

Best Practice 2

Enhancing Environmental Awareness and Promoting Sustainable Practices



CLEAN CAMPUS



Stella Maris College, No.17 Cathedral road, Chennai, Tamil Nadu 600086, India

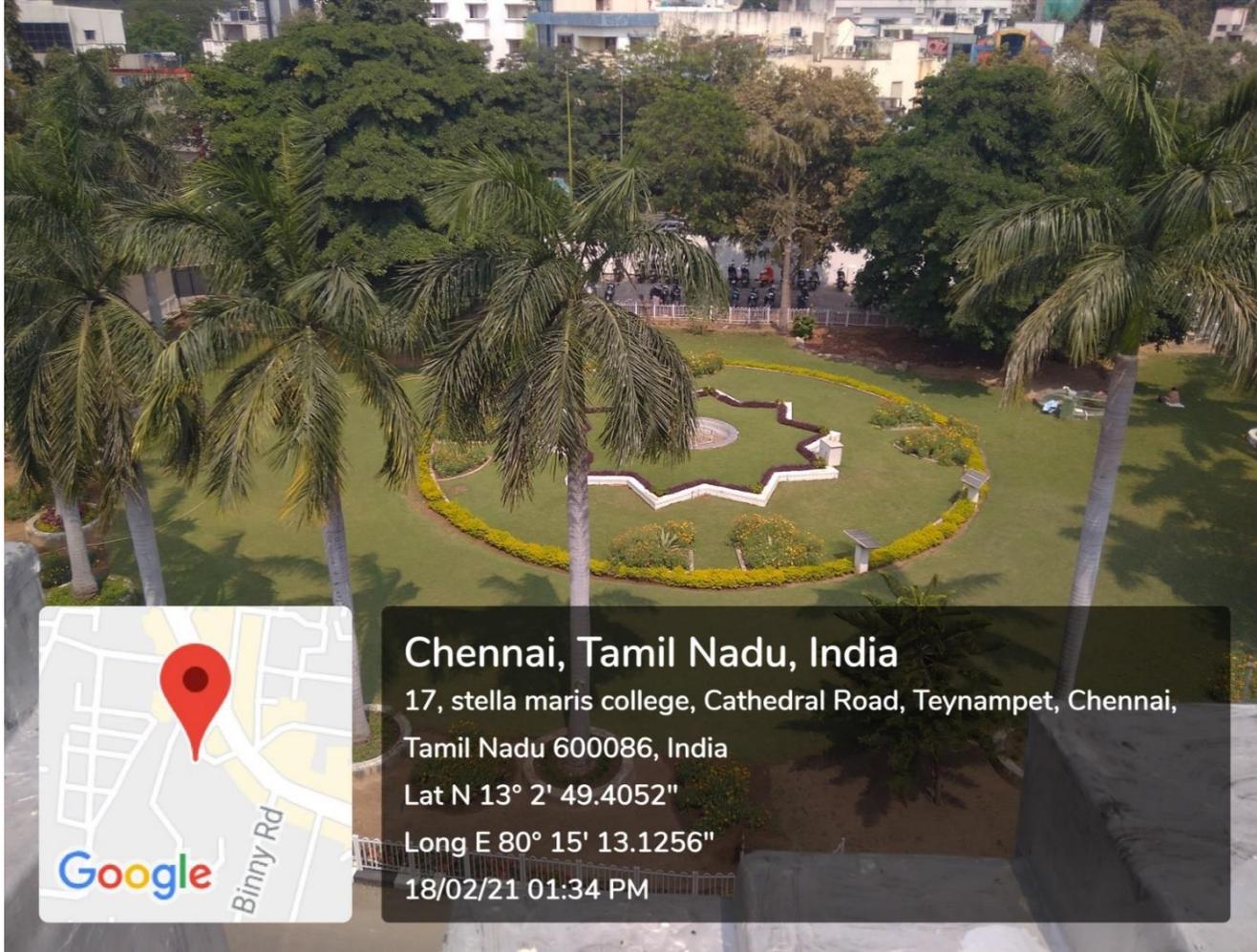
Chennai
Tamil Nadu
India

33°C
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Chennai, Tamil Nadu, India
Stella Maris College, cathedral road, Poes Garden, Teynampet, Chennai, Tamil Nadu 600086, India
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27/01/21 11:04 AM



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ACTIVITIES OF SWACCH BHARAT



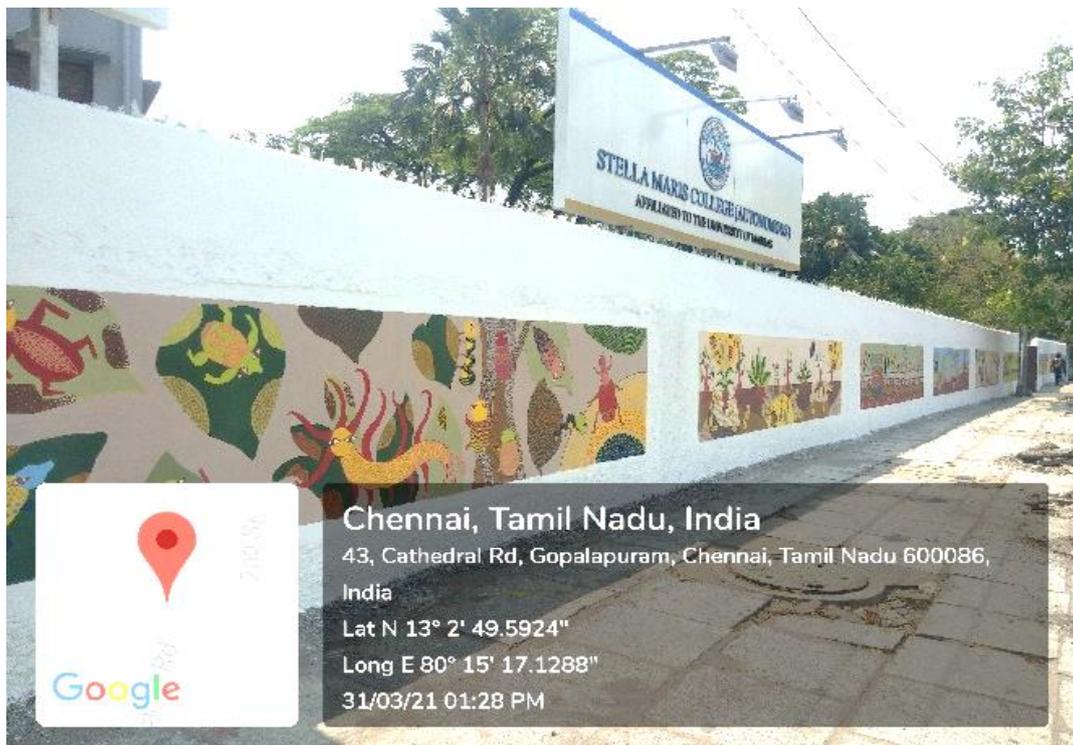
ENCOURAGING THE CONCEPT OF REUSE, RECYCLE AND UPSCALE





STELLA MARIS COLLEGE (AUTONOMOUS)
CHENNAI - INDIA

SENSITISING THROUGH MURALS





STELLA MARIS COLLEGE (AUTONOMOUS)
CHENNAI - INDIA

SAP PROGRAM CONDUCTED AT CSI BAIN SCHOOL, KILPAUK

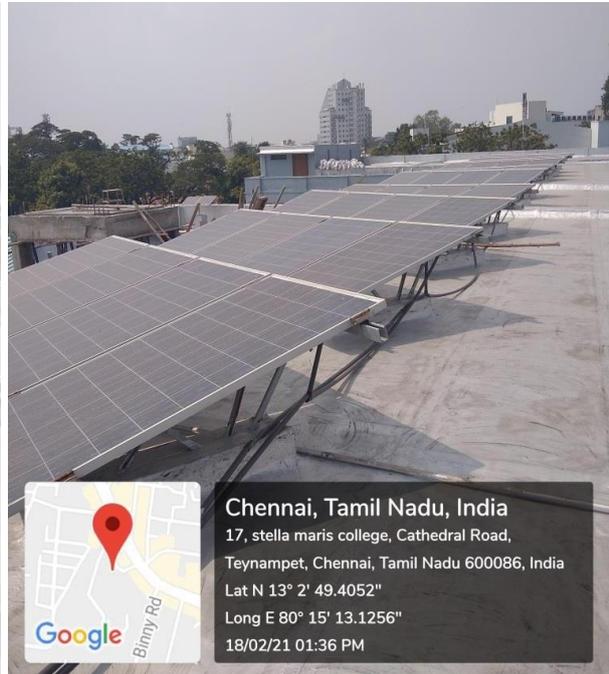
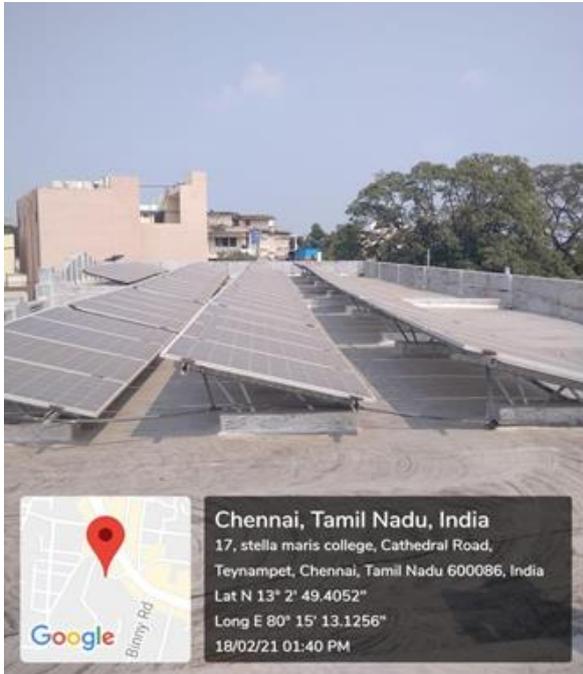


Demonstration by SMC students on the use of solar energy to school students as part of SAP



STELLA MARIS COLLEGE (AUTONOMOUS)
CHENNAI - INDIA

SOLAR PANELS



Students learning about the Solar Panels at Stella Maris College



STELLA MARIS COLLEGE (AUTONOMOUS)
CHENNAI - INDIA

BIOGAS PLANT



Students at the Biogas Plant of Stella Maris College



MONITORING AIR QUALITY INDEX

The image shows a physical AQI sensor mounted on a wall and a screenshot of the AQI India mobile application. The sensor is a small white box with a cartoon character and the text 'AQI India' and 'www.aqi.in'. The application screenshot displays the following information:

- Location:** Stella Maris College, Chennai
- Air Quality Index:** 45 (Good)
- Last Updated:** 2 minutes ago
- Environmental Data:**
 - PM2.5: 27 ug/m3
 - PM10: 30 ug/m3
 - Temp: 33 °C
 - Noise: 49 dB
 - Humid: 67 %
- Air Quality of Metro Cities:**
 - New Delhi: Good
 - Ahmedabad: Unhealthy
 - Bangalore: Poor
 - Mumbai: Moderate
 - Pune: Poor
 - Chennai: Good
 - Hyderabad: Poor
 - Kolkata: Poor

Location Details (from map):
Chennai, Tamil Nadu, India
H Block, H2-4, Stella Maris College, Cathedral Rd, Chokkalingam Nagar, Teynampet, Chennai, Tamil Nadu 600086, India
Lat N 13° 2' 50.0604"
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THE MIYAWAKI FOREST IN THE MAKING



HERBAL GARDEN AT SMC



21/36 thiruveedian stree, Poes Garden, Teynampet, Chennai, Tamil Nadu 600086, India

Latitude
13.0468065°

Longitude
80.2539474°

Local 01:41:25 PM
GMT 08:11:25 AM

Altitude -76 meters
Wednesday, 03-31-2021



CELEBRATING BUTTERFLY WEEK



BIRD WATCHING



Arts for Good Fellowship Forum jointly organized by Singapore International Foundation, Stella Maris College and Nalandaway



The Department of Public Relations began the academic year 2018-19 with a series of workshops in July 2018. A 'Blog-writing workshop' was conducted by Ms. Nikita Chawla, a practicing PR and Blogging consultant, for the students to benefit in social media and organizational communication. Mr. Satyan Bhat, Founder and Director, PRISM PR, conducted a workshop on 'Press Kit and Press Release Writing' to hone the writing skills of the students. Workshops on 'Photography for PR' and 'Writing for Radio' were conducted by Mr. Prashanth Pakku, Freelance Photographer and Ms. Srinidhi Vasudevan respectively.

'Dastak' is a mini project for the final year students of the Department, under the guidance of Ms. Usha Nandini. S, faculty, started in the year 2018 as part of the paper 'Writing for Media.' A travel magazine, it is conceived and produced completely by the students who take care of all its aspects from gathering stories, creating advertisements to the designing of layout. The final year students were taken to

Hyderabad from 28 to 30 August 2018 with a pre-defined itinerary. The aim of this trip was to motivate the students to explore different areas of writing and designing and to stir their creativity. The Department conducted its Social Awareness Programme this year in association with the Tamilnadu Tribal Welfare Department, Ootacamandalam. The first-year students, under the guidance of Ms. Deepa. S, faculty, visited the Toda Tribal Community and EMRS residential school, run by the State and the Central Government on 6 and 7 September 2018. The objective of the visit was to learn from the community about its occupation for its livelihood and the intervention of the Government for the education of the community.

Dr. Shrinidhi. S, Head of the Department, was selected as a participant of the Arts for Good Fellowship, organised by the Singapore International Foundation in Singapore (21-24 November 2018), and in Chennai (19 – 22 February 2019). The programme aimed to build an ecosystem of art practitioners, enablers and supporters in different forms

of arts for a positive social change within communities. An International Conference on 'Peace Building and Conflict Transformation' was organised by the Department in association with the Departments of History, English, Economics, Fine Arts, Social Work and International Studies on 30 and 31 January 2019 at Stella Maris College. Sri. Rajmohan Gandhi delivered the Keynote address. Professors and Students from different universities and Peace Building Institutions from different parts of the world participated and presented papers.



In January 2019, the Department launched its signature PR Campaign by the final year students under the guidance of Dr. Shrinidhi. S. The Campaign, 'STOP- Step Towards Zero Plastics', aimed at creating awareness on the health and environmental effects of single-use plastics and the importance of responsible disposal of plastic waste. The Campaign was inaugurated by Ms. Vidhya Amarnath, Director, Patterson Energy Pvt. Ltd., and Mr. Nityanand Jayaram, Journalist-turned-Environmentalist. The two-month

long campaign reached out to students of twenty institutions (private and public schools and colleges) and public spaces like community residences and the 45th Industrial Trade Fair organized by the Tamilnadu State Government, Education Department. The Campaign closed with a Mini-Marathon which was conducted on 3 March 2019 along the Elliots Beach, Chennai. The Department, in association with the Public Relations Society of India, Chennai Chapter, organised the annual lecture on 'Best Practices in PR' in the memory of Gyan Haksar and M. Gopalakrishnan on February 8, 2019. Ms. Nikhila Kesavan, Associate Vice-President, 20-20 MSL delivered the lecture on the topic 'PR for technology and Technology for PR'. The Department organised an International Scholar-in-Residence Special Lecture on February 9, 2019. Dr. Roseann Mandziuk, Fulbright-Nehru Scholar to India and Professor, Communication Studies, Texas State University, USA, delivered her lecture on 'The Need for Rhetoric in Public Relations'. Arts for Good International Forum was organised by the Singapore International Foundation and Nalandaway Foundation, in association with Stella Maris College on 22 February 2019. Art for Good fellows from 11 Countries including Singapore, Vietnam, Cambodia, Philippines, Bangladesh, Australia, USA, UK and India participated and conducted workshops for the audience. Faculty and students of the Department presented papers at national and international conferences and seminars throughout the year.



Department of Botany



The academic year 2017–2018 proved to be an eventful one for the Department of Botany. The Department set in motion several Green Initiatives on campus, notable among them being the setting up of the Stella Green House sponsored by the Rotaract club and Dr. Priscilla Jebakumari, former Vice-Principal and faculty of the Department. The Green House nurtures rare medicinal and exotic species of plants under controlled conditions.

A series of intradepartmental and interdepartmental competitions on a wide variety of popular eco-related themes like “Think Green”, “Reduce, Recycle and Reuse” was conducted throughout

concepts. Moreover, the joy of reaping harvests from plants personally tended to also aided in better faculty–student relations.

The third year students were taken to schools at Thirupachur and nearby areas on 22 August 2017 as part of their Service Learning programme. The students visited St. Mary’s Primary School at Kadambathur where they distributed seed balls. They emphasised the importance of seed balls and demonstrated their dissemination to the students.

The annual intercollegiate department fest, “ASTERA” was held on 2 December 2017.



Educating school students at Thirupachur about seed balls

the academic year. The herbal garden received a facelift with the cultivation of several flowering species of plants by the students of the Elective Course in Horticulture and Floriculture. The students were trained to cultivate organically popular vines of Tamil Nadu on campus. This augmented students’ understanding of botanical



Exhibition at Island grounds

Dr. D. Narasimhan, Retd. Associate Professor, Department of Botany, Centre for Floristic Research, Madras Christian College, Chennai, was the chief guest. Loyola College secured the title of overall champions and MCC secured the runners-up title in this event which saw the participation of about seven city colleges.



The Department of Botany was actively involved in teaching the basic concepts of biology and its contribution to science and technology through experimental learning to students of Hobart Government Higher Secondary School and Irusappar Girls Higher Secondary School under the Rashtriya Madyamik Shiksha Abhiyan (RMSA) programme on 7 December 2017.

S. Krishna Priya, III B.Sc., secured the consolation prize in the National Seminar on "Environmental Toxicology and its Impact on Biodiversity" organised by the Department of Biotechnology, Kumararani Meena Muthiah College of Arts and Science on 1 September 2017. The paper



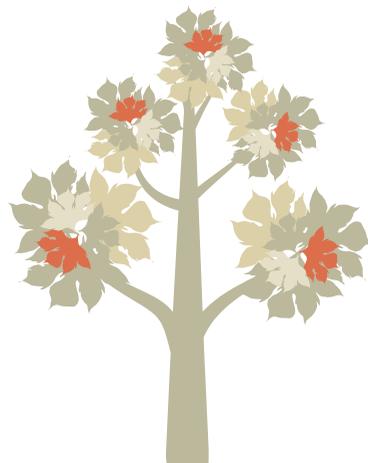
Think Green Competition

was published in the International Journal of Industrial Engineering and Management Science under the guidance of Dr. H. Shakila. Zainab Irfana, III B.Sc., secured the second prize in the paper presentation competition held at the National Seminar on "Biodiversity of Medicinal Plants Emerging Trends and Challenges" in

commemoration of the Golden Jubilee of the Department of Botany at Queen Mary's College on 5 January 2018.

In an effort to popularise the academic field of Botany and kindle interest in the subject in school students, a comprehensive "Test Yourself Multiple Choice Quiz" was prepared, based on the current syllabus of the State Board Senior Secondary Curriculum. Copies of the quiz paper were given to private and government schools in the city, in both hard and soft form through the school authorities. This innovative, novel and pioneering initiative of the Department was sponsored by I. Sripriya an alumna of the Department from the 1992 batch.

The Department of Botany also exhibited models, charts and laminated boards on the significance of proper nutrition for girl children right from birth till adulthood at the Trade Fair Exhibition organised by the Government of Tamil Nadu at Island Grounds from 8 to 13 February 2018.





Department of Zoology

The academic year began with the faculty of the Department of Zoology participating in a workshop on “Molecular Biology Techniques” conducted by Dr. Preethi Jeyakumar, Assistant Professor of the Department on 21 and 22 April 2017.

The Department organised several workshops to help students engage in experiential learning. A workshop on “Drosophila Culture Techniques” was organised on 7 July 2017 for final year students. Dr. Deepa Parvathy, Lecturer, Department of Human Genetics, Sri Ramachandra University, shared her expertise on the subject. The workshop helped the students initiate projects in Genetics.

A workshop on “Vermicomposting” was organised on 2 August 2017 for the first year students. Dr. Chitralekha Ramachandran, former member of the faculty, explained the methodology and importance of composting waste using earthworms. Under her guidance, the students started their own vermibeds. Dr. Chitralekha Ramachandran and Dr. Annie Cherian, retired members of the Department were also resource persons during a workshop on “Methodology for Studying Animal Behavior” conducted for third year students on 20 November 2017. The workshop laid the foundation for projects carried out by the students on this subject.

A workshop on “Stored Product Insect Pests” was organised on 28 August 2017 for the first year



Students learn about lobster culture at CMFRI Kovalam

students. The General Manager (QC) of the Food Corporation of India, Dr. G. Nagabhushanam, enlightened the students on the problems caused by insect pests infesting stored products and the importance of quarantine. Hands-on training was given to students on the identification and natural control of common pests infesting stored food. A "Butterfly Week" was organised in the third week of July 2017. It began with more than a hundred students from different disciplines participating in Butterfly Walks on campus over the course of three days. A total of 31 species of butterflies was observed during this time. A drawing and painting competition was conducted on the themes "Designs Inspired by Butterflies" and "Butterflies in their Natural Habitat". A presentation on "Butterflies on Campus" was also

screened at the OAT. Dr. Kalpana Jayaraman co-wrote a chapter on "Ecosystem" in the Manual for Teachers of Environmental Science brought out by the Centre for Environmental Studies, Lady Doak College, Madurai.

The first year students had a memorable visit to the field laboratory of the Central Marine Fisheries Research Institute at Kovalam on 10 August 2017 during which they were enlightened on the subject of sustainable aquaculture. Moults of lobsters were given to the visitors to take home as souvenirs. The third year students visited the Tamil Nadu University for Veterinary and Animal Sciences on 19 September 2017. A study trip to Pondicherry was also arranged for them on 3 March 2018.



The annual Dr. Meera Paul and Dr. Hannah John Endowment Lecture titled "Signalling Kinases in Cancer Biology" was delivered by Dr. Rayala Suresh Kumar, Associate Professor, Department of Biotechnology, IIT Madras, on 7 September 2017. The students of the Department benefited from interactions with experts, through the year, on varied topics such as Proteomics and Genomics, Genetic Counseling, Prospects in Marine Biology, Wildlife Conservation, Disappearance of Sparrows from Chennai. Research scholars from IISc, Bengaluru interacted with the third year students on research methodology in ecological studies.

Students of Hobart Matriculation School and Chennai Girls Higher Secondary School visited the Department on 7 December 2017. They were given inputs on DNA isolation, microbial staining, and stored product pests. They also viewed a display of specimens of the animal kingdom. "Exzoobition", the annual exhibition on everything zoological was held on 6 January 2018. The students enthralled visitors from other Departments of the College with their exhibits which ranged from snakes spewing venom to micro-organisms in space.

In keeping with the mission of the College to promote holistic growth, the third year students were exposed to social issues through the Service Learning Programme. Several guest lectures and workshops gave the students a richer experience on aspects of good health and effective communication. The students conducted awareness programmes on the spread, prevention and treatment of Dengue and Leprosy at St. Raphael's Girls Higher Secondary

School, Mylapore, St. Anthony's Girls Higher Secondary School and Rosary Matriculation Higher Secondary School.

Dr. P. Shanmugam, Senior Principal Scientist and Commonwealth Fellow, Department of Environmental Technology, Central Leather Research Institute, Adyar, inaugurated the annual intercollegiate cultural competition "Synapse 2017-18" on 3 February 2018. Several city colleges participated in the various competitions. Guru Nanak College won the overall shield.

Sr. Prabha, Principal, Sacred Heart Matriculation Higher Secondary School, and alumna of the Department delivered the Valedictory Address.

"Campus Count 2018" was held for the fifth consecutive year on campus, from 16-19 February 2018. Eighty-eight checklists documenting 27 bird species were uploaded by participating students and faculty on ebird.org, an online database for bird observations. The diminutive Asian Brown Flycatcher and Blyth's Reed Warbler were sighted for the second time in two years. These annual bird surveys help keep track of the avian biodiversity on campus.

The students of the Department enthusiastically participated in intercollegiate zoology fests conducted by various city colleges and won several prizes. In order to keep abreast of the emerging trends, the faculty of the Department participated and presented papers in regional, national and international conferences, seminars and workshops. Dr. S. A. Vidhya won an Award of Appreciation for her paper on "Bird Conservation" at an international conference on Biodiversity.



Exzooobition



Students create awareness on dengue and leprosy at a school in Mylapore



Students at a competition held during Butterfly Week





PR Campaign UNAVU- Voice Against Waste



Department of Public Relations

The Department of Public Relations began the academic year with a Scholar-in-Residence programme by inviting Ms. Sarah D'Souza (Senior Communications Specialist, Intuit India, Bengaluru) on 11 and 12 August 2017. The session focussed on "Ideas and Innovations in Organisational Communication". On 9 September 2017, the Department organised "Media Surf", an intercollegiate competition for students of Media and Communication. The event was inaugurated by actor Jayaprakash, who sensitised the students on media ethics and practices. In September 2017, the Department organised a workshop on

blogging conducted by Ms. Swapnil Midha, a PR professional with a focus on social media and organisational communication.

The PR Department, in collaboration with Earth Smiles, an NGO working for environmental welfare, and the Department of Sociology, steered a campaign "Re-Green Chennai" in the month of October 2017. The campaign was initiated to sensitise school students to the need to improve the green cover of the city. The Department executed the campaign in ten schools across the city and provided over 25 tree saplings to the schools.

In February 2018 the Department rolled



out its signature PR Campaign “Unavu—Voice against Waste”. The campaign was organised by the final-year students, and was aimed at creating awareness on the social, economic and environmental effects of food wastage. The campaign was inaugurated by the celebrity chef Dr. K. Damodaran who highlighted the alarming amount of food wastage at consumption level and shared simple recipes with leftover food in order to minimise food wastage in households. The Department was also involved in the 44th Industrial Trade Fair organised by the Department of Education, Government of Tamil Nadu, the theme being “Green Life”. Students of first year MA conducted various games and presented a puppet show while the second year MA students utilised the platform to create awareness about the campaign “Unavu—Voice against Waste”.

The Department organised an Interdepartmental Conference on “Digital Communication and Society” on 27 February

2018. The Keynote Address on “Convergent Journalism: Opportunities and Challenges” was delivered by Mr. Mukund Padmanabhan, Editor-in-Chief of The Hindu. This was followed by a panel discussion with pioneers in the field of Digital Communication—Ms. Rama Subramaniam (Axiom), Ms. Pavithra Charan (Inception Business Services), Ms. Subakeerthana (The Indian Express) and Ms. Mahalakshmi Saravanan (Women Entrepreneurs India).

Students of the Department were taken on an industrial visit to Larsen & Toubro to help them understand their CSR activities and corporate structure. They were also taken to Anna Community Radio and the Institute of Printing Technology, Taramani to familiarise them with community radio shows and different techniques used in printing. The students were also given an opportunity to create and record PSAs on “Unavu—Voice against Waste”.



Mukund Padmanabhan, Editor-in-Chief The Hindu, delivering a lecture



Participants at the Scholar-in-Residence Programme

several venues on campus. Inclusivity has been a hallmark of the Department's teaching and practice. In keeping with this, a Meet-the-Author session was organised in collaboration with the Centre for Women's Studies for the students of the Department with activist and transwoman Revathi, who took the students on a journey through the trials and tribulations of her life.

N. M. Mathangi of second B.A. English won the first prize at the Bhavana Memorial Creative Writing competition held on 8 February 2017.

Faculty of the Department were nominated to doctoral committees and examination panels at Madras University and Loyola College. They were also nominated to the Boards of Studies of various city colleges. Dr. A. Mangai was recognised as one among ten women newsmakers from Chennai in the survey titled "Tackling Gender Stereotypes at Work" conducted by the magazine India Today. Dr. S. Sujitha was appointed as an international

Lay Examiner for MRCS and FRCS candidates, Royal College of Surgeons, London. Both faculty and students presented papers at national and international seminars across South India. Several second year M.A. students won prizes at the seminars and their papers were published as part of conference proceedings.



Dr. K. Srilata delivering the Keynote Address at the Intercollegiate Student Seminar



At "Student Speak 2017"

Department of Fine Arts

The Department of Fine Arts witnessed yet another year filled with activities and programmes that enriched both students and faculty. The annual Dr. Sr. Edith Tömöry Endowment Lecture titled "Aesthetics of Indian Art" was delivered by former Director of Archaeology, Tamil Nadu, and former Curator for Art and Archaeology, Government Museum, Chennai, Dr. R. Nagaswamy on 30 September 2016.

As has been the practice in the Department, several study programmes and field visits were undertaken through the year. Fourteen students accompanied by Dr. Anne Samuel, attended a two-week Summer School at Middlesex University, London, from 2 to 21 August 2016 to deepen

their understanding of design, studio practice and History of Western Art. Students of fourth year BVA went on a seven-day study tour to Hyderabad, Ajanta and Ellora in September 2016 accompanied by Dr. Sumithra Dawson and Dr. Anne Samuel.

A select group of students attended conferences and visited exhibitions to enhance their knowledge and keep abreast of the global art and design scenario. This included the "Design Yatra" International Conference at Goa in September 2016 and the "Kochi-Muziris Biennale" from December 2016 to March 2017.

Workshops have been a regular teaching method in the Department. Dr. Sumithra Dawson



Participants of the Translation Workshop with the resource persons

organised a tie-dye workshop for the fourth year BVA students with national award winner Mr. Dakshinamurthy as resource person. As part of a UBCHEA sponsored project, a group of 12 fourth year BVA students, along with Dr. Anne Samuel, conceptualised and executed a 15 feet tall metal installation comprising steel *kodams* and utensils combined with aluminium lamps and sculptures to lay emphasis on the rich heritage and traditions of Tamil Nadu. Dr. Lakshmi Priya Daniel coordinated a Kerala Mural workshop with muralist Mr. Sreejit. She also coordinated a Miniature Painting workshop with Ms. Lakshmi Krishnamurthy of Kalakshetra Foundation for the third year B.V.A. students specialising in painting. In collaboration with the Goethe

Institute, the Department organised a workshop on scratchboard techniques by German author Line Hoven for the final year undergraduate students on 17 September 2016. Several workshops related to creative photography, basic painting and figure drawing were also organised by Ms. Meenakshi Madan. One such significant workshop was the interactive session and demonstration on the "Nuances of Cartooning" by renowned cartoonist Mr. P. Venkata Raghavan, popularly known as Keshav, whose work features regularly in the *The Hindu*.

"Student Speak 2017", a student seminar, held on 18 January 2017, was based on the belief that a good part of learning takes place outside

the classroom. It was in many ways a coming together of the Department in celebration of student learning, providing them a platform for public presentation. Encompassing the diversity of student experiences and interests, the seminar was categorised under three broad themes: Research, Experiential Learning, and Stella Maris Campus life. Students presented the wide and varied learning opportunities that have been an integral part of their educational experience.

Setting up a souvenir store on campus has long been on the agenda of the Department; this finally saw fruition this academic year. As part of their course titled Communication Design, the second year postgraduate students conceptualised and

executed murals on the wall of the new store—the SMC Curio Corner—at the far end of the campus. The students have also developed Stella Maris merchandise such as mugs, bags, stationery, key chains, pouches etc. The store was inaugurated on 14 March 2017 by the Principal Dr. Sr. Jasinth Quadras and will be operational from the next academic year.

Stella Maris College has sought to inculcate in students the need to care for and preserve the environment. The 30 panels on the exterior walls of Stella Maris College, which created a sensation a few years ago during "Art Chennai", once again became traffic stoppers. "Hope for the World" is a mural project by the Department of Fine Arts



Curio Corner



Students painting murals on the College compound wall

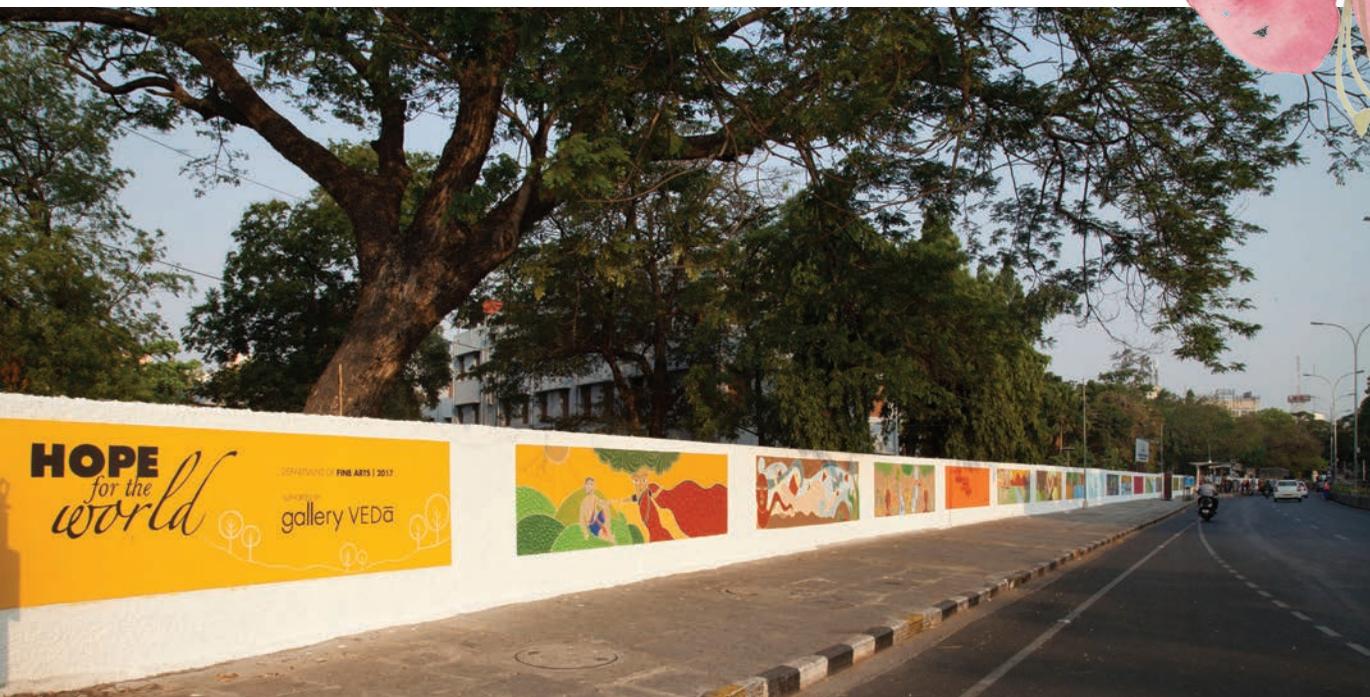


highlighting the changing relationship between human beings and nature. Whilst depicting human oneness with nature, the painted panels illustrate the violence that humans have inflicted upon the environment through deforestation and exploitation of resources. Images derived from the folk idiom are interspersed with evocative quotes in the hope of inspiring Chennai to be respectful towards nature and to preserve its beautiful environs. Two hundred students painted approximately 1500 square feet on this theme of hope to create awareness of our distressing situation. The project executed between 14 and 21 March 2017, was supported by Mr. Sanjay Tulsyan and Ms. Preethi Garg of Gallery Veda. The faculty, too, have enriched the Department

through various activities. Dr. Swapna Sathish published a few chapters in various books. She was also invited to speak at the College of Fine Arts and Design, University of Central Oklahoma, USA, on 29 April 2016 where she delivered a lecture, "Back Home from the Empire: Material Culture from 18th Century India".

Dr. Margaret Thomas and Dr. Swapna Sathish were invited to the 18th edition of the "Maker's Market" organised by "By Hand From The Heart" (BHFTH) showcasing prints of hand-rendered artwork and merchandise inspired by the city of Chennai in keeping with the Madras Week celebrations at Crowne Plaza, Chennai, on 5 and 6 August 2016.

The finished murals



Dignitaries at ICAM 2016 with the Conference Souvenir

Department of Mathematics

This was a year of new ventures for the Department of Mathematics. The year began with a new testing pattern used for the M.Sc. entrance exam. The Department first organised a workshop with Prof. Sundar, IIT, Madras to train and equip the faculty to set papers in the style of competitive examinations. The question paper, set in March, was vetted by Prof. Sundar after which the students of the Department of Computer Science prepared a testing package specifically designed for this purpose. The completed package was scrutinised by Prof. Sundar and his team from IIT, Madras and on 30 May 2016 the entrance exam was conducted using the package.

A workshop on "Graph Labeling" was organised by the Department on 20 July 2016 for the postgraduate students and research scholars

of Department of Mathematics to give them an insight into current research on Graph Theory. The resource person for this workshop was Dr. G. Sethuraman, Associate Professor, Department of Mathematics, Anna University.

The Department also organised a guest lecture titled "Statistics and its Applications" on 26 August 2016. The speaker, Dr. Revathy Sundarajan, Associate Professor from Don Bosco Institute, Mumbai, addressed the undergraduate students of Shift I highlighting the important role played by Statistics in the field of infrastructure planning, literature, archaeology and the sciences.

The Department has acquired mathematical software MATLAB R2016b under FIST 2015 for sciences. As part of the INTEGRA Forum, a guest lecture titled "Application of Optimal Control



Ms. Medha Patkar addressing the student body

Department of Social Work

This academic year was a busy and eventful one for the Department of Social Work. Two Certificate Courses on “Transforming Lives through MeDi Clowning” were conducted in collaboration with Komali, MeDi Clown Academy, Auroville, Puduchery for the students in August 2016. This helped students understand how therapeutic clowning brings joy, hope and healing.

A felicitation was organised by the Department for Sr. Annie Jesus Mary fmm, a former student of the Department, Executive Director, Jeevan Jhama Vikas Sanstha, Chhattisgarh. Sr. Annie won the Commitment towards Anti- Trafficking Award and Mahila Shakthi Award in 2016 from the Government of Chhattisgarh in recognition for her work in rescuing and rehabilitating trafficked victims and women’s empowerment.

The fuction was organised on 27 August 2016 in the presence of Sr. Leena D’Souza fmm, Provincial of the Franciscan Missionaries of Mary, Chennai Province, and the College community.

One of the most meaningful programmes this year was the address by Ms. Medha Patkar, National Convener, National Alliance of People’s Movements 5 October 2016. This was organised by the Department jointly with the NSS-YRC unit of the College. She spoke about the crucial political and economical issues faced by Adivasis, Dalits, farmers, labourers, displaced persons, gender inequality and issues of alcohol dependence. This was followed by a workshop on “Inclusion of Value Education in Schools and Colleges in Tamil Nadu” Drugs in which Ms. Medha Patkar delivered the keynote address.

The Department also focused on disability through some significant programmes.

The Rev. Sr. Thecla Endowment Lecture was held on “Disability Social Work—An Emerging Specialisation in India” was delivered by Dr. Ms. Srilatha Juvva, Professor, Centre for Disability Studies and Action School of Social Work, Tata Institute of Social Sciences, Mumbai on 7 September 2016.

To commemorate the International Day of Persons with Disabilities, a charity art show, “Never Say Die” was organised by the Departments of Social Work, Public Relations and Fine Arts in collaboration with HeART Beat Foundation to support and encourage differently abled individuals.

The Department celebrated Human Rights Day and International Day of Persons with Disabilities through an assembly for the College faculty and students on 5 December 2016. The Chief Guests were Sr. Annie Jesus Mary fmm, and Ms. Aruna Devi, Senior Revenue Inspector, Government of Tamil Nadu.

As part of Human Rights Day “A Workshop on Trafficking in Women and Children—Issues, Challenges and Interventions” was also held on 5 December 2016 by the Department in collaboration with the Madras Christian Council for Social Service (MCCSS). The resource persons were Ms. Esther Maria Selvam, Regional Manager Action Aid, Chennai, Sr. Annie Jesus Mary fmm, Ms. Isabel Richardson, CEO (MCCSS) and Mr. Andrew Sesuraj, Convenor, Tamil Nadu Child Rights Observatory.



At Rev. Sr. Thecla Camacho's Memorial Service



Sr. Annie Jesus Mary fmm being felicitated on Human Rights Day

STELLA MARIS COLLEGE (AUTONOMOUS)

STUDENTS' UNION 2019-20
ANNUAL REPORT



ENVISION

enable | emerge | excel

Students' Union 2019-20

CLASSICAL DANCE CLUB

The Classical Dance Club's eventful year began with its first performance for FRESHER'S DAY 2019, held on 20th June 2019. The club has actively participated in various OAT events. Eighty-seven students registered in the club.

The club organised its first workshop for the year on July 17, 2019. The workshop was conducted by Bhavajan Kumar, renowned Bharatanatyam artiste. It was held separately for both shifts. Nearly 50 students, including the office bearers, participated in the workshop.

Students of the club also participated in the Peace Day Celebrations held at the OAT. The students were joined by members of the Student Union in their presentation for the second shift students. The next major event for the club was Independence Day Celebrations. 15 students of the classical dance club actively participated in the cultural program which ended with a grand finale by all three dance clubs. The same program was repeated by the students of the club in St Teresa School for Youth Mass on Religious Unity. Students of the club also performed in the OAT for Sanskrit Day as well as for the Teacher's day celebration on September 5, 2019. The students led the dance for the Alumni Meet. This event marked the end of the club's activities for the semester.

The first performance for the semester beginning Nov'19 was for the International Conference held by Social Work department. The performance was choreographed according to their theme – Environmental Protection. This was immediately followed by another performance for the International Conference conducted by Chemistry department. The club choreographed a dance performance in accordance with their unique theme of Nanotechnology usage.

Christmas Celebrations for Alumni students held on December 6th, 2019 featured an inaugural performance by the club. The club also performed for the Christmas Day Celebrations held on December 19, 2019 at OAT for students of the college.

certificates and their pictures were given the title “The photo of the week” and were posted in the college's bulletin board.

Over the course of 5 months, the club apart from covering every event on campus including the mega fest Aquilae, conducted over 5 workshops and 2 photo walk on various branches of photography, all by prominent photographers of the fraternity. The workshops conducted were on Wedding Photography by Mr. Ganesh Toasty on the 13th of July, Fashion Photography by Mr. Jothiraj Joe on the 17th of July, Documentary Photography by Mr. Karthik Venugopal on the 26th of July and on the Introduction of Light and its Prominence in Photography by Mr. Rajkumar Raghavan on the 20th of July and a workshop and photo walk on Analog Photography in Marina Beach was conducted on the 21st September by Mr. Shreyans Dungerwal in association with Srishti DigiLife , a Global Distribution and Marketing Company who also aspires to introduce fresh talent in the field of photography and a photo walk on the topic Street Photography on the streets of Mylapore on the 28th of July conducted by Mr. Srivatsan in association with Madras Photo Bloggers, a blogging community.

The second phase of the journey started with a few online photography competitions to explore various ways to which the students can relate themselves to the given topics through photography and to understand the world from a close and simple perspective.

A team consisting of 4 students from Stella including two office bearers took part in a level photography competition organized by St Stephen's College, Delhi and their photos was chosen as a part of the exhibition conducted by the Photosoc in Delhi. The second online contest was conducted by the club in association with the Environmental Club of Stella with regard to the World Environment Day. Another one was conducted in collaboration with the Damini Club pertaining to Women's Day with an aim to shed lights in 'Different Facets of Womanhood'. A workshop was conducted on the day of Horizon, the club day by the president of the Photography and film-making club, Ms. Loganayaki Kumar on MUN photography. At the club, the members believe and cherish the art of preserving and promoting the legacy and colors of life!

Jayanthi, Non-teaching staff day, Christmas day celebrations, College day celebrations etc.

For some of the above events, the teams also collaborated with the classical dance and folk dance clubs to bring to the student community the joy of fusion and the thrill of bringing together various cultures.

The Western Dance Club, with its professional trainer, has always strived for perfection and this has reflected on its' choreographies and performances. The theme team of 2019-20 participated in various inter collegiate cultural competitions among which it placed second in ICAT's Miraki Fest as well as won special mention at IFMR Sri City's dance event.

Apart from this the club has participated in WCC Festev, VIT Vibrance, CIT Takshashila, SRM Milan etc. The club members also performed at the 7th Chennai International Film Festival 2020 held at the Government Music College, Chennai. The year has seen a lot of new enthusiastic dancers joining the core performing team of the club as well as an active participation in its workshops and classes.

ENVIRO CLUB

The Enviro Club organised its first online Photography competition on World Environment day. With 67 entries the competition was a great success. It was open to all the students in the college from these, three of the best were selected and they were displayed on the club's notice board.

A workshop was held on 30th July 2019. It was conducted by Neha Ayub from 3rd year B.A. English Literature at the HC Block from 1:00 pm to 2:00 pm. It was an awareness program on sustainable menstrual practices and promoting the use of eco-friendly menstrual cups for women

The awareness of rainwater harvesting programme was organized by the club on 10th of September 2019. The faculty advisor of the club Dr. S. Sathya Bama from the department of Botany walked around the campus with students and explained the various methods of rain water harvesting and the Grey water recycling method in

particular. Using the biogas plant the convent has reduced the consumption of approximately 40 LPG cylinders. The awareness was enriching and helped the students to understand the importance of conserving water

The club conducted a quiz on environment and conservation on 16th September 2019. This was conducted to bring about awareness on the recent issues, summits, agreements and environment Protection acts that have been happening in the recent years. There was an enthusiastic participation from both the shifts. It was conducted by Aadhya and Neha from the Zoology Department at the M-0-1. The participants had fun and had a tough time cracking each questions.

A workshop on entrepreneurship through the lens of environment conservation was held on 21st September 2019. And it was conducted by Pramod Chandrashekar, CEO of the Last Ripple, an entrepreneur from Bangalore.

An awareness programme on Pollution control and an environment quiz was held on 3rd December 2019 on the Pollution Control Awareness day. The programme was conducted by the club members for all the students in the college near the college canteen. It was a break time event conducted for both the shifts. Dr. S Sathya Bama of botany department, faculty advisor of Enviro club organised the event. Mime club and Western music club also performed at the event to raise awareness. The members of the environment club painted beautiful posters on different types of pollution and then the posters were displayed outside the canteen area. A Quiz on environment was conducted and writing pens were given for every correct answer to encourage the students.

DEBATE, QUIZ AND CURRENT AFFAIRS CLUB

This year started out with club registrations reaching a total of nearly 250. Members attended an orientation session that explained the activities the club takes part in and how to get better at them. An orientation on the various events that the club organises was also detailed.

Debate practice sessions were held in order to help members understand the British Parliamentary format of debating. Matter sessions and motion prep, along with full-

STELLA MARIS COLLEGE (AUTONOMOUS)

STUDENTS' UNION 2018-19

ANNUAL REPORT



IGNITE

Discover the fire within

STUDENTS' UNION 2018 - 2019

Chennai, Tirupathi, Hyderabad, Trissur, Tiruppur and Bengaluru during the Margazhi festival in the month of December.

This academic year of 2018-19 saw the Classical Dance Club bag the 'Best Club Award' on the Annual Union Day celebrations held on March 23, 2019. The office bearers were presented with the rolling trophy by the Principal.

Enviro and Paw Pals Club:

The main aim of the Enviro and Paw Pals club has been towards conserving the biodiversity and promoting ecological peace not only within the college campus but also in our society. A club workshop on sustainable environmental practices and future endeavors was conducted on 23 July 2018 which was followed by the plastic-free campus initiative in the month of August and the World Beach Clean-up- Chennai in September. The activities of the clubs week, a new initiative by the Students' Union were also conducted in November 2018.

The events for the second semester began with the making of laminated sheets that would be used to label the dustbins in college to facilitate waste segregation. Cardboard posters with various slogans promoting the disuse of plastic were tied to the trees on campus during the college Christmas fête to promote eco-friendly practices on campus.

A few of the members participated in the 'Friends of Chennai' wall painting initiative at the Kodambakkam sewage treatment plant in December 2018. Apart from these, the usual activities of the Enviro Club include docent work at the Madras Crocodile Bank Trust, and volunteering at Blue Cross, Chennai.

Damini Club:

The Damini club was focussed on conducting activities to ameliorate existing societal perceptions towards women and create an increased awareness regarding issues faced by women. Eminent speakers were also invited to engage with students and explore a variety of relevant topics. The first activity that was conducted by the Damini club as a part of UBCHEA program in collaboration with the Department of History and Tourism was a one day trip to Kanchipuram on 29 June 2018. The trip comprised of a visit to the Kanchipuram museum called Kanchi Kudil, followed by a session on women empowerment with an NGO called RIDE- Rural Institute for Development Education in which more than 45 students participated.

On 31 July 2018, the club conducted a workshop on the topic ‘What Women Do?’ guided by Dr. Swarna Rajagopalan, a writer, political analyst and a social entrepreneur who is the founding trustee of ‘The Prajnaya trust’. There was also a presentation by Dr. Swarna on “Gender Differences” in which she spoke on different parts in society where women are invisible and treated unequally. She touched upon a few sensitive issues and myths that are against women which invited an interactive session with the club members.

The club conducted a workshop on ‘Gender and Theatre in India’ guided by Dr. V Padma, a retired English professor from Stella Maris College on 2 August 2018. The resource person mentioned the ‘LGBT’ community and the problems they face in society. The students were also briefed on the stereotypical gender roles on how men and women are expected to perform only specific roles by society and as the future generation, the steps which can be taken to change these perceptions and break the taboo.

Damini club week, an initiative by the Students’ Union 2018-19 was held from 6 to 13 September 2018 when various competitions such as poetry, essay writing and photography competitions were conducted. The topics were ‘Women of the 21st Century’ for the poetry and essay competitions. The topic for the photography competition was ‘Woman’s role in environment protection’. Around 40 students participated in the events and the week was a few break- time ranting sessions on the LGBTQ rights and Section 377 were also conducted.

3. Received The Best Club Award for the year 2017-18.
4. Organised SMC Parliamentary Debate and SMC quiz.

MIME CLUB

1. Participated in 6 inside college events including workshops.
2. Participated in Mime at Loyola department fest (Department of Commerce) with the members of the club and secured the Third place in Mime, participated in Mime at Ethiraj cultural – Shrishti, participated in Mime at MCC cultural – Deepwoods

DAMINI CLUB

1. Participated in Chennai International Queer film festival
2. Organised workshops on transgender awareness, menstruation etc.
3. Conducted competitions and poetry slam.

ENVIRO CLUB

1. Organised and conducted various workshops and competitions.
2. Organic farming initiative was undertaken.
3. Participated in Bird count and Butterfly count organised by the Zoology department.

STELLAEIDOSCOPE

1. Organised the first edition of Open Mick in collaboration with the WMC.
2. Incorporated new features like Humans Of Stella, Tech reviews, Doodles etc.

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Western Music Club:

1. Participated in the Students' Union friendship day activity
2. Sang prayer song for History department jubilee celebration
3. Sang for teachers day
4. Sang prayer song at alumni meet
5. The club also participated at Phantasia - the inter-collegiate culturals hosted by Patrician College.

Damini Club:

1. Body movement workshop
2. Celebration of united nations international day for elimination of violence against women
3. Workshop on self- defense and violence against women, celebration of women's history month, celebration of women's day

Debate Club:

1. Conducted several workshops and participated in debates around the country.
2. Special mentions and high rankings in the Worldview MUN
3. Received Best College Team award in Odyssey open quiz

Photography Club:

1. Covered 85 events, 4 photo booths and 8 galleries
2. Initiated the concept of Photo of the week
3. Held several workshops
4. Won 2nd at Chennai speak and 1st in Intl. women's day photo competition

Event Management Club

They have helped organize Freshers day, inter years and horizon 2017 along with the union. They have also helped in crowd control for all major OAT events.

Stellaeidoscope:

1. They have been putting out monthly issues since July
2. They have published The Stellaeidoscope magazine released on Horizon 2017
3. The members of the club have won several awards around the city.

Enviro Club:

1. International tigers day and world elephants day
2. Campus cleanup and nature walk
3. Workshop on Folk Songs of Tamil Nadu

STELLA MARIS COLLEGE (AUTONOMOUS)

STUDENTS' UNION 2015-2016

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TEAM
TOGETHER EACH ACHIEVES MORE

STUDENT'S UNION 2015 - 2016

Kalakriti	Vasanathi.S.Pillai 14/UECA/034 9952918878	Srishti 14/UHSCA/06 5 9962249917 Ramya Chandrasekhar 14/UCMA/541 9940594503	Swetha 14/UECA/054 9677014807	Chandini 14/UCMA/512 9940174012	PrashanthiGrandhi 14/UHSA/063 7207372073	Dr.Subhasri (SN)
French club	Lavanya 14/UECA/023 7708784444	Bianca 14/UFAA/003 9566155955	Nethra 14/UEC/007 82200662222	---	Sri Ranjini 14/UECA/004 9677067058	Ms.Suchitra Herur (FR)
Anubuthi club	Harshita 14/UECA/059 9941480528	Chanchal 14/UCMC/563 9500086555	Ananya 14/UECA/028 9444905727	NehaChatlani 14/UCMA/505 8939325605	Janani 14/UECA/062 9632217812 Krushi R Jain 14/UCMA/564 9952169535	Ms.Srabani Bhattacharyya
Bharati dram	Anjutha Mary 14/UMTA/016 8939064208	---	Bhagyalakshmi 14/UBTA/039 9791063733 Krishnapriya 14/USCA/019 9442543465	Akshaya 14/UFAA/007 9962190126	AyishaSidhika 14/UFUELA/07 0 7845701707	Dr.NanthamilNa ngai

After the orientation, the Executive Representative elections for each year were conducted.

EXECUTIVE REPRESENTATIVES THUS ELECTED.

YEAR	SHIFT 1	SHIFT II
I UG	Rumaiza	Trishia
II UG	Lavanya	Benazir
III UG	Jessica	Aishwarya
IV UG AND I, II PG	Devipriya	Gowri

SWACHH BHARAT ABHIYAAN JUNE 23-27

As part of the government initiative 'Swachh Bharat', Stella Maris dedicated an entire week, 23 -27 June 2015 to promote a litter free campus. Staff and students alike were engaged in this 5-day long cleanliness drive that was aimed at promoting the importance of hygienic surroundings. Various departments were allocated a certain area on campus that had to be cleaned. Students were given gloves and cardboard boxes and were also asked to bring plastic covers from their homes to dispose of the garbage collected on campus. Members from the Rotract Club displayed posters made from recycled materials across the campus to promote the cause and necessity of a clean and green campus.

Apart from this, students from the department of Public Relations came up with an innovative way of spreading awareness and discouraging the act of littering on campus. This initiative known as 'whistle blowing' saw the students blowing a whistle at all those who threw litter anywhere apart from the trash cans. Similarly anyone seen using the garbage bins was applauded.

Waste paper was collected from the administrative offices and the DTP centre and given for recycling. A huge cardboard box placed at the college open air theatre was utilized to collect all kinds of waste paper that even included bus tickets and paper bills.

The event was organized by the management and the students' union who worked along with the student body to make this event a real success. As the Social theme of the Students' Union 2015-2016 is "Eco Rescue Drive", maintaining a clean and green environment on campus will be the primary focus. This will be made socially relevant through public outreach programmes to be carried out through the year.





CLUB FAIR JULY 3 & 4:

This club fair was a new initiative by the members of the Students' Union 15-16. The clubs opened the registrations on July 3rd and 4th. Each club was allotted a place and they exhibited their achievements and also promoted their club. The OAT was decorated and also we had our student DJ whose music added more life. The students had the opportunity to know about each club and to register their names with the clubs of their interest.

On July 4th there was a flash mob where all the students enjoyed dancing along with the union members. The II, III, IV Year students re-registered their names with the clubs. The clubs also announced their audition dates during the fair. The club fair was very successful as the students were very eager to join the clubs.

