram participated as chief guest and guests of honour respectively.

**English Language Day and Shakespeare's Birthday, 23<sup>rd</sup> April:** The Spark Lit Club and the Dept. of English held a joint celebration to mark the occasion.

### **Gender Equity:**

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

The Dept. of Physics & the IQAC organized a Three Day National Virtual Conference on 'Women Empowerment: Gender, Health and Space Science' from 7<sup>th</sup> to 9<sup>th</sup> Oct. 2021

The Dept. of Commerce and Management Studies organised a national webinar on "Gender Equality Initiatives to Build an Inclusive Culture and to Promote Women's Empowerment" on 11-09-2021. The resource person, Dr. Malathi Rao Ekka, Physician, Family Health Specialists, is an eminent speaker in the area specified.

**International Day of the Girl Child, 11<sup>th</sup> Oct.:** A Human Chain was organized by the Anti-Human Trafficking Club, Dept. of Social Work in collaboration with Child Line to promote awareness of the rights of the girl child.

**National Girl Child Day, 24<sup>th</sup> Jan:** The college took a pledge to strengthen commitment to prioritize education and for the girl child and ensure equitable opportunities for her growth. The pledge was posted on the College Instagram official handle.

Students of the Dept. of Social Work, accompanied by faculty, organized a programme at Bishop Azariah High School, Labbipet, Vijayawada. The theme was 'Empowering Girls for a Brighter Tomorrow'. Other guests present at the event were Smt.Vasavi. Circle Inspector of Disha Police Station, Smt. Radha Kumari, Child Welfare Adequate and Sri. Anjaneya Reddy from National Child Labour. The event was organized in association with Child Line and District Child Welfare Department.

**In the One-Day State Level Mock Women's Parliament** organized by Andhra Pradesh Women Commission on 'Gender Equality Today for a Sustainable Tomorrow' on 4<sup>th</sup> Mar.2022 and chaired by Chairperson of State Women's Commission, Vasireddy Padma, at Acharya Nagarjuna University, five students from the college participated. Discussions were held on Justice, Safety and Security, Education, Legal Age for Marriage and Health and Well-Being.

### **Sports:**

At the Krishna University Inter Collegiate Handball Tournament for Women held at KBN College, Vijayawada, on 12<sup>th</sup> Dec. 2021, Maris Stella won the 3<sup>rd</sup> place. One player, P. Haritha of I B.A. (TTM) was selected for the university team.



The Krishna University Intercollegiate Basketball Tournament for Women was hosted by the college on 18<sup>th</sup> Dec. 2021. Sri. B. Srinivasa Rao, Chief Coach, Krishna Dist. was the Chief Guest. Six colleges participated in the tournament. Maris Stella emerged winners. Five players from the college team were selected to represent Krishna University at the South Zone Inter-University Tournament held at Kottayam from 27<sup>th</sup> to 31<sup>st</sup> Dec. 2021.

The college team emerged winners at the NTR Memorial Krishna District Basketball Tournament held at the NTR Stadium, Gudivada on 20<sup>th</sup> & 21<sup>st</sup> Dec. 2021.

M. Bhavana & P. Lavanya, Sr. Inter. Students, won the gold medals in the Junior National Soft Tennis Tournament held at Kurnool in January 2022. As members of the Andhra Pradesh girls' team, they went on to win the bronze medal in the National Soft Tennis Tournament held at Ahmedabad, Gujarat, from 6<sup>th</sup> to 10<sup>th</sup> March 2022.

Ch. Meghana won the gold medal at the Asia Open Karate Championship held in Visakhapatnam on 10<sup>th</sup> Feb. 2022.

Ch. Meghana secured first place in the national level karate championships held in Vishakhapatnam on 25<sup>th</sup> Nov. 2021. She won the Yellow Belt and clinched seven gold, two silver and one bronze medal. She is set to take part in the international karate championship to be held in February.

In the State-level Intercollegiate Netball Tournament held on the college campus on 18<sup>th</sup> Feb. 2022, Maris Stella emerged champions.

In the SAAP organized District-level CM Cup Basketball Tournament cum Selections held on 6<sup>th</sup> March, 2022, at VTH Club, Nuzvid, the following students were selected to represent Andhra Pradesh: N. Durga, A. Jasmine & P. Haritha, all from I B.A. (TTM) and B. Mounika III B.Com (Comp).

In the Intercollegiate Chess Tournament organized by Krishna University at Siddharta Law College, on 23<sup>rd</sup> March 2022, the Maris Stella team of 5 students won the first place. G. Hemalatha & J. Navya of UG Final year were selected to represent Krishna University at the Inter-University Tournament held at SRM University, Chennai on 1<sup>st</sup> April.

Maris Stella hosted the 39<sup>th</sup> Seniors Men & Women National Netball Championship on 26<sup>th</sup> March 2022. Smt. Y. Sarada Devi, Managing Director, Sarada Educational Institutions, and an alumna, was the chief guest. In both men's and women's games, Andhra Pradesh teams beat the Pondicherry teams.

## **NCC:**

Ms. Sailaja was detailed as Nodal NCC ANO to conduct EBSB from Kakinada group, 4(A) Girls Bn NCC. Three army wing cadets from the college were also selected for the camp.

43 cadets and the ANO of the Army Wing, Lt. K. Sailaja, and 14 cadets from the Naval Wing participated in 'Rastragaan' an initiative by the Ministry of Culture to mark Azad Ka Amrit Mahotsav – 75 years of independence.

57 cadets of the Army Wing participated in another programme of Azad Ka Amrit Mahotsav: Fit India Freedom Run 2.0 on the eve of Independence Day.

25 cadets, 1 GCI, 1 PI staff and the ANO of the army the Army Wing took part in the 'Ganga Utsav - A River Festival,' a part of the Azad Ka Amrit Mahotsav on 3<sup>rd</sup> Nov. 2021

As part of Communal Harmony Campaign Week, 14<sup>th</sup> -20<sup>th</sup> Nov. 2021, the two wings of the NCC organized a programme in the indoor stadium of the college on 19<sup>th</sup> Nov. 2021. The cadets also sold Communal Harmony stickers on the campus.

A vaccination drive was organized on the campus on 24<sup>th</sup> Nov. 2021. 245 persons were vaccinated. The Army Wing participated in the reading of the Preamble on Constitution Day on 26<sup>th</sup> Nov. 2021. They were awarded certificates by the Ministry of Parliamentary Affairs, Govt. of India.

On Armed Forces Flag Day, 7<sup>th</sup> Dec. 2021, the army and naval wings of the NCC organized a guest lecture on Role of Youth in Nation Building by Moka Satti Babu, Addl. Superintendent of Police, SEB, Vijayawada

The cadets set up a biryani stall on 8<sup>th</sup> Dec.2021 during the Cultural Week celebrations.

An Army Wing Cadre Camp was held on the campus from 13<sup>th</sup> to 19<sup>th</sup> Dec. 2021, in which NCC cadets from 5 colleges participated.

The army and naval wings organized a guest lecture on 'You Are the Creator of Your Destiny' on 12<sup>th</sup> Jan.2022 in celebration National Youth Festival. There were also presentations by cadets on the topic 'If You Think Yourself Strong, Strong You Will Be' and a tug of war between two competing teams of cadets.

## **NSS:**

Art of Living's Online Covid Care Programme in association with NSS Cell, KRU, 12<sup>th</sup>-14<sup>th</sup> July 2021.

The two units of NSS took up a plantation programme on 21<sup>st</sup> Dec. 2021 under the direction of Dr.Rajendra Prasad and Y. Supriya, NSS Coordinators. The two NSS units of the college conducted a Special Camp from 16<sup>th</sup> to 22<sup>nd</sup> March 2022 at Godavarru, Kankipadu Mandal. The theme was 'Youth for Sustainable Development' with special focus on health and hygiene.

## **Fight against COVID-19:**

The Dept. of English organized a Poster with Slogan Competition on 'The Importance of Vaccination in the Prevention of Corona Virus' in July-Aug.2021.

The college undertook an alumni- sponsored vaccination drive on 25<sup>th</sup>-26<sup>th</sup> July, 2021.

A second vaccination drive offering free vaccination was organized by the Dept. of Biochemistry on 31<sup>st</sup> Aug. on campus. This was followed by another drive on 5<sup>th</sup> Sept. by the Naval Unit of NCC. Yet another vaccination drive was organized on the campus on 24<sup>th</sup> Nov. 2021 by the NCC. 245 persons were vaccinated. One more was held on 31<sup>st</sup> Dec. 2021 in collaboration with the Vijayawada Municipal Corporation on 11<sup>th</sup> Feb. 2022 and booster doses for those eligible were also made available on the college campus on 12<sup>th</sup> February.

### **Green Initiatives:**

Protection and preservation of the environment are core value 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. The college hopes to apply for assessment and award in July 2022.

On International Mother Earth Day, 22<sup>nd</sup> April, Shannon Smith, English Language Fellow, U.S. Dept. of State, initiated a Campus Clean Drive from 11<sup>th</sup> to 21<sup>st</sup> April. The U.S. Department of State, under English Language Programmes, in collaboration with Spark Lit Club, Dept. of English, organized a Haiku competition on the theme 'Climate Change.'

The Eco Ambassadors of the Green Club also organized activities on the occasion. This year, too, the hands-on and practice-oriented certificate programme of Eco Ambassadors to capacitate student participants, to become young women Eco Ambassadors was conducted from 14<sup>th</sup> Mar. to 22<sup>nd</sup> April 2022. 343 students registered for the certificate programme and 235 of them completed the programme successfully and received certificates.

### **Community Service:**

The college launched a community service programme for all II-year students in association with Youth for Seva (YFS). The first activity was undertaken on 16<sup>th</sup> July: tree plantation with the slogan 'Each One Plant One.'

The second activity was the celebration of Kargil Vijay Divas on 26<sup>th</sup> July 2021. The third activity, Paper Bag Making was launched on 5<sup>th</sup> Aug. 2021. On 31<sup>st</sup> Aug. provisions were supplied to the Vijaya Mary Integrated School for the Blind at Gunadala.

Training on National Means cum Merit Scholarship Scheme (NMMS Training Programme) for Govt. school children was conducted by YSF on 7<sup>th</sup> Oct. 2021.

1000 masks were distributed to the needy and homeless on 12<sup>th</sup> Nov. 2021 by I year UG students as part of community service activity. They also visited an Old Age Home in Kanuru, interacted with the inmates and held a cultural programme for them.

The Depts. of Physics and Chemistry organized an outreach programme as part of their activities to mark National Pollution Control Day. They visited 3 schools on 2<sup>nd</sup> Dec. 2021 to promote awareness of the Swachch Bharat initiative through skits and mime.

As part of semi-Christmas activities, a Christmas play was staged, and gifts distributed to 100 extremely needy people on 20<sup>th</sup> Dec. 2021.

The II yr. students of Agriculture visited the School for Blind at Gunadala on 12<sup>th</sup> Feb. 2022 as part of their community service activity while other students were given an orientation on service to the poor by the NGO Navajeevan.

### **Semester-End Examinations:**

It was not possible to set a uniform date for semester-end examinations for the different semesters because of the disruptions due to the pandemic. While the 2<sup>nd</sup> & 3<sup>rd</sup> year students completed their semester-end examinations on 13<sup>th</sup> and 16<sup>th</sup> April, respectively, the 1<sup>st</sup> years will finish only on 17<sup>th</sup> June 2022.

### **Future Plans:**

1. New Programmes:
  - (i) B. Com. (Banking & Financial Services)
  - (ii) BBA (General)
  - (iii) BBA (Business Analytics)
  - (iv) BCA (Data Science & Artificial Intelligence)
2. Service-Learning Courses
3. Lecture Capturing System (LCS) and Media Centre to develop e-content
4. Terrace Gardening and Green Zone
5. MoUs for more collaborative activities

### **Conclusion:**

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



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