

MARIS STELLA COLLEGE (AUTONOMOUS)

Department of Zoology

2019 -2020

- **Ph.D Award:**

2019 November, 25th, P.Nitya Jeeva Prada On P.D., Degree Was Awarded To Mrs. Ph- Anti & Vantidiabetic, Ms Physiochemical Analysis –Gc On *Diospyros* Activity Of Inflammatory Bakh Leaf Extract Under The Supervision (Willd) *Ferrea*. Faculty Of Natural – Former Dean, Prof. Vishnuvardhan .Z., Acharya Nagarjuna University.

- **Attended Workshop:**

Dr. P.Nitya Jeeva Prada And Dr. N. Baratha Jyothi Attended A Two Day National Workshop On “Ayursiddhi” Hands On Training On Indegenous Medicine” (17th & 18th December, 2019) Organized By Department Of Botany, Parvathaneni Brahmayya Siddhartha College Of Arts & Science, Siddhartha Nagar, Vijayawada-520 010 Andhra Pradesh, India Re-Accredited At The Level, A+” By The Naac College With Potential For Excellence (Ugc).

- **Papers Presented And Published At Conferences And Seminars Conference**

1. Dr Nitya Attended And Presented A Paper In A Loyola College Alc Biosciences Conference, Paper Id B038a- Effect Of Methanolic Leaf Extract Of *Diospyros Ferrea* On Serum Glucose On 28/10/19

Publications:

1. Dr P Nitya Jeeva Prada & Prof Z Vishnuvardhan & Nageswara Rao Naik Presented & Published A Paper On “Induction Of Carrageenan Paw Oedema Along With Anti Inflammatory Serum Enzymes Of *Diospyros Ferrea* Leaf Extract”. *Interntional J Of Sci. Res & Reviews* {Ugc Apporoved} Ijsrr/82/82440 Issn 2279-0543, Vol 8, 2019, Isi Impact Factor 1.536.
2. Dr.P Nitya Jeeva Prada Presented And Published A Paper On “Eco-Friendly Vermicomposting- A Promising Source Of Income”. *Alford Council Of Int. English And Litt J* (Acieu) Vol 2, Spel Issue 1, 2019. Impact Factor 4.4, Issn No 2581-6500.
3. Dr P Nitya Jeeva Prada , Prof Z Vishnuvardhan And Dr. N. Baratha Jyothi Presented Published A Paper On “Gc –Ms Identification Of Bioactive Compounds From Solvent Extracts Of *Diospyros Ferrea* (Willd.)Bakh, Leaf”. Transformation Of Public Health And Community Responsibility On 8Th & 9th August, 2019 In Collaboration In Saudi Board Family Medicine Program, Buraidah, Ksa. Sponsored By Rusa 2.0 (Component-8) Conducted By St.Theresa Autonomous College, Eluru, W.G.District, A.P.
4. Dr. P Nitya Jeeva Prada , Prof Z Vishnuvardhan And Dr.T.Rosemary Presented And Published A Paper On “Effect Of Methanolic Leaf Extact Of *Diospyros*

Ferrea (Willd.)Bakh, On Serum Glucose” On November 1& 2 ,2019 In Collaboration With Imrf, Institute Of Higher Education And Research, India.

5. Dr. N. Baratha Jyothi,G.Sravani And Dr.K.Sunita Presented A Paper On “Report On Mortality Cases Of Children Attendees Of Government General Hospital, Vijayawada, Andhra Pradesh, India” On 26th And 27th September, 2019. Ugc Sponsored Seminar On Recent Innovations And Future Prospects In Animal Sciences Conducted By Kakatiya University, Warangal, Telangana State, India.
6. Dr. N. Baratha Jyothi, Dr.K.Sunita And Dr. P.Nitya Jeeva Prada Presented A Paper On 13 October 2019 From 07:30-09:30 Am In Isshid 2019, The International Symposium On Hiv And Hepatitis Infectious Diseases Held At Sriher,Porur, Chennai. “Incidence Of Drug Resistance Mutations (Drms) In Hiv-1 Vertically Infected Children Attendees Of Government General Hospital, Vijayawada, Andhra Pradesh, India”. Abstract No.7, Presented Paper Published In BMC Infectious Diseases Journal Of Impact Factor 2.65(Scopus Journal).

Web: [Http://Www.Isshid2019.Org](http://www.Isshid2019.Org)

- **World Malaria Day-2019**

Awareness Activity Was Conducted On World Malaria Day (20/08/2019) By Dr.Baratha Jyothi And Mrs. Suma, To Activate Intermediate Students On Prophylactic Measures To Control Malarial Fevers.“Zero Malaria Starts With Me” On World Malaria Day 2020, Who Joins The Rbm Partnership To End Malaria In Promoting “Zero Malaria Starts With Me”, A Grassroots Campaign That Aims To Keep Malaria High On The Political Agenda, Mobilize Additional Resources, And Empower Communities To Take Ownership Of Malaria Prevention And Care.

The “Zero Malaria” Campaign Engages All Members Of Society: Political Leaders Who Control Government Policy Decisions And Budgets; Private Sector Companies That Will Benefit From A Malaria-Free Workforce, And Communities Affected By Malaria, Whose Buy-In And Ownership Of Malaria Control Interventions Is Critical To Success. Join Us In Our Shared Effort To Get To Zero Malaria.

Follow Our Seven Steps To Prevent Cancer To Reduce Your Risk.

- Don't Use Tobacco. ...
- Protect Your Skin From The Sun. ...
- Eat A Healthy Diet. ...
- Maintain A Healthy Weight And Be Physically Active. ...
- Practice Safe Sex And Avoid Risky Behaviors. ...
- Get Immunized (Hpv & Hepatitis Vaccines)



- **2019-Educational Tour:**

The Department Has Arranged Field Trip To Ntr University Of Veterinary Sciences, Gannavaram On 22.8.2019 As A Part Of Iii B. Sc Curriculum (Skill Based Trip), Assisted By The Coordinator Of Veterinary Animal Farm, Dr. Venkata Seshiah, Dr. Sushmitha. They Also Visited Prasada Reddy Ajitha Poultry Unit, Proddutur, Kankipadu , With All Final Year Students(50) And Along With Staff Dr Nitya, Dr Japamalai, Suma & Zoology Record Assistant Mani .



- **2019 Red Ribbon Club Activity:**

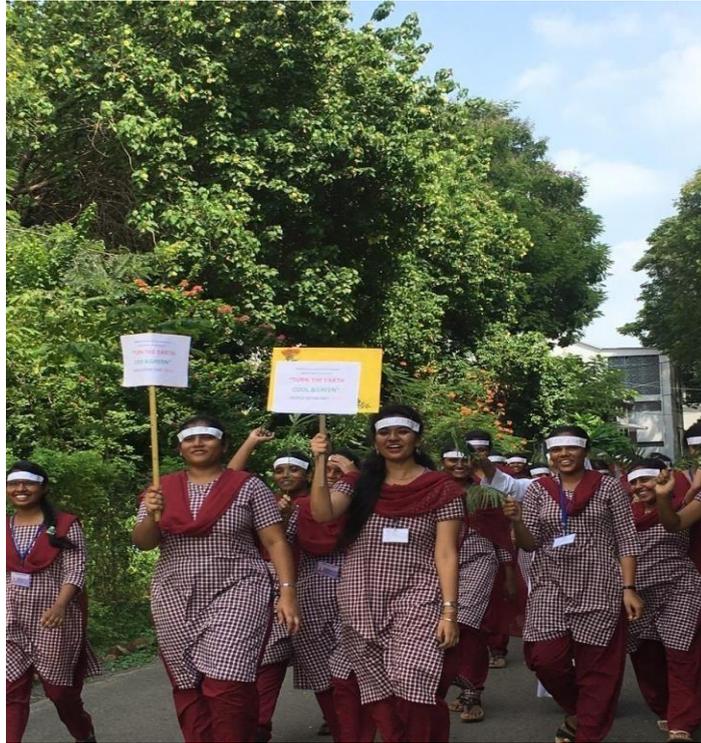
The Department Of Zoology Conducted An Awareness Program On Theme- “Send A Message, Stay Drug Free”-With Rrc, Youth Red Cross, On 30/8/2019

Resource Persons: A. Md. Imtiaz Ias, District Collector & District Magistrate , Krishna District, Inspired Students On Dedication, Discipline And Devotion To Control Hiv/Aids, Followed By Dr A. Sridhar Reddy, Chairman, Yrcs & Dental Surgeon And Also Dr. Illa Ravi, Principal, Avanigadda Govt Degree College Were Attended.



• **2019,World Ozone Day- Nature Walk**

- The Theme For The World Ozone Day 2019, To Be Marked On 16 September, *Cool The Earth*: The Theme For This Year Celebrates Over Three Decades Of Remarkable International Cooperation To Protect The Ozone Layer And The Climate Under The Montreal Protocol. It Reminds Us That Every One Must Keep Up The Momentum To Ensure Healthy People And A Healthy Planet.
- The Montreal Protocol Has Led To The Phase-Out Of 99% Of Ozone-Depleting Chemicals In Refrigerators, Air-Conditioners And Many Other Products. The Latest Scientific Assessment Of Ozone Depletion Completed In 2018, Shows That, As A Result, Parts Of The Ozone Layer Have Recovered At A Rate Of 1-3% Per Decade Since 2000. At Projected Rates, Northern Hemisphere And Mid-Latitude Ozone Will Heal Completely By The 2030s. All I.B.Sc Students Were Took Part .



- **World Aids Day:**

World Aids Day Was Conducted On 30/11/2019, Mrs. Annamma, State Rrc Co-Coordinator And Secretary Of Krishna District Was Resource Person, She Has Advised The Students And Encourage Them On Stigma , Myths And Misconceptions HIV. As December 1st.The Theme For The 2019 Observance Is “Ending The HIV/Aids Epidemic: Community By Community”. World Aids Day Was First Observed In 1988. Each Year, Organizations And Individuals Across The World Bring Attention To The HIV Epidemic, Endeavor To Increase HIV Awareness And Knowledge, Speak Out Against HIV Stigma, And Call For An Increased Response To Move Toward Ending The HIV Epidemic.Dr Krupa Rao,Hod,Dept Of Telugu AICollege Enlighten Students Of Rrc .



- **2020: A Two Day Certificate Cum Training Programme:6/2/2020**

State Rrc & Yrcs Conducted A Programme To 50 Of Our Degree Students In Collaboration With Maris Stella, Vijayawada On 6th & 7th Feb 2020, Mrs. Annamma, State Secretary And President Dr.Samaram Along With Rrc Coordinator Dr Nitya,Vice Principals Dr.Sis Innyasamma And Hannah Anuhya ,Rrc Members And Students Were Attended.



Press Release

- **Guinness World Record:15/2/2020**

Attempt To Sign Up To Donate Blood In 8 Hours- Big Campaign Was Inaugurated By The Hon'ble Governor Of Ap Sri. Biswabushan Harichandan In Collaboration With Indian Youth Red Cross In A Devaiah Memorial Auditorium Of Andhra Loyola College On 15/02/2020 To Express Our Intention To Donate Blood In Order Act For The Noble Cause To Help Needy Patients. Approximately 1500 Students, Dr. Sis Jasintha, Beloved Principal Of Maris Stella College, Vice Principals, Rrc Co-Ordinator Dr Nitya, Staff Of Entire College Nss & Ncc Units Had Participated To Acknowledge The Spirit Of Service To Achieved World Record.

The Members Of Indian Youth Red Cross & Red Ribbon Club Of Maris Stella College Participated In A Mega Event I E., Guinness World Records Signature Campaign On The Donation Of Blood On 15/02/2020. The Entire College Students Were Enrolled With A Barr Code And Have Taken The Form On Andhra Loyola College, Vijayawada For Sign Up. Nearly 1500 Members Of Students Attended For That Programme On 15-02-2020.

1. Dr. Sridhar Reddy, Yrc – Chairman
2. Dr. Illa Ravi, Principal, Avanigadda College
3. Ms. Annamma (State Secretary)
4. Dr.P. Nitya Jeeva Prada, Rrc Co-Ordinator, Maris Stella College, Vja Faculty Members And Department Members As The Subject Was Directly Relevant To Them.

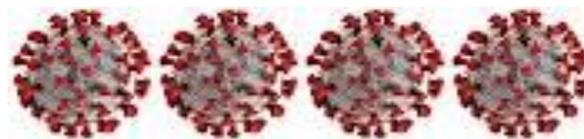


- **2019:Breast Cancer Awareness:**

An Awareness Activity On Breast Cancer Was Conducted On 30/10/2019 To Motivate Our Students On Mammogram And Self Examination. Breast Cancer Awareness Month In October Dr Nitya Jeeva Prada ,Dr N. Baratha Jyothi And Paul Suma

The Breast Cancer Awareness Month, Marked In Countries Across The World Every October, Helps To Increase Attention And Support For The Awareness, Early Detection And Treatment As Well As Care Of This Disease. There Are About 1.38 Million New Cases And 458 000 Deaths From Breast Cancer Each Year (Iarc Globocan, 2008). Breast Cancer Is By Far The Most Common Cancer In Women Worldwide, Both In The Developed And Developing Countries.

When Breast Cancer Is Detected Early, And If Adequate Diagnosis And Treatment Are Available, There Is A Good Chance That Breast Cancer Can Be Cured. If Detected Late, However, Curative Treatment Is Often No Longer An Option. In Such Cases, Palliative Care To Relief The Suffering Of Patients And Their Families Is Needed. Shadow On A Mammogram, Shadows — These Can Due To Increased Density Of Breast Tissue Or Harmless (Benign) Cysts. Calcium Deposits (Calcification) — Although Large Numbers Of Tiny Calcium Deposits May Be Associated With Cancer, Calcification Can Also Be Caused By Ageing, Injury Or A Benign Lump Such As A Fibroadenoma. Women Ages 40 To 44 Should Have The Choice To Start Annual Breast Cancer Screening With Mammograms (X-Rays Of The Breast) If They Wish To Do So. Women Age 45 To 54 Should Get Mammograms Every Year. Women 55 And Older Should Switch To Mammograms Every 2 Years, Or Can Continue Yearly Screening.



- **Webinar- June 2020**

A National Webinar Titled “Insight Into Sars Corona Virus -2: A Molecular Update.” Was Organised By The Department Of Zoology, Maris Stella College (Autonomous) For Faculty From Zoology Departments Of Local And Other Colleges On 10th June 2020 From 10 A.M To 1.30 P.M. The Webinar Was Presented On The Google Platform And 256 Participants From Across Five Indian States Participated In The Webinar. The Resource Person Was Prof. Alavala Matta Reddy, Associate Professor In Zoology, School Of Life And Health Sciences Adikavi Nannaya University Rajamahendravaram, A.P.

The Objective Of The Webinar Was To Empower Students And Teaching Faculty On Tools And Methods (E.G. Free Text, Pictures And Video Sources) To Prepare Online Content For Teaching, Interacting With And Evaluating (E.G. Quizziz, Edubuzz) Students Enrolled In Zoology Programmes. Tools To Conduct And Evaluate Online Practical Classes In Zoology Using Both Virtual Platforms And Simulation Software.

Were Also Introduced And Discussed. Demonstrations Were Given On The Usage Of All Tools Keeping In Mind The Common Zoology Courses Taught.

A Link Was Mailed To The Participants For Their Feedback At The End Of The Webinar. A Power Point Presentation With Links And Websites Important For Online Teaching Of Zoology Was Also Shared With Them. E-Certificates Were Issued To All The Participants. This Webinar Was Well Appreciated By Participating Faculty

The poster is for a webinar titled "Insight into SARS Corona Virus-2: A Molecular Update". It is organized by the Departments of Zoology and Microbiology on 11/07/2020 from 10:00am to 11:30am. The resource person is Dr. Alavala Matta Reddy, Associate Professor in Zoology, School of Life and Health Sciences, Adikavi Nannaya University. The chief patron is Dr. Sr. Jassinta Quadras, Principal. The organizing committee includes Dr. Nitya Jeeva Pradha (HOD of Zoology), Dr. Sr. Japanshul, Dr. Baratha Jyothi, Dr. Manideepa (HOD of Microbiology), and Dr. R. Ramesh. A registration link is provided: <https://forms.gle/Me5WuP8XW8H0V2G7>. A note mentions that e-certificates are issued to all participants.

<https://drive.google.com/file/d/1ls3vbsavdafvc-Dwvnpdfvyn87w9byk/view?usp=sharing>

- **Intercollegiate Webinar:11/07/2020**

Andhra Loyola College And Maris Stella College Has Jointly Organized A National Webinar On Genomics Of Sars Corona Virus -2 On 11th July 2020 At 10 Am

Resource Person: Prof. Alavala Matta Reddy, Associate Professor In Zoology, School Of LifeAnd Health Sciences Adikavi Nannaya University, Rajamahendravaram.

Prof A.M Reddy Is Known For His Work On Genomics, His Contribution Is Very Helpful To All Of To Improve Our Interest Towards The Subject Genomics. He Was S Acknowledges As One Of The Best Speaker, Share His Expertise And Insights, Some Of The Facts To Identify In The Vaccine Preparation, To Improve Our Skills. He Is A Fascinating Educator Simple, Calm Individual, We Are Grateful For His Gracious Presence Among Us Today. He Has Strong Desire In This Field To Educate All The Participants Once Again To Provide Valuable Concepts On Mutations Of Covid-19 Strain. On The Final Note, 500 Members Of Participants Were Joined In This Webinar Throughout India.

Red Ribbon Club Activity

The Department of Zoology conducted an awareness program on Theme- SEND A MESSAGE, STAY DRUG FREE-with RRC, Youth Red Cross, on 30/8/2019 Resource persons: A. Md. Imtiaz IAS, District Collector & District Magistrate, Krishna District, inspired students on Dedication, Discipline and Devotion to control HIV/AIDS, followed by Dr. A. Sridhar Reddy, Chairman, YRCS & Dental Surgeon and also Dr. Illa Ravi, Principal, Avanigadda Govt degree college were also spoke.

World AIDS Day:

Awareness on **World AIDS Day** was conducted on 30/11/2019, **Mrs. Annamma, State RRC co-coordinator** of Krishna District as resource person, has advised the students and clarified the myths and misconceptions about HIV.

December 1

The theme for the 2019 observance is “Ending the HIV/AIDS Epidemic: Community by Community”. World AIDS Day was first observed in 1988. Each year, organizations and individuals across the world bring attention to the HIV epidemic, endeavor to increase HIV awareness and knowledge, speak out against HIV stigma, and call for an increased response to move toward ending the HIV Epidemic.

