

**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**Report of US Consulate ELF Programme**  
**2022-23**

An English Language Fellow (ELF) programme started on 11 July, 2023 wherein students get an opportunity to acquire English Language skills from a professionally-trained in person fellow from the US who stays on campus. Ms. Shannon Dee Smith, the English Language Fellow from Colorado, USA trained the students to improve their English language skills and gain confidence to compete for the job market or higher studies. Shannon trained 218 students of III BA, B.Com, BMS & BBA from 11 July to 24 October, 2022. Students were trained in a 20 hour course English for Gender Equality which included themes of women's empowerment. This course helped the students to improve their English communication skills for success with future studies or employment goals and helped them realize the need of women empowerment and created an awareness about the Sustainable Development Goals (SDGs).



*Students' participation in Shannon's ELF classes*

The college is fortunate to get Shannon's extension for the ELF programme from January 2023 to May 2023. The ELF program for I MBA students was conducted from 18 Jan to 10 Feb, 2023. 24 students benefitted from the course titled English Language Speaking Skills. The course was conducted every Monday to Friday from 3.00 to 4.00 pm. Students received certificates at the end of the course.

A ELF program for the I UG students started on 27 February, 2023. Interested students of I UG had a diagnostic English test and were divided into Advanced and Lower levels for their classes. Two I UG batches of 43 students ( Batch I: 21 & Batch II: 22) attended the virtual classes twice a

week from 3.00 to 4.00 pm. The course titled Sustainable English for Academic Purposes ended on 19 May, 2023 and the students received certificates from the US government upon the completion of the course.

On the other hand, 31 II MBA students attend the virtual classes thrice a week from 11.40 am to 12.40 pm. The title of the course was Sustainable English for Academic Purposes. The course ended on 19 May 2023. They too received certificates from the US government upon the completion of the course.

The college is thankful to the Regional English Language Office, American Embassy, New Delhi for their support. We look forward to a long, strong and fruitful association with the U.S. Consulate General.

# Certificate of Participation

Awarded to

*D. Triveni*





For attending an English language speaking skills course at Maris Stella College,  
conducted by English Language Fellow Shannon Smith.

Awarded in the month of February, 2023

*Shannon Smith*

Shannon Smith, English Language Fellow



REGIONAL   
ENGLISH   
LANGUAGE   
OFFICE 

## MARIS STELLA COLLEGE (AUTONOMOUS) VIJAYAWADA-8

### WORKSHOP ON MIND MANAGEMENT AND LEADERSHIP

20-09-2022

Healthy leadership starts with a healthy mindset. Realizing the importance of the right mindset for the leaders, IQAC organised a half day workshop for the leaders and students on 20-09-2022 from 10.00 a.m. to 12.30 p.m. in the A.V. Room.

The programme began with a formal inauguration in the presence of Administrative Officer Dr.Sr.Leena Quadras. III B.Com TPP students sang a melodious prayerful song and invoked God's blessings after which Dr.Sr.Leena Quadras welcomed the gathering and wished the students to be responsible for their own life.

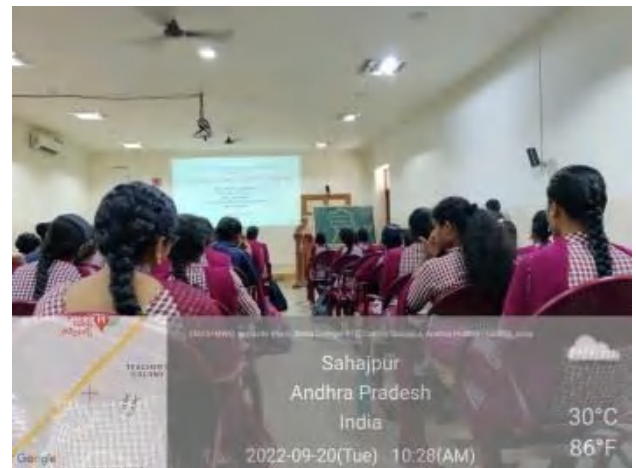
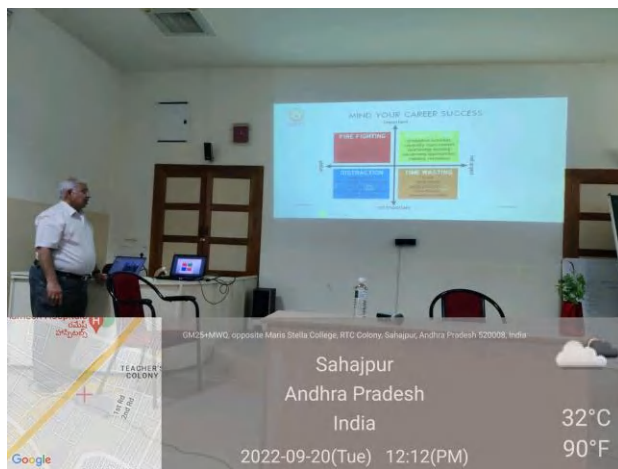
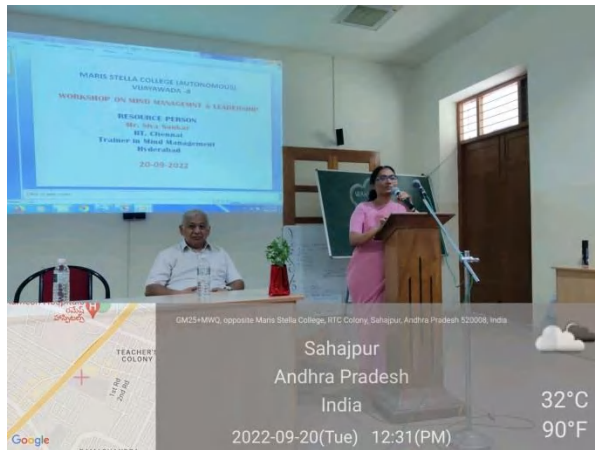
The resource person Mr.Siva Sankar, IIT, Chennai internationally acclaimed expert dealt at length some of the facts related to brain and its functions. He asked the students who controls them. They said each person controls one's own life. But they could not say how it is done. He explained in detail that Mind is a leader, brain is a manager and organs are staff. Therefore, each one is responsible for her destiny. He also showed video clippings of how a teenager's brain works. Teenager's mind works 30 times faster than adults. Right brain is for creativity and the left brain is for logic. Students were given an exercise to identify which side of the brain is most active. There was a lot of excitement after the exercise.



Later he touched upon Yoga and pranayama as tools to control one's mind. He also explained about the conscious and sub-conscious mind and how sub-conscious mind can become an asset if only we use it for our well-being. Some students suffering from Migraine Headache asked for

some remedies. He said before going to bed to calm the mind and instruct it with good health prayer slowly after 21 days of practice the visible results will be seen.

110 students and 3 faculty participated in it.





# MARIS STELLA COLLEGE

(Autonomous), Vijayawada  
A College with Potential for Excellence  
NAAC Accredited & ISO 9001:2015 Certified

## WORKSHOP ON MIND MANAGEMENT & LEADERSHIP

Organised by the IQAC

Date: 20-09-2022 Time: 10.00 a.m. Venue: A.V. Room

### Overview:

Leadership is often associated with pressure. Great leaders often go through silent pressures that build over time. The higher the rank, the more pressure is on, and it must be managed every single day. Research revealed that the mind is the place where pressures and promises are processed. Past experiences live in one's mind, and the ability to be successful starts with how one thinks. There are great leaders in the right positions, but they are being held back by their own limiting beliefs. Even a great strategy can't succeed without the right mindset to implement it. Healthy leadership starts with a healthy mindset. This workshop aims at encouraging students to identify their strengths and limitations and work upon themselves.

### Objectives:

- ◆ To equip students with the knowledge of mind techniques
- ◆ To enhance the leadership skills of Class Representatives

### Outcomes:

Upon training the students will be able to

- ◆ Gain understanding of how mind works and control over it
- ◆ Achieve confidence in leading teams without stress and anxiety
- ◆ Realize their true potential and build upon it

### Resource Person : **Mr.Siva Sankar**



Mr.Siva Sankar believes in contributing to the Society by utilizing the knowledge gained, experience earned and the continued learning.

He is a Postgraduate from Indian Institute of Technology, Chennai with over 40 years of experience in Managing Electrical and Instrumentation and Automation Companies. He has worked in various capacities rising in cadres to senior levels including Managing Director level in MNCs – of which last 13 years as Managing Director. He has trained thousands of students and executives on Mind Management, Leadership, General Management, Marketing, Sales and Communication skills etc. Siva Sankar travelled widely and visited Singapore, Thailand, UAE, Bahrain, Oman, Qatar, Kuwait, Iran, Spain, Italy, Germany, France, UK, Netherlands, Norway, Sweden, USA, Kenya.

Chief Patron

**Sr. Sleeva Thumma**  
Correspondent

Patron

**Dr. Sr. Jasinthra Quadras**  
Principal

Convenor

**Dr.C.Krishnaveni**  
IQAC Coordinator

### Advisory Committee

**Dr.Sr.Leena Quadras**  
Academic Officer

**Dr. Girija Nambiar**  
Dean, Planning & Communication

### Organising Committee

**Ms.K. Hannah Anuhya**, Vice Principal  
**Dr.G.Little Flower**, Dean, Student Affairs  
**Dr. Sr.Ramana K**, Dean, Student Affairs



# MARIS STELLA COLLEGE (AUTONOMOUS) A College with Potential for Excellence

## LEADERSHIP TRAINING CAMP 2022-23

Organized by

DEPARTMENT OF ECONOMICS

AND



M.R.PAI FOUNDATION, MUMBAI

(In memory of the late M.R. Pai, arranged by M.R. Pai Foundation, Mumbai, jointly with Forum of Free Enterprise, Mumbai and Maris Stella College, Vijayawada on 22nd & 23rd August 2022.)

Chief guest



Dr. K. Madhu Babu  
M.A., M.Phil., Ph.D..  
Associate Professor  
Dept of Economics, ANU

Resource persons



Mr. Vivek Patki



Mr. Rajiv Luv

Sessions on:

- Setting & Achieving Goals
- Sharpening Vital Skills
- Effective Communication
- The Power of Habits
- Coming together – A beginning
- Understanding Self & Others

VENUE: AUDITORIUM  
TIME : 9.15AM

**MARIS STELLA COLLEGE (AUTONOMOUS)VIJAYAWADA**

**DEPARTMENT OF ECONOMICS**

**REPORT ON LEADERSHIP TRAINING PROGRAM**

**22.08.2022 & 23.08.2022**

The Department of Economics in collaboration with MR Pai Foundation Mumbai organized a Two Day Leadership Training Camp for Undergraduate BA Students. In this program students are provided training on various smart goals.

The Resource Persons Mr. Vivek Patki and Mr. Rajiv Luv from MR Pai Foundation trained the students on various topics such as Setting & Achieving Goals, Sharpening Vital Skills, The Power of Habits, Effective Communication, Coming Together -A beginning, Understanding Self & Others etc.

The chief guest of the inaugural session Dr. K. Madhu Babu, Dean, Head, Dept of Economics, ANU addressed the gathering about the importance of leadership qualities among youth in National Building and Young India – Demographic Dividend Challenges And Remedies

Dr. B. Josephine Sandhya Rani in her welcome address stressed the need of such camps for youth so that students can be equipped leadership qualities along with their academic curriculum and explained about the purpose of organizing this camp in our college.

Students were divided into groups and they were given not only theoretical but also practical exercises on various smart skills which were the selected themes for this year camp and they were very helpful to the present day students to shine in their career in future.

The valedictory session has taken place on 23 rd August 2022 in the college auditorium at 2.45 PM. Students had an interacting Session with the trainers and later certificates were distributed to the participants.

Mrs. V. Swapna, Mrs. B. Sobha , Dr. K. Swaroop Kumar and all the final year B.A and M.A students altogether 100 students participated in the program.





**Vivek Patki Sir's session on Effective Communication on 22.08.2022**



**Inaugural Session of the Camp on 22.08.2022**



Certificates issued to students on 23.08.2022



A session by Rajiv Luv Sir on Team work on 23.08.2022

**MARIS STELLA COLLEGE(AUTONOMOUS)  
VIJAYAWADA-8**

**ENGLISH ACCESS MICROSCHOLARSHIP PROGRAM**

**A Two Year Program (1 July 2022 to 28 February 2024)**

Commencement of Classes: 29 August 2022

Launch of Program: 13 October 2022

The English Access Microscholarship Program at Maris Stella College is a unique initiative aimed at students with low English communication skills. Sponsored by the U.S. Department of State and U.S. Embassies, this student-centered program provides English language skills to underserved students worldwide, primarily those aged 13 to 20, through extracurricular classes and activities. The program offers participants a foundation in English language, leadership, professional skills, and exposure to U.S. culture and democratic values, potentially enhancing their job and educational prospects.

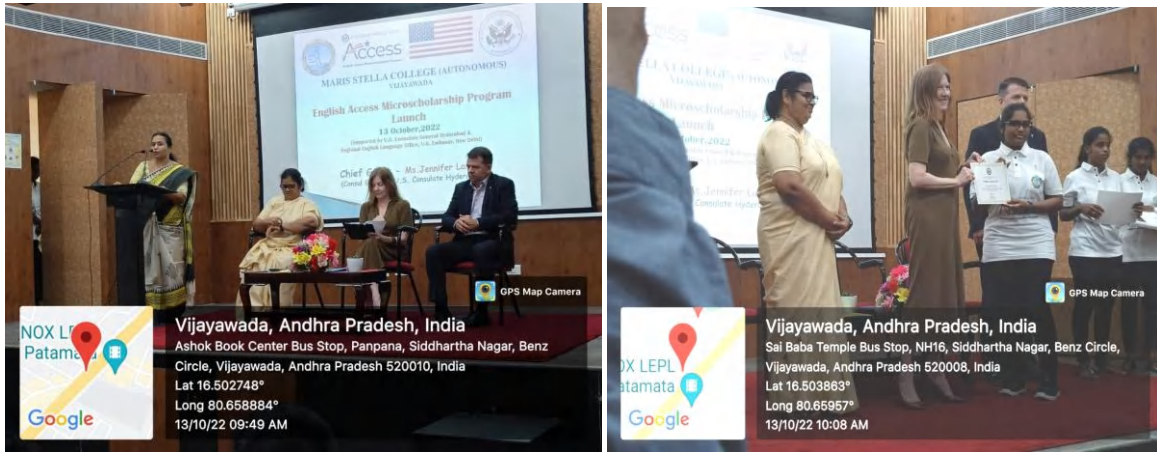
The objectives of the Access Program are to equip students with effective English language communication and critical thinking skills through meaningful interaction, cooperative and student-centered learning strategies, interest and age-appropriate activities, and real-life applications. The service-learning component of the program increases students' awareness of issues in their communities and empowers them to positively contribute to civil society.

The agreement between Maris Stella College and the U.S. Department of State, Bureau of Educational and Cultural Affairs, was signed on 28 June 2022, covering a two-year period from 1 July 2022 to 28 February 2024. Dr. K. Naga Sundari, Head of the Department of MBA, serves as the Coordinator, with Dr. Sr. Ramana K., Dean of Student Affairs, as the Deputy Coordinator. They actively publicized the program within the college, particularly targeting first-year degree students of all groups in April and May 2022.

Subsequently, they conducted a written test using the Cambridge English test and an oral exam, selecting 55 students from the 120 who applied. The program allows for the participation of only 50 students, with an additional 5 attending as audit students, ready to replace any student who drops out. The program is divided into 7 quarters, each lasting three months. Before each quarter, a budget report must be prepared and forwarded to Family Health International, responsible for financial disbursement. Additionally, a completion report is to be submitted at the end of every quarter.

The total approved fund for the program is 50,000 USD. For the selection of teachers an official advertisement was published in the local regional daily and in "The Hindu," and it was also posted on our college website. The interview panel, consisting of U.S. Consulate Access Program Consultant Mr. Thirupathi Senthil, US Consulate, Hyderabad, and Ms. Rachana Sharma, Program Manager at the Regional Language Office (RELO) in Delhi, selected Ms. Praveen and Ms. Divya, both with Post Graduate qualifications in English Literature, from the nine candidates who attended the interview.

The official program launch occurred on 13 October 2022, in the presence of Ms. Jennifer Larson, U.S. Consul General, Hyderabad, and Mr. David Moyer, Public Engagement Officer. However, classes commenced on 29 August 2022. Since then, students have been progressing through lessons organized by quarters.



Dr.K.Naga Sundari Coordinator giving the overview. Ms.Jennier Larson US Consular General giving the induction certificates to students -13.10.2022

Every day from Monday to Friday, classes are held from 4.15 pm – 5.15 pm, and on Saturday, two hours from 1.30 pm -3.30 pm. Per week, seven hours of classes are conducted. A total of 780 instruction hours are to be completed during the entire program. Special consideration to the needs of the students is given in this program. Students are given snacks every day before starting their classes so that they do not attend classes hungry. Travel allowance or vehicle arrangement is done to reach students' homes who are in need of transportation.



### FIRST QUARTER: JULY–SEPTEMBER 2022

In the inaugural quarter of the English Access Microscholarship Program, students at Maris Stella College engaged in diverse and interactive learning experiences focused on enhancing their English language skills and fostering holistic development.

#### 1. Language Acquisition through Creative Methods:

- The primary focus during this quarter was on teaching parts of speech through innovative methods, including songs, story-telling, pictorial descriptions, and interactive games such as the "pass the ball" activity.

- Students acquired practical knowledge on incorporating different parts of speech into their regular conversations, reinforcing their understanding through worksheets that assessed their learning outcomes.
- The utilization of varied teaching techniques enabled students to create charts and present information with confidence, promoting effective communication skills.



Students learning through pictorial and interactive games

## 2. Cultural Celebration and Appreciation:

- To broaden cultural awareness, Access students actively participated in the celebration of International Labour Day on September 5, 2022.
- Students were tasked with researching and presenting the history of Labour Day, engaging in discussions about its evolution and contemporary observance.
- A focus on American traditions during this day, including barbecues, picnics, and communal food-sharing, deepened students' understanding of cultural practices and enriched their vocabulary.
- The preparation of a potato salad recipe provided a practical application of language skills, with students presenting their findings through charts and worksheets.



Labour Day Celebrations on 5 September, 2023

## 3. Recognition of Unsung Heroes and Team Collaboration:

- Through discussions and activities, students gained a heightened appreciation for individuals contributing to menial work, often unnoticed.

- The vocabulary associated with this special occasion was emphasised, and students actively collaborated in teams, fostering a sense of teamwork and unity.

#### **4. Cinematic Exploration of Leadership:**

- A screening of the movie "Spirit" provided students with valuable insights into leadership, sparking a group discussion on the challenges faced by the protagonist and his unwavering determination.
- The concept of "Indomitable Spirit" resonated strongly with students, instilling a sense of hope, persistence, and courage to navigate challenges.
- The film served as a motivational tool, reinforcing the belief that resilience and determination are pivotal in overcoming adversities.

The first quarter of the English Access Microscholarship Program not only imparted linguistic skills but also fostered cultural appreciation, teamwork, and resilience among the participating students. The holistic approach to learning has set a positive tone for the subsequent quarters, promising a well-rounded educational experience for all participants.

### **SECOND QUARTER: OCTOBER 2022 – DECEMBER 2022**

The second quarter of the English Access Microscholarship Program at Maris Stella College was marked by a comprehensive exploration of American culture, engaging activities to foster critical thinking, and initiatives aimed at enhancing students' physical and mental well-being.

#### **1. Introduction to American Culture:**

- Through a series of videos, students were introduced to various facets of American culture, including work culture, urban vocabulary, weather, and seasonal clothing names.
- The exploration extended to a city called Astana, where students learned about its unique aspects through informative tracks and videos.

#### **2. Activities for Critical Thinking:**

- Activities such as inkblot, jackets (don't judge a book by its cover), and outer space were conducted to develop critical thinking skills.
- The outer space activity encouraged students to create visually appealing charts, fostering creativity and effective communication.

#### **3. Halloween and Thanksgiving Celebrations:**

- Students delved into American celebrations like Halloween and Thanksgiving, gaining insights into cultural traditions.
- A competition for the best jack-o-lantern was held, where students painted pumpkins and engaged in a voting process. A spooky flash mob added to the festive atmosphere.
- Thanksgiving activities involved students creating a symbolic turkey, expressing gratitude for three things, and emphasizing the importance of being thankful.



Halloween Celebrations on 31.10.2022

#### 4. Presentation Skills Workshop and Business Pitch:

- A workshop on presentation skills challenged students to work in teams and present their business model pitches, incorporating creativity and effective communication.
- The students' performances were assessed based on six criteria, and constructive feedback was provided to enhance their presentation abilities.

#### 5. Yoga for Physical and Mental Well-being:

- Recognizing the importance of holistic well-being, students participated in yoga sessions to promote physical and mental health.
- Regular practice of yoga asanas was encouraged, providing students with valuable tools for stress management and overall wellness.



Yoga sessions for the students

#### 6. Environmental Awareness and Service Learning:

- A seminar on the effects of plastic on the environment and marine life heightened students' awareness of environmental issues.
- Students took proactive steps by creating placards to raise awareness among street vendors about the consequences of plastic use.

- A riverbank clean-up and a rally aimed at spreading awareness among tourists about responsible plastic disposal showcased the students' commitment to environmental sustainability.
- As part of service learning, the students contributed to a cleaner college campus, reinforcing the importance of community service.



Environmental awareness rally in the public park

The second quarter of the English Access Microscholarship Program not only deepened students' understanding of American culture but also honed their critical thinking, presentation, and leadership skills. The incorporation of holistic well-being activities and environmental initiatives reflects the program's commitment to nurturing socially responsible and well-rounded individuals.

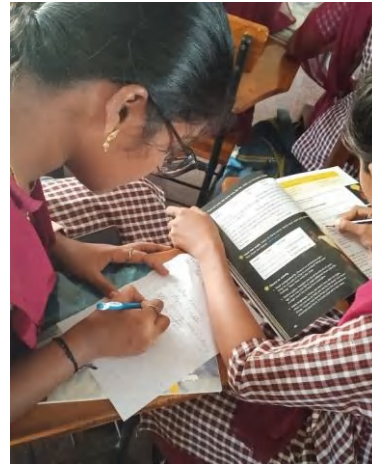
### **THIRD QUARTER: JANUARY – MARCH 2023**

The third quarter of the English Access Microscholarship Program at Maris Stella College witnessed a focused curriculum on language proficiency, digital literacy skills, and an immersive exploration of U.S. culture and values.

#### **1. Language Proficiency Development:**

- Classes during this quarter concentrated on teaching students the simple present tense, prepositions, adjectives, plural nouns, and giving directions through engaging speaking activities.
- Writing skills were honed through activities like precis writing, enabling students to present details logically.





Language Proficiency Development

## 2. Black History Month Activity



Students during the program on Black History Month

- To enhance communication and overcome stage fear, students actively participated in oral presentations, allowing them to express themselves confidently.
- Board games and vocabulary games like word chain provided a dynamic and interactive approach to learning language skills.
- In observance of Black History Month (BHM) in February, students delved into the history and significance of BHM.
- The creation of Black History Corners in classrooms, adorned with informative charts about BHM and its heroes, fostered a deeper understanding.
- Students actively researched and learned about Black Heroes, contributing to the liberation of Black communities globally.
- To showcase their understanding, students performed a skit based on the stories of Rosa Parks and Martin Luther King Jr., emphasizing the central themes of resilience and activism.

### 3. Digital Literacy Skills:



Students attending the sessions on technical skills

- Students acquired essential digital literacy skills, including email composition, netiquette for online communication, and clear expression of ideas.
- Practical application of these skills was demonstrated as students sent emails to their teachers, describing their celebrations of Indian Republic Day in the college

### 4. U.S. Culture and Values:

The entire month of February was dedicated to observing Black History Month, providing students with a profound understanding of the history and contributions of the Black community.

- Students engaged in a Micro-cultural Exchange Program focused on El Salvador, facilitated by Ms. Ingrid Morales. This interactive session allowed students to share insights into local food, music, and culture, emphasizing online safety.
- A screening of the movie "Hidden Figures" shed light on workplace discrimination faced by black individuals, sparking thoughtful discussions among students.
- To further showcase their learnings, students created vibrant PowerPoint presentations, enriching the exchange with Ms. Ingrid Morales.

The third quarter of the English Access Microscholarship Program not only advanced language proficiency but also cultivated digital literacy skills and fostered a deep appreciation for cultural diversity. The incorporation of activities celebrating Black History Month and the Micro-cultural Exchange Program reflects the program's commitment to a holistic and culturally enriching educational experience.

## FOURTH QUARTER: APRIL – JUNE 2023

### I. Language Points Covered

During the fourth quarter of the academic year (April – June 2023), students delved into the theme of "Amazing and Unusual Jobs." Various language points were covered to enrich their learning experience. The utilization of audio and video resources enabled students to explore different professions, while activities such as role plays and descriptive paragraph writing fostered empathy and critical thinking.

Moreover, students immersed themselves in short stories about adventurers and individuals with unusual job roles, broadening their understanding of diverse career possibilities. Creative tasks, including the creation of comic strips and digital advertisements, not only enhanced students' storytelling abilities but also honed their digital literacy and marketing skills.



Students during the Amazing Job Fair

### II. Notable Achievements

**Unusual Job Fair:** Students organized and participated in an "Unusual Job" Fair, showcasing their understanding of unconventional professions. Through this hands-on experience, they developed interpersonal and communication skills, acting as both interviewers and interviewees for positions like wine tasters, mascots, Netflix taggers, and professional mourners.

**Personal Development Activities:** In observance of World Environment Day, students engaged in various activities to raise awareness about environmental issues. These activities included planting saplings in waste bottles, enacting a drama on the harmful effects of plastic use, and creating a creative model showcasing the negative impact of plastic on the environment.

### III. Strategies Used to Motivate Students

**Engaging Activities:** The integration of role plays, descriptive paragraph writing, and creative tasks encouraged students to think critically and empathize with others, making the learning experience more engaging.

**Real-World Application:** The "Unusual Job" Fair provided students with a practical platform to apply their knowledge, enhancing their interpersonal and communication skills.

**Environmental Awareness:** The World Environment Day activities not only raised awareness about environmental issues but also provided students with practical skills such as team-building, delegation, and public speaking.

### IV. Significant Changes Occurred

**After-School Enhancement:** The "Unusual Job" Fair resulted in students gaining valuable skills in data collection, researching job profiles, and event organization. This activity served as a practical extension of their learning, bridging the gap between theoretical knowledge and real-world application.

**Improved Communication Skills:** Students actively participating in the interview process during the fair demonstrated improved speaking skills, including vocabulary use, body language, spontaneity, and time management.

**Initiative in Environmental Activities:** A notable number of students actively contributed ideas for World Environment Day celebrations, showcasing their commitment to personal growth and their proactive stance on addressing environmental challenges.

In conclusion, the fourth quarter of the academic year was marked by engaging language activities, practical applications, and personal development initiatives that significantly impacted students' skills and awareness. The integration of real-world scenarios and environmental consciousness enriched their learning experience and contributed to their holistic development.



Students listening keenly to the Guest from US Consulate, Hyderabad

**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8**  
(Affiliated to Krishna University, Machilipatnam)

**DEPARTMENT OF ENGLISH**  
**ANNUAL REPORT OF THE CERTIFICATE COURSE – 2022 – 23**  
**LANGUAGE PARTNERSHIP PROGRAMME**

The Language Partnership Programme (LPP) specifically targeted the first and second-year undergraduate students during the odd semester. Following the Continuous Assessment I (CAI) in General English, students were classified into two groups: slow learners and advanced learners, based on their CAI marks.

In the academic year 2022- 23 over 100 students from I & II UG benefited through this course. The course started in the month of September. The entire faculty from the department of English was involved in this program

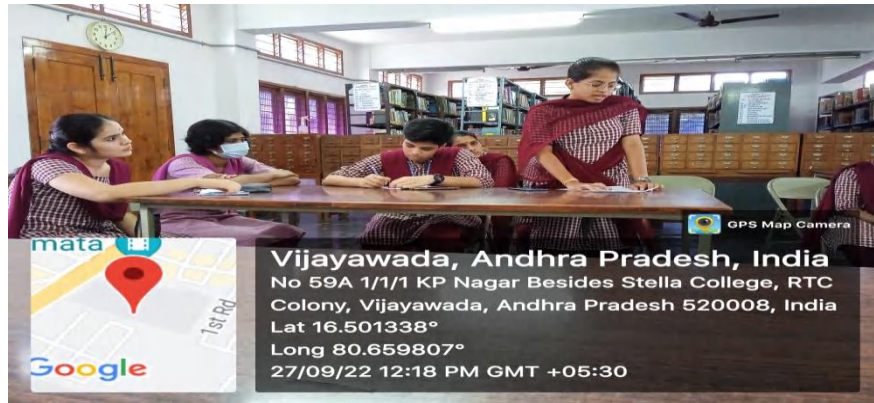
The selected slow learners attended LPP classes from 3 pm to 4 pm, Monday to Friday. These classes focused on improving their communication skills through various activities involving listening, speaking, reading, and writing. To facilitate effective learning, the slow learners were divided into small groups and had received assistance from advanced students in improving their communicative abilities.

The teacher played a crucial role in coordinating the activities and ensuring that the slow learners actively participated. With the help of the advanced learners, each slow learner was closely supervised and guided throughout the program. The LPP curriculum spans 30 hours, and by the end of this program, students' performance is evaluated based on their progress and skills demonstrated in the semester-end examinations.

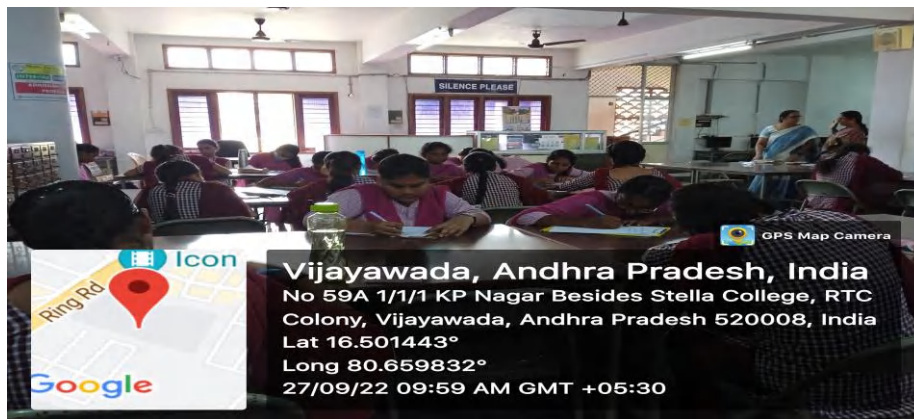
Overall, the LPP aims to provide targeted support and training to slow learners, enabling them to enhance their English language proficiency and effectively communicate in various contexts.



*Speaking practice by the advanced learners 27.09.2022*



*Describing the given activity by the LPP students, 27.09. 2022*



*Activity done by the LPP STUDENTS 27.09.2022*



**MARIS STELLA COLLEGE**  
(AUTONOMOUS)  
A College with Potential for Excellence

## DEPARTMENT OF ENGLISH

**CERTIFICATE COURSE: ENGLISH FOR EMPOWERMENT**

**DURATION - 30 HOURS**

**CREDITS-1**

# LEARN TO SPEAK



OBJECTIVES	SYLLABUS
<p>To develop English fluency To improve the standard of English To build confidence To improve communication skills</p>	<ul style="list-style-type: none"><li>➤ Sounds of English (Listen and Repeat)</li><li>➤ Introducing oneself Greetings</li><li>➤ Describing a person</li><li>➤ Describing a thing</li><li>➤ Speaking about daily routine Conversation with a stranger Making enquiries</li><li>➤ Making requests</li><li>➤ Asking and giving directions Offering, accepting and declining help</li><li>➤ Seeking, giving and refusing permissions</li><li>➤ Thanks and gratitude Apologizing</li></ul>
<p><b>OUTCOMES</b></p> <p>At the end of the course the student should be able to -</p> <p><b>CO1:</b> Speak fluently <b>CO2:</b> Feel more confident <b>CO3:</b> Overcome inhibitions <b>CO4:</b> Use grammatically correct English <b>CO5:</b> Improve vocabulary and grammar</p>	

**Registration fees: 1000/-**

**e- Certificate: Eligible candidates will be issued an e-certificate**

**Evaluation: Speaking & Writing Skills**

**Pass Mark: 40**

**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8**  
(Affiliated to Krishna University, Machilipatnam)  
**DEPARTMENT OF ENGLISH**

**ANNUAL REPORT OF THE CERTIFICATE COURSE**

**ENGLISH FOR EMPOWERMENT 2021-22**

The Department of English offered a certificate course in English for Empowerment for the year 2021-22. Mrs. B. Santhi Sree was the course Teacher - Coordinator. She gave an orientation to the students on the objectives and outcome and the syllabus of the course. The duration of the course was 30 hours. The enrollment of the students started in the month of August, 2021. 67 students from III & V semester opted for the course. The classes commenced on 1<sup>st</sup> September, 2021 and ended on 30<sup>th</sup> October, 2021. The students were trained to hone their speaking and listening skills during the activity based sessions in the classroom and language lab as well. At the end of the course each student was tested and evaluated in speaking and listening skills. The certificates were given to those who were qualified in the exam.



*Speaking practice by the students, 2.09.2021*





*Conversation practice - Group work: 04.09 2021*



*Listening Practice by the students in English Language Lab - 28.09.2021*



**MARIS STELLA COLLEGE**  
(AUTONOMOUS)  
A College with Potential for Excellence

## DEPARTMENT OF ENGLISH

**CERTIFICATE COURSE: PROFICIENCY IN ENGLISH**

**DURATION - 50 HOURS**

**CREDITS-1**



OBJECTIVES	SYLLABUS
<p><b>OBJECTIVES</b></p> <ul style="list-style-type: none"><li>➤ To be able to write proper sentences.</li><li>➤ To use grammar effectively.</li></ul> <p><b>OUTCOMES</b></p> <p>At the end of the course the student should be able to –</p> <p>CO1: Improve vocabulary in English.</p> <p>CO2: Develop reading and writing skills.</p> <p>CO3: Practice speaking skills.</p>	<p><b>SYLLABUS</b></p> <p><b>Unit- I Writing Skills (15 Hrs.)</b></p> <ol style="list-style-type: none"><li>1. Professional writing</li><li>2. Sketching &amp; structuring an argument</li><li>3. Editing &amp; proofing</li><li>4. Presentation skills</li></ol> <p><b>Unit-II Vocabulary (15 Hrs.)</b></p> <ol style="list-style-type: none"><li>1. Improving vocabulary</li><li>2. Colloquialism</li><li>3. Idioms</li><li>4. Business Jargon</li><li>5. Financial Terms</li></ol> <p><b>Unit-III Grammar (20 Hrs.)</b></p> <ol style="list-style-type: none"><li>1. Punctuation Marks</li><li>2. Parts of Speech</li><li>3. Articles</li><li>4. Tenses</li><li>5. Concord</li><li>6. Conditional</li></ol>

**Registration Fees: 1000/-**

**e- Certificate: Eligible candidates will be issued an e-certificate**

**Evaluation: Online Exam**

**Pass Mark: 40**

**MARIS STELLA COLLEGE (AUTONOMOUS),  
VIJAYAWADA-8**  
(Affiliated to Krishna University, Machilipatnam)

**DEPARTMENT OF ENGLISH**

**ANNUAL REPORT OF THE CERTIFICATE**

**COURSE PROFICIENCY IN ENGLISH 2022-23**

The Department of English conducted an online certificate course, "Proficiency in English," during the academic year 2022-23. The program was overseen by Ms. Sajida Mubeen, who served as the coordinator. The course, spanning 50 hours, attracted a total of 9 enrolled students. Commencing in July, 2022, the program concluded on Oct 30th , 2022.

Throughout the duration of the course, students had the opportunity to enhance their language skills, including listening, speaking, reading, and writing, through a variety of engaging activities. To gauge the effectiveness of the program, each student underwent testing and evaluation in all four language skills at the conclusion of the course. This comprehensive approach aimed to ensure a well-rounded improvement in their English proficiency.

# MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8

(Affiliated to Krishna University, Machilipatnam)

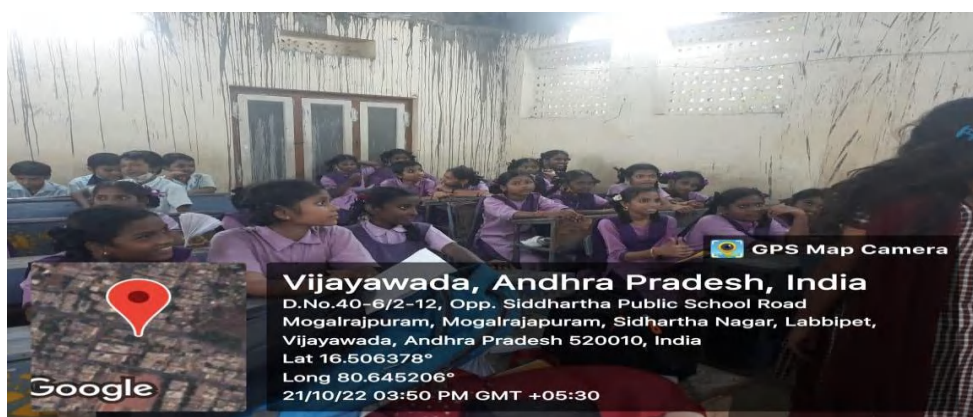
## DEPARTMENT OF ENGLISH ANNUAL REPORT OF THE CERTIFICATE COURSE

### ENGLISH FOR COMMUNICATION 2022-23

As the second language, English has been taught in India since primary education but Indian students are unable to speak English fluently even after the completion of higher education. In spite of their proficiency in written English, they cannot be good communicators orally. This is because of the lack of practice in the use of English for oral communication. Besides, their accent also varies from the speakers of English with native accent. As there are wide job prospects today for those who have fluency in English, this becomes a major problem for the job aspirants and also those working with multi-national companies. Even for those working with Indian companies, English is the only means of communication for Indians speaking different Indian languages.

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

At the beginning of the project, a survey was conducted to test their language ability. Students of this course have worked on Sound system of English and Conversational Skills which they did during the previous semesters as part of English Praxis Courses and have composed songs for consonant and vowel sounds separately to generate interest in the young students in speaking in English and provide practice in order to get good pronunciation, accent and conversational skills. The new method of practising English sounds and conversation through songs and videos aroused interest in the young students who responded with enthusiasm and reproduced them instantly.





**Vijayawada, Andhra Pradesh, India**

D.No.40-6/2-12, Opp. Siddhartha Public School Road  
Mogalrajapuram, Mogalrajapuram, Sidhartha Nagar, Labbipet,  
Vijayawada, Andhra Pradesh 520010, India  
Lat 16.506386°  
Long 80.645208°  
21/10/22 03:50 PM GMT +05:30



**Vijayawada, Andhra Pradesh, India**

BSRK Complex, Opp HE. Bunk, jammichettu centre, Mogalrajapuram,  
vijayawada Vijayawada, GJ4V+GWF, Mogalrajapuram, Sidhartha  
Nagar, Labbipet, Vijayawada, Andhra Pradesh 520010, India  
Lat 16.506291°  
Long 80.644813°  
21/10/22 03:43 PM GMT +05:30



**Vijayawada, Andhra Pradesh, India**

D.No.40-6/2-12, Opp. Siddhartha Public School Road  
Mogalrajapuram, Mogalrajapuram, Sidhartha Nagar, Labbipet,  
Vijayawada, Andhra Pradesh 520010, India  
Lat 16.506488°  
Long 80.645206°  
21/10/22 03:42 PM GMT +05:30

**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA – 8**  
**DEPARTMENT OF HINDI**  
**Service Learning Report 2022-23**

**Title: Spoken Hindi**

**Duration:30 Hours**

**Target Group: People Who Do Not Know Hindi**

**Course Code:22CERSLSH1**

**No.of Credits:1**

**No.of Students Attended:16**

### **Objectives**

- To apply academic skills and knowledge to address real-life needs in communities.
- To enhance conversational skills.

### **Course Outcomes**

- Describe the concept of Service Learning and identify the needs of selected communities.
- Develop good communication skills.
- Develop greater competence, flexibility and adaptability in working with the community and recognize suitable solutions for the future.

The Spoken Hindi Program for non-Hindi students chosen for non-Hindi speakers in Rajasthan School I-Town, VIJAYAWADA. The program was initiated to provide basic Hindi language skills to a group of 16 students.

### **Activities**

The program focused on fostering linguistic diversity and cultural understanding, with a particular emphasis on spoken communication.

### **Challenges and Solutions:**

- Varying language backgrounds and learning pace among participants.
- To address varying language backgrounds , personalized attention was given, and supplementary materials were provided to cater to individual needs.



## Reflections

- The Spoken Hindi Program has achieved its objectives of promoting linguistic diversity and cultural understanding.
- The targeted individuals, including students in schools and community members have benefited from enhanced Hindi language skills.
- This initiative serves as a model for similar programs in diverse regions, illustrating the potential to bridge language gaps and foster cultural unity through language education.

**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**DEPARTMENT OF TOURISM & TRAVEL MANAGEMENT**  
**Service Learning Report 2022-23**

**Title: Street Food – Nutrition and hygiene**  
**Duration: 30 Hours**  
**Target Group: Female Migrant workers**

**Course Codes: 20CERSLSF1**  
**No. of Credits: 1**  
**No. of Students Attended :21**

### Objectives

- To identify potential health risks associated with the consumption of street foods, including foodborne illnesses, nutritional deficiencies, and excessive intake of unhealthy ingredients.
- To investigate the socio-economic factors influencing street food consumption patterns among low-and-middle-income consumers in urban areas of Vijayawada.
- To develop targeted interventions and policy recommendations aimed at promoting healthier eating habits and sustainable street food practices, considering the socio-economic context and preferences of urban consumers in Vijayawada.

### Outcomes

- Identification of Health Risks Associated with Street Food Consumption
- Understanding Socio-Economic Influences on Street Food Consumption Patterns
- Development of Targeted Interventions and Policy Recommendations

### Activities

This project explores street food buying habits in Vijayawada, focusing on areas like Gurunanak Nagar road, NH16 service road, and Nirmala convent road, reflecting local food culture. Students went to the above said places and met the street food vendors and made survey of these food outlets.

- They collected information about these vendors and their food items being sold.
- They made them aware about the importance of hygiene in food processing.
- They persuaded them to properly cover the food and use gloves.
- They enlightened them on the bad consequences of adulterated food
- They persuaded them to use biodegradable plastics.



**Students visited Street food vendors at Gurunanak colony, 21.10.2022**



## **Outcomes**

- Students conducted fieldwork, organizing awareness programs to instill responsibility and ethics among street food vendors.
- Through persuasive efforts, vendors agreed to implement practices such as using gloves, serving unadulterated foods, and adopting biodegradable plastic.

## **Annexure**

### **Questionnaire used:**

1. Name of the shop:
2. Name of the vendor:
3. Where they came from:
4. How long they are doing this work:
5. List of items:
6. Items mostly sold out:
7. Challenges faced:
8. Which age groups come mostly:
9. Usage of gloves:
10. Which type of water they are using and providing?
11. Is there any Coverage over the cart or not?

**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**

**DEPARTMENT OF ZOOLOGY**

**Service Learning Report 2022-23**

**Title: Civic Health Care on Communicable Diseases**

**Course Codes: 20CERSLCD1**

**Duration: 30 Hours**

**No. of Credits: 1**

**Target Group: General Public**

**No. of Students Attended :8**

**Objectives**

- To educate the community on health and hygiene practices.
- To provide guidance on vector-borne diseases and their transmission through contaminated food, water, and air.
- To raise awareness about effective preventive measures to control the spread of communicable diseases.

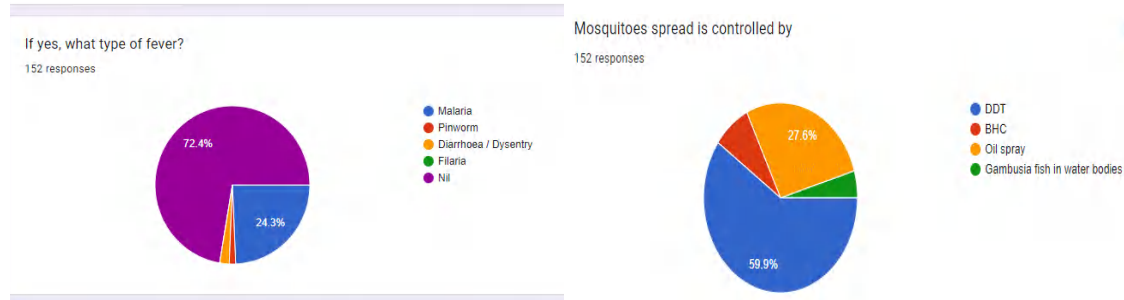
**Outcomes**

- Reduced Incidence of communicable diseases by imparting knowledge and awareness about health and hygiene practices.
- Improved overall well-being by educating the people on preventive aspects of communicable diseases.
- Decreased transmission of vector-borne diseases like malaria, dengue fever, and Zika virus by providing guidance.

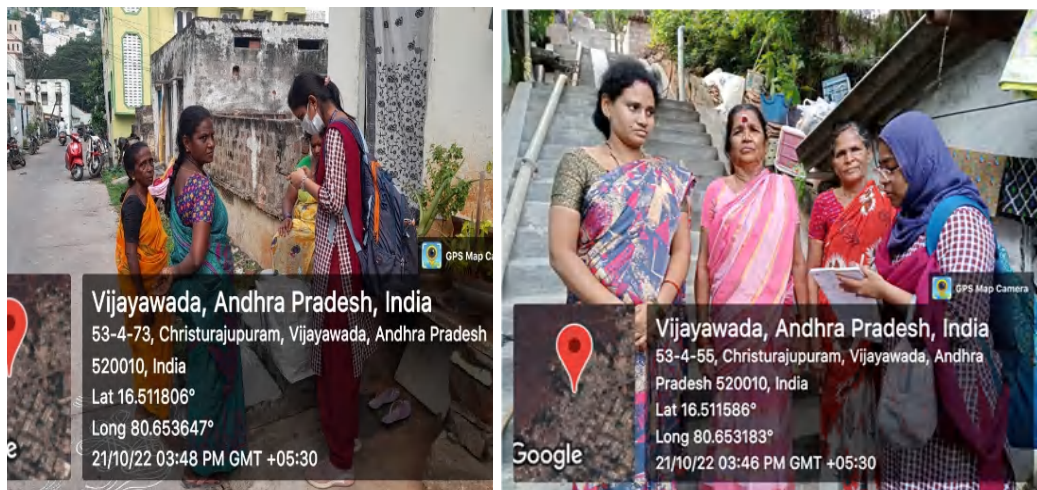
**Activities**

For the study students chose the nearby area known as Christurajapuram.

- They organized a survey and conducted an awareness program in Christurajapuram to address the issue of civic health care, specifically focusing on communicable diseases.
- The survey covered 152 families to find out the prevalence and extension of communicable diseases.
- The root causes of communicable diseases were open defecation, poor hygiene practices, and water stagnation in the locality.
- Through the awareness program, students emphasized the importance of proper sanitation, discouraging open defecation, using boiled water for consumption, and always covering the food.
- They conveyed the message that maintaining personal cleanliness and a clean environment contributes to good health, joy, peace, and prosperity.



## Survey Responses



## Reflections

- Out of one hundred and fifty two families, even after adapting different measures to prevent both the spread of mosquito and the disease, people were still affected with malaria.
- Out of 152 families 170 members were affected by malaria followed by diarrhea and dysentery.
- There are no cases of Filariasis found in the surveyed area.
- Some people are not aware of safety practices due to unwillingness to change.
- The stagnant water serves as a breeding ground for various mosquito species.

- It is crucial for the community to collaborate in creating a clean and safe environment by eliminating mosquitoes and addressing unfavorable conditions that contribute to the spread of communicable diseases.

## **Recommendations**

- Cultivate good hygiene habits by engaging in daily bathing and maintaining litter-free surroundings.
- Toilets to be constructed for the families lacking them.
- Advocate for the consumption of only treated water—boiled, filtered, or purified.
- Minimize contact with fecal matter and use sandals to protect feet.
- Take care of common areas where exposure to disease-causing agents is possible.
- Implement effective pest control measures both in personal living spaces and community areas.
- Promote awareness about the significance of using toilets and adopting proper waste disposal practices.
- Collaborate with Municipal Corporations and NGOs dedicated to promoting a disease-free India and Swachh Bharat initiatives.

## **Outcomes**

- Assumed collective responsibility for a clean and green environment, fostering harmony and health in the community.
- It is incumbent upon us to uphold not only our individual well-being but also the civic health of surroundings.
- Implementation of proper sanitation, recycling initiatives and efficient disposal of waste for prevention of stagnation.
- Judicious urban planning to prevent the conversion of fertile lands into concrete expanses.

## **Geotagged Photos**



## Questionnaire

1. Has anyone in your household been affected by the following health issues? a. Malaria b. Diarrhea/Dysentery /Filaria/ Pinworm
2. If yes, how many individuals experienced both fever and diarrhea?
3. Does your locality have proper waste disposal practices? If yes, where is the waste disposed of?
4. Is there water stagnation or waterlogging in your area?

5. Are mosquitoes present in your surroundings? If yes, what measures are taken to prevent their spread? a. DDT b. BHC c. Oil spray d. Introduction of *Gambusia affinis* fish in water bodies
6. Despite preventive measures, how many people are currently affected by malaria?
7. Can you name the types of mosquitoes found in your locality?
8. What source of water do you use for consumption? a. Groundwater b. Borewell water c. Municipal Corporation water d. Canal water
9. Is your water treated? a. Boiled b. RO (Reverse Osmosis) c. Treated with fluorine d. Untreated water
10. Is there proper sanitation in your area? Do you have toilet facilities?
11. Do people defecate in open spaces, and how safe are your water bodies?
12. How many individuals in your community are affected by pinworm and dysentery?
13. What role does the Municipal Corporation play in controlling the spread of these diseases in your locality?

**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**

**DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY**

**Service Learning Report 2022-23**

**Title: Public Health In Nutrition**  
**Duration: 30 Hours**  
**Target Group: Middle Aged People**

**Course Codes: 22CERSLHN1**  
**No. of Credits: 1**  
**No. of Students Attended :10**

### **Objectives**

- To apply academic skills and knowledge to address real-life needs in the community.
- To identify the health and nutritional status of the people in the selected community.
- To enhance community engagement skills and data analysis skills.

### **Course Outcomes**

- Describe the concept of Service Learning and identify the needs of a selected community.
- Analyze the Nutritional status of the population by using Assessment methods.
- Develop greater competence, flexibility and adaptability in working with the community and recognize suitable solutions for the future.

### **Activities**

A total of 10 Degree students from B.Sc.(FMBC) have done their Service Learning Project Health in Nutrition for the academic year 2022-23. The duration of the course is 30 hours and the credits given are 1. The students have collected data from middle aged people who are sedentary workers from various areas of Vijayawada with the help of the supervisors of the concerned areas. From the data, it is evident that:

- More than 50% of people are not having a proper knowledge about nutrition to be given to the pregnant ladies.
- Most of them are not having proper nutritious food during pregnancy which are leading to many problems during childbirth.
- Many people from Kapileswarapuram are not aware of the nutritious food to be given as a supplement to their children. There are many children who are underweight and they are also undernourished and the growth in many children is stunted. From RTC colony, Vijayawada
- From the data it is evident that 40% of middle aged people are not aware of hygiene practices to be followed. They are not properly maintaining their surroundings, and most of them are throwing garbage in the nearby areas.

- Many are not aware about junk foods limits to be taken.
- They have explained to them the importance of health and hygiene practices to be followed to live a healthy and safe life.
- They have also encouraged them to follow and practice hygiene.
- They explained to them about the nutritious foods which could be brought at affordable prices and the foods which are locally available and also the nutrients found in the foods which are available seasonally.



**Interaction of Students with Local People**



**Student Explaining pregnant women about the nutritious to be taken during different trimesters**

### **Outcomes**

- Through the study students have understood about the lack of awareness of people about hygiene and nutrition of different age groups.
- Students have created awareness about the locally available food to meet the nutritional requirements.
- Students also created awareness about the risks of consuming junk food.



## **MARIS STELLA (AUTONOMOUS) COLLEGE VIJAYAWADA-8**

(Affiliated to Krishna University, Machilipatnam)

### **SERVICE - LEARNING REPORT**

**Course Title: Contagious Diseases**

**Course Code: 22CERSLCD1**

**No. of Hours: 30 Hrs.**

**Credits: 1**

**Target Group: Street food vendors**

**No. of students attended: 10**

#### **Objectives:**

1. To apply academic skills and knowledge to address real-life needs in community
2. To identify the communicable diseases in selected community
3. To enhance the community engagement skills and data analysis skills

#### **Observing Community**

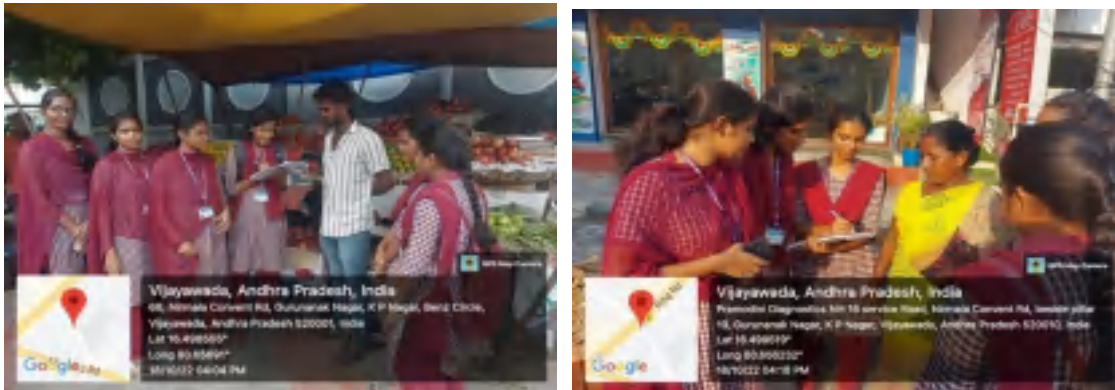
Patamata is an affluent suburban area in the central part of Vijayawada, Andhra Pradesh, India. It is one of the commercial and residential locations with the highest number of schools of both Government and Corporate sectors. Patamata is a sub-locality of the prime employment hub of Benz Circle situated in the eastern part of Vijayawada with people of different states and food habits. The area also contains shopping malls and jewellery shops. It has become a major transit point for traffic because it lies between Benz Circle and Auto Nagar. It falls under the 12th ward of Vijayawada Municipal Corporation, and the present corporator is Sambaiah. It is an unreserved ward for women candidates.

#### **Awareness Programme:**

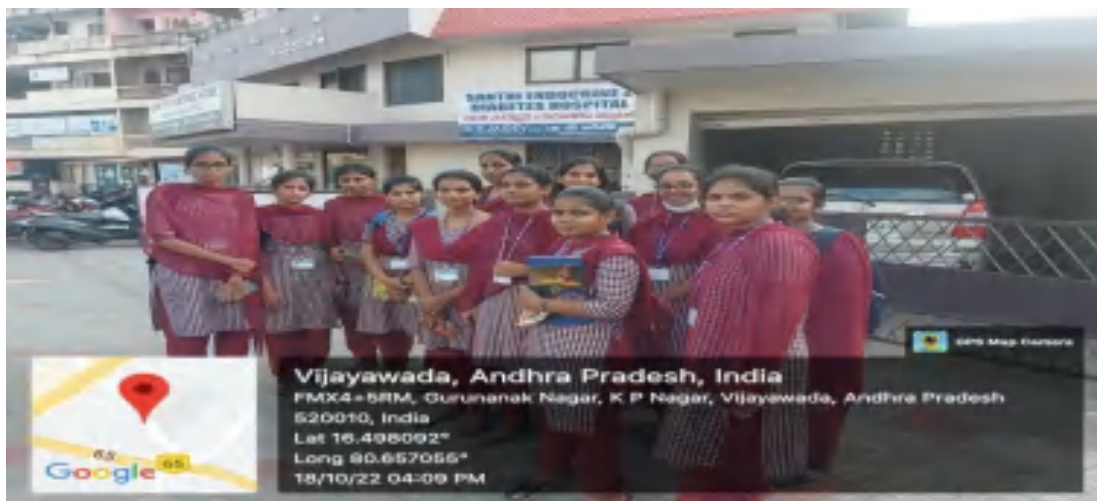
An awareness programme was conducted for street vendors of Patamata ward on the topic 'Contagious Diseases' - like CoronaVirus, Chicken Pox and Flu. The street vendors are found using masks, sanitizers and safety measures to keep them safe. In this programme, the students explained how contagious diseases spread to others and how to take precautions to avoid the same.

As a part of service learning we have educated a lot of street vendors about these different contagious diseases. We need to have a little more medical information on the contagious diseases. In cases where people were totally unaware, students sat down with them and explained about the safety measures.

## Geotag photos



**Fig 1: Explanation of contagious diseases**



**Fig 2: Hospital Survey on contagious diseases**

### Survey Results:

This report presents the findings of a survey conducted among street vendors regarding their health conditions. The survey aimed to understand the prevalence of certain illnesses, particularly chickenpox, flu or influenza, and coronavirus, within this demographic group. A total of 59 responses were recorded, providing valuable insights into the health status of street vendors in the surveyed area.

**Demographic Profile:** Out of the 59 respondents, there were 63.7% female vendors and 37.3% were male vendors. This shows a higher representation of female street vendors in the surveyed population.

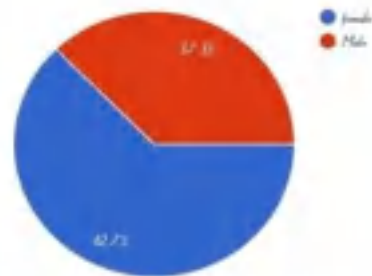
### 1. Name of the Person

59 responses

D.Sneha Latha Reddy  
M.SWATHIKA  
Ravva Krishna chetana  
Aruna  
Pravan  
N. Lakshmi vyshnayi  
P.V.A SAISREE  
Krishna veni  
T Varun

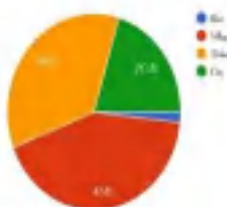
### 2. Gender

59 responses



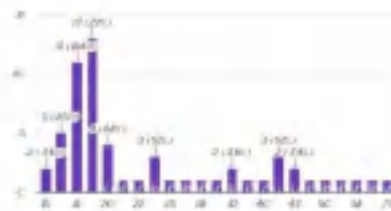
### 4. Your Locality

59 responses



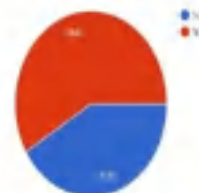
### 3. Age

59 responses



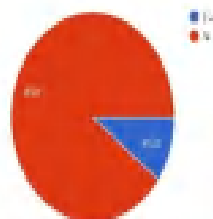
### 5. Have you ever affected with chicken pox ?

59 responses



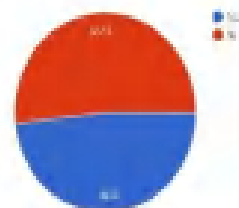
### 6. Do you have children below the age of 5 years ?

59 responses



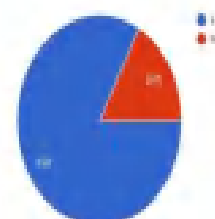
### 7. Have your children vaccinated against FLU or INFLUENZA.

59 responses



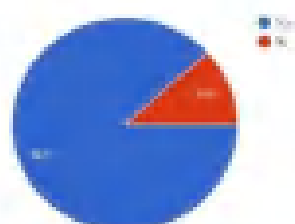
### 8. Have you got vaccinated for CORONA VIRUS ?

59 responses



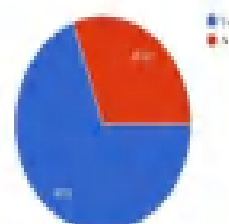
### 9. Are you maintaining hygiene conditions in your surroundings?

59 responses



### 11. Are you going for regular body checkup every year

59 responses





**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8**

**A College with Potential for Excellence**

**NAAC Accredited & ISO 9001:2015 Certified**

**State Level Webinar on**

# **“Revolutionizing Connectivity: An Introduction to the Capabilities of 5G Technology”**

**Organized by**

**The Department of Computer Science & The IQAC**

**Date: 25-02-2023 at 11:30 am to 01:00 pm**

## **An overview**

Amidst the pandemic and the changing dynamics of the work world, it has become imperative for students to choose a resilient career path. There is an urgent need to make the student community aware of trends in technology as there is no area untouched by the rapid advances in technology that is the hallmark of the world today. This is the primary objective of the proposed webinar. Students need to know the future course of things and the emerging options that they can consider. A wrong career choice made from ignorance of the future scenario could make them redundant.

Awareness of such trends would, in turn, give the student the ability to recognize and understand the usefulness of a certain technology and how it is likely to be used in different fields. Depending on their interests and ability, they can choose the direction they want to take and plan for relevant training.

Facilitating the student to think of their interests and plan for their future is another objective of the proposed webinar. By laying out the emerging trends in technology and how it would impact the future of work, the student can make the choice of whether to be a job maker or a job taker. The infinite possibilities unfolding before them could encourage entrepreneurship and innovation.

## Objectives of the Webinar

- To make the student community aware of trends in technology
- To give the student the ability to recognize and understand the usefulness of the various technological trends and how they are being used in different fields

## Outcomes of the Webinar

- Discuss key issues and challenges in 5G deployment
- Improve awareness of 5G initiatives and commercial progress

### Chief Patron

**Rev. Sr. Sleeva Thumma,**  
Correspondent

### Patron

**Dr.Sr.Jasintha Quadras,**  
Principal

### Technical Support

**Mr. Prasad,** System Admin

### Advisory Committee

**Dr. Sr. Leena Quadras,**  
Academic Officer

### Resource Person

**Neeraja Danthuri**  
Program Manager, Intel Corporation,  
Hyderabad

### Google Meet link:

<https://meet.google.com/yax-vsgw-ewd>

### Dr. Girija Nambiar,

Dean of Planning and  
Communication

### Organizing Committee

**Ms. E. Grace Lydia,**

HoD, Computer Science

### YouTube link:

<https://youtube.com/live/gvfxlWH3evo?feature=share>

### K. Hannah Anuhya,

Degree Vice Principal

**Ms. P. Vidhyavathi**

**Ms. P. Malathi**

### Feedback link:

<https://forms.gle/oggokFYtfq8YSWrX6>

### Dr.Ch. Krishnaveni,

IQAC Coordinator

**Sr. Sujitha**

For further details, contact:

#8142624864, #9989892051

**MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**2022-23**

**State Level Webinar Report: on “Revolutionizing Connectivity: An Introduction to the Capabilities of 5G Technology”**

**Date:** 25-02-2023

**Time:** 11:30 am to 1:00 pm

**Venue:** Auditorium

**Resource Person:**

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

**Organized by:** Department of Computer Science & The IQAC.

**Total number of participants:** 425 students and 20 faculty

**Objectives:**

- To make the student community aware of trends in technology
- To give the student the ability to recognize and understand the usefulness of the various technological trends and how they are being used in different fields

**Brief Report:**

The Department of Computer Science & The IQAC organized a state-level webinar on “Revolutionizing Connectivity: An Introduction to the Capabilities of 5G Technology” was organized by the Department of Computer Science & the Internal Quality Assurance Cell (IQAC) on 25-02-2023 . The webinar was held in the auditorium from 11:30 am to 1:00 pm. The event started with a prayer song by Ms. Meghana from II MPCPS, followed by a welcome address by Ms K. H. Anuhya, Vice principal. Sr. Sujitha, lecturer in Computer Science introduced the resource person for the webinar Ms. Neeraja Danthuri, Program Manager at Intel Corporation, Hyderabad. The webinar was attended by a total of 425 students and 20 faculty members. During the session, Ms. Neeraja Danthuri gave an introduction to the history of 5G technology, highlighting its various generations and their capabilities. She explained that 5G is the fifth generation of wireless technology, and it is a significant improvement over previous generations in terms of speed and bandwidth.

Ms. Neeraja Danthuri elaborated on the advantages of 5G technology, which made everyone think about the real-world situations where this technology can be utilized. For instance, 5G download speeds are significantly faster than previous generations. Verizon's 5G Ultra Wideband (available

with select plans) is up to 10 times faster than Verizon 4G LTE. Additionally, 5G can bring a 10 to 100 times improvement over the existing 4G LTE technology. She explained the various technical aspects of 5G technology such as 5G Process and Flows, MIMO, 5G plan, 5G + ML + AI, and 5G Terminologies.

Moreover, Ms. Neeraja Danthuri also discussed the disadvantages of 5G technology with real-world examples. It is crucial to be aware of the potential drawbacks of any technology to make an informed decision about its adoption.

Overall, the state-level webinar provided an insightful introduction to 5G technology and its capabilities. It was a great opportunity for students and faculty to learn about the latest advancements in wireless technology and their implications for the future.



*Sr. Sujitha, lecturer in Computer Science introducing the resource person and students participation in the webinar on 25-02-2023.*

After the talk, Question and Answers session went on between students and the resource person. The resource person explained with the real time examples to clarify their doubts. Later, vote of thanks was proposed by Ms. Malathi, lecturer in Computer Science, expressing her gratitude to the resource person for sharing their valuable insights and to everyone who contributed to the success of the webinar. The session was moderated by Ms. E. Grace Lydia, the HoD, Department of Computer Science, who ensured that the proceedings went smoothly and that everyone had a chance to participate. Finally, the webinar was successfully ended with National Anthem.

**Google Meet link:** <https://meet.google.com/yax-vsgw-ewd>

**YouTube link:** <https://youtube.com/live/gyfxlWH3evo?feature=share>

**Feedback response sheet link:** <https://forms.gle/oggokFYtfq8YSWrX6>

**Brochure Link:**

<https://drive.google.com/file/d/1894Hfx4qmGNAnCOuawQQ1VZKwLnyKqRs/view?usp=sharing>