

CO – CURRICULAR ACTIVITIES - 2021 – 2022
DEPARTMENT OF ADVANCED ZOOLOGY AND BIOTECHNOLOGY

NATIONAL MOTH WEEK

National Moth Week (NMW) is a worldwide citizen science project to study and record populations of **moths, [Lepidopteran](#) insects** closely related to butterflies. It celebrates the beauty, life cycles, and habitats of moths. “Moth-ers” of all ages and abilities are encouraged to learn about, observe, and document moths in their backyards, parks, and neighborhoods. National Moth Week is being held, worldwide, during the last full week of July. This Annual event encourages scientists and non-scientists to participate in mostly night-time surveys of moths. People participate via organized events, or individually from their own gardens. National Moth Week has partnerships with major online biological data depositories, and participants map moth distribution to provide information on life history aspects of moths around the globe.

Why Moths

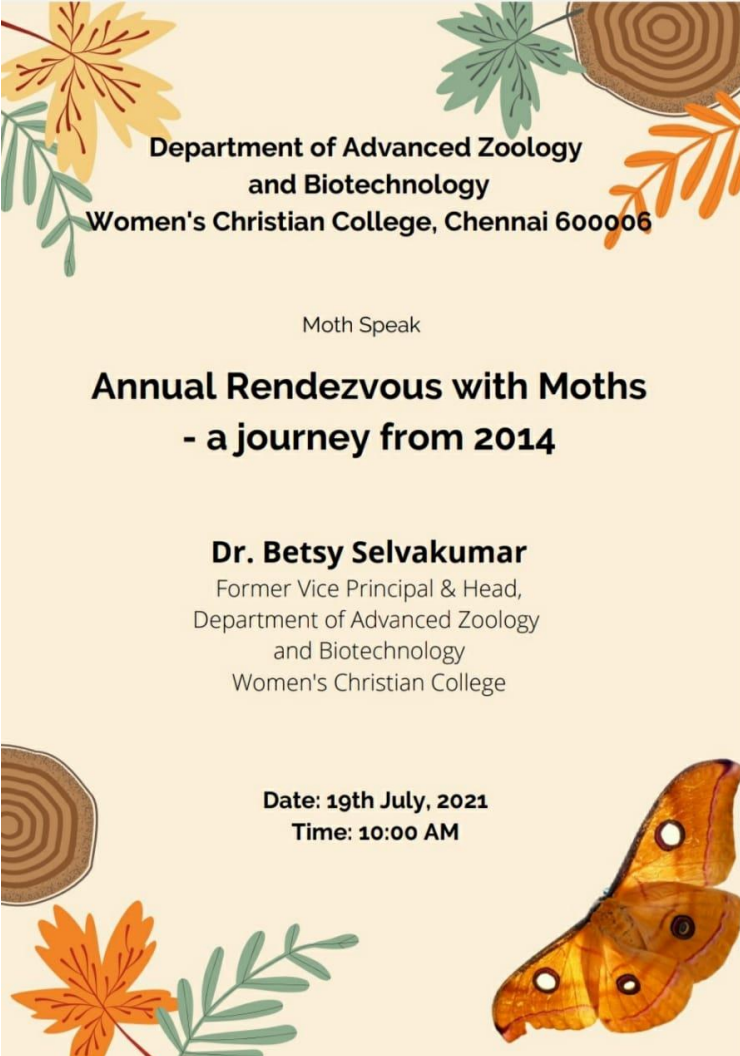
- Moths are among the most diverse and successful organisms on earth.
- Scientists estimate there are 150,000 to more than 500,000 moth species.
- Their colors and patterns are either dazzling or so cryptic that they define camouflage. Shapes and sizes span the gamut from as small as a pinhead to as large as an adult’s hand.
- Most moths are nocturnal, and need to be sought at night to be seen – others fly like butterflies during the day.
- Finding moths can be as simple as leaving a porch light on and checking it after dark. Serious moth aficionados use special lights and baits to attract the them.

That time of the year has come! Students and Faculty members from the Department of Advanced Zoology and Biotechnology are on their way to hunt new beautiful species of moths. David Moskowitz and Liti Haramaty were the co founders of the national moth week, which is a world-wide citizen science project that allows everyone to study and record the population of Lepidopteran insects (moths). This event is conducted every year during the last week of July. The **Bioimage Club** of the Department of Advanced Zoology and Biotechnology has been actively participating in this event since 2014, and have scheduled

their moth week celebration with a series of events for this year 2021 between 19th to the 23rd of July 2021



1. MOTH TALK BY DR. BETSY SELVAKUMAR - 19/07/2021




Department of Advanced Zoology
and Biotechnology
Women's Christian College, Chennai 600006

Moth Speak

**Annual Rendezvous with Moths
- a journey from 2014**

Dr. Betsy Selvakumar
Former Vice Principal & Head,
Department of Advanced Zoology
and Biotechnology
Women's Christian College

Date: 19th July, 2021
Time: 10:00 AM



On the 19th of July we had our first program “**TheMoth Talk**” which was presented to us by none other than our former principle of Women’s Christian College and former HOD of the Advanced Zoology and Biotechnology Department, **Dr. Betsy Selvakumar**. The program begun with a short prayer done by **Dr. Jancy Merlin**. This was followed by **Dr. Benitha Golda’s** brief introduction about the Speaker and the various events to be conducted in the following week. **Dr. Betsy Selvakumar** took all of us all on a virtual journey into the world of moths. **Annual Rendezvous with moths – A journey from 2014**, a very beautiful, clear presentation was done by our guest speaker. Dr. Betsy provided insights on what moth week is and the activities that are held in that week. She told us that the moth week encourages moth enthusiasts of all ages to engage, observe and document the species of moths in their homes, back yards and parks. It all began when **Ms. Geetha Iyer**, a biology teacher turned science education consultant, who gave a visit to the college and instigated the curiosity over the beauty of moths. Soon the the department held a dry run in the year **2013** and actually found their whole new interest in learning more about the hidden beauty of these moths.

The actual journey began in 2014, when students and professors from the department of Advanced Zoology and Biotechnology gathered to begin their first ever night mothing. The preparations included sugaring (beer, honey and ripe banana) the tree trunks 1 hour before dusk, carrying lights at night and spreading white cloth over vegetation in order to attract moths. That was the very first night mothing and 19 different species of moths were collected and was later clarified by the National moth week team that it was 11 different species of moths out of the 19, which includes *Amata passalis*, *Bastilla sp.* and many more. The National Moth Week team was very encouraging and appreciated the hard work. Women’s Christian college got their very first certificate of participation in the year 2014 which was issued by the National Moth Week team. Following this in the year 2015, the department improvised the tools and techniques of moth collection. Fluorescent lamp and moth trap with mercury vapour lamp were used for better results. The team was able to collect 13 different kinds of moths such as *Chiasmia emersaria*, *Achaea janata* and many more. The students of the department even conducted activities such as moth inspired tattoos to encourage people to indulge more in knowing about moths. It was in 2016, that the department recorded the maximum number of moths, up to 40 in number. *Diaphania indica*, *Noordablitealis*, *Spodoptera lituratoto* name just a few. There were moth awareness programs, and talk by **Mr. Poochi Venkat** was held in the very same year. The students showed their interest in












making moth inspired hair clips, badges and bands to make the event a little more exciting and fun!

Moths were always associated to be nocturnal but it was in 2017, when this prejudice was broken and there was a new start to the concept of day mothing. And to everyone's surprise there were actually many moths that could be found during the day such as *Streblotesiva*, *Thosea sp.*, *Palpitaannulifer* and many more. Students engaged themselves in various activities such as accessory making, nail art, book marks and tattoos in order to bring about awareness regarding moths and flash mobs were also conducted to keep the spirit up! In 2019, there were no night mothing but only day mothing and the team was able to find lesser number of moths which included *Botyodesasialis*, *Asotocaricae*, *Casmavilis* and some more. There were competitions such as Moth haiku, Moth photography and Moth matches that which were conducted. There was also a talk, '**Winged beauties of the night**' by **Dr. Mary Pearl Ravikumar**, a former faculty member of the department.

The 2020 and 2021 lockdown didn't seem to bother or hinder the students and the faculty members! The zeal and hard work of the students and professors has led to this virtual event which turned out to be an enriching experience. Moths found in these two years weren't many in number and some are still yet to be identified.

We thank our dearest principal **Dr. Lilian I Jasper** and our former faculty members **Dr. Pamela Sahayadas**, **Dr. Jeyanthi Arulsingh** and **Dr. Mary Pearl Ravikumar**, who joined us for their presence. The president of the Bio Image Club **Ms. Sharlene Serafin** concluded the program with a vote of thanks. The moth week wouldn't have been possible but for the enthusiastic participation of the students. These events have shedded light on the uniqueness of the moth species and has changed our perspective to see moths beyond what it is visually perceived to be. *Go mothing is not just a buzz word, it has kindled in us to step out into the world of moths.*

Journey of Moths – 2014 – 2020

 Crimson speckled Moth <i>Utetheisa pulchelloides</i>	 Indian Owlet-moth <i>Spirama retorta</i>	 Wasp moth <i>Amata passalis</i>	 Orange Tortricid Moth <i>Loboschiza koenigana</i>
 Cabbage Webworm <i>Hellula rogatalis</i>	 Triangular moth <i>Bastilla</i> sp.	 Pseudozarba bipartita	 Coffee Hawk Moth <i>Cephonodes hylas</i>
 Scopula sp.	 Beet Webworm <i>Spoladea recurvalis</i>	 Fruit-piercing Moth <i>Eudocima phalonia</i>	<div style="background-color: #00b0f0; color: white; padding: 5px; display: inline-block;">2014 Highlights</div>

 Scopula hypochra	<div style="background-color: #f06292; color: white; padding: 2px; display: inline-block;">2015 Highlights</div>  Dysgonia algira	 Achaea janata
 Thyas honesta	 Sphingomorpha chlorea	 Pseudozarba bipartita
 Ceryx incipiens	 Chiasmia emersaria	

2016- Maximum number of moths recorded



Acherontia styx



Diaphania indica



Eudocima materna



Daphnis nerii



Olepa ricini



Noorda blitealis



Spodoptera litura



Aemene guttulosana



Palpita annulifer



Thosea sp.



Strebloste siva



Anisephyra ocularia



Phazaca theclata



Synchlora frondaria

2017- Highlights



Attatha regalis



Lacera procellosa



Ophiusa tirhaca



Polydesma umbricola



Trigonodes hyppasia



Orgyia definita



Rehimena phrynealis



Maruca vitrata

2018- Highlights



Lamprophaia ablactalis



Eublemma anachoresis



Botyodes asialis



Asoto caricae



Artaxa guttata



Cnaphalocrocis medinalis



Casama villis



Anticarsia irrorata

2019- Highlights



Orvasca subnotata

2020 Highlights



Pseudozarba bipartita



Antheraea mylitta



Parasa lepida



Spodoptera litura



Not identified



Micronia aculeata

4:30 PM | hx7jmtxzqk



II. MOTH ART - 20/07/21

The second event which was conducted by the Bioimage Club was ‘**Moth Art**’, which encouraged students to unveil their artistic talents. The participants were asked to draw a beautiful delineation of a moth on either a piece of fabric or on their/subject’s hand. The event took place for around one and a half hours (**8:00 - 9:30 am**). Around 53 people (46 students and 7 faculty members) attended the event. Out of 46 students around 35 students registered for the event but only 23 participated. **Ms. Sharmila Christy, Head, Department of Visual Communication, Shift II** judged the event and declared the following Prize Winners.

First place :Madhushree V 20ZBT29

Second place :Jannes Cynthia JM 19ZBT15

Third place :Anbumathi 19ZBT03



III. MOTH FOLKLORE - 21/07/21

The third event organized by the Bioimage Club was **Moth Folklore** where the participants were asked to make reels of about 30 seconds to one minute. 6 participants registered for this event. They were asked to upload their reel before 10.00 am. **Ms. Sweetlyn Moses, Assistant Professor, Department of English** judged the event and declared the Prize Winners.

First Place :Anamika Sudheer 20ZBT45

Second Place :Ananya P.R. 20ZBT46

Third Place :Sreeja 19ZBT44

IV. MOTH HAIKU - 22/07/21

The fourth event organized by the Bioimage Club was **Moth Haiku** an event to exhibit one's poetic potential. The participants were asked to write their very own haiku, keeping in mind its basic thumb rule,i.e, 3 lines, 5-7-5(flexible),no rhyme. The participants were asked to type their haiku in a word document and upload it in the Assignment created in the Bioimage classroom between 9.30 am–11.00 am. Later the participants made a presentation of their entries(haiku),anduploaded it from 9:30 am-10:00 am. **Ms. Mallika Ezekiel, Assistant Professor, Department of English** judged the event and declared the Prize Winners.

First Place :Sharlene Serafin V (19ZBT39)

Second Place :Shreya Rebecca Peter(20ZBT40)

Third Place : Ananya P.R. (20ZBT46)



V. SHUTTERMOTH - 23/07/21

The last event organized by the Bioimage Club for the Moth Week Celebration was **ShutterMoth**. 8 participants registered for this event and one was disqualified hence there were 7 participants. They were asked to upload their presentation between 3.30 pm –4.00 pm.**Dr.Christina Nancy, Assistant Professor, Department of Physics** judged the event and declared the Prize Winners.

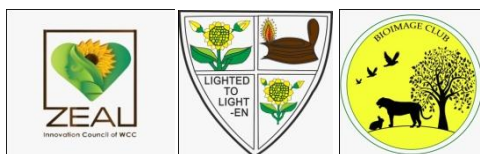
First Place :Rowenna Maxine Wanniang (19ZBT37)

Second Place :Anamika Sudheer (20ZBT45)

Third Place :Raveena D (20ZBT32)

VALEDICTORY

The Valedictory function was held on **23rd July 2021 between 4.00 – 5.00 pm**. The Head of the Department **Dr. Vanitha Williams** congratulated the prize winners and all the students for their enthusiastic participation. **Ms. Ananya**, a second year student and **Ms. Sreeja**, a third year student gave an excellent feedback on behalf of their classmates. Thanks be to **God** for enabling us to accomplish this Moth Week Celebration successfully. In this regard, we acknowledge the tireless and meticulous work of the Bioimage Club Faculty Coordinators, **Dr. Annie Rubens, Dr. Benita Golda, Dr. Jancy Merlin and Dr. Evangelin** and not forgetting the help rendered at all circumstances by our **Head, Dr. Vanitha Williams**. Special mention to **Ms. Sharlene Serafin, Student Coordinator, Bioimage Club** for coordinating all events.



WEBINAR ON “CHALLENGES FACED BY BUDDING ENTREPRENEURS”

23rd August 2021

ORGANIZED BY BIOIMAGE CLUB

DEPARTMENT OF ADVANCED ZOOLOGY AND BIOTECHNOLOGY

IN ASSOCIATION WITH

INSTITUTION INNOVATION CELL

REPORT

The Bio Image Club of the Department of Advanced Zoology and Biotechnology, Women's Christian College, in association with Institution Innovation Cell (IIC) conducted a Webinar on “Challenges Faced by budding Entrepreneurs” on **23rd August, 2021 at 1 pm**. The Webinar was held in accordance to the Entrepreneurs Week Celebration. Around **67 student participants and 9 Faculty members attended this event**. Dr. Vanitha Williams, Head of the Department of Advanced Zoology and Biotechnology, Dr. Narmadha, Coordinator of IIC, Dr. Mary Premila, Head, Department of Nutrition (UG), Dr. Renuga Devi, Assistant Professor, Department of Physics, Dr. Judia Harriet Sumathy, Faculty Representative of IIC, Dr. Annie Rubens, Dr. Benitha Golda, Dr. Jancy Merlin, Dr. Evangelin and Dr. Christina, Faculty members of the Department and the students from Class II and III were the participants. Ms. Sharlene, Student Coordinator of the Bio Image Club hosted the programme. Dr. Annie Rubens began the session with a word of prayer. Dr. Judia Harriet, Faculty representative of IIC, gave an introduction to the programme and briefed the participants about IIC and Entrepreneur Cell. Dr. Jancy Merlin, Mentor of Wildly Pure Team introduced the Speakers for the day, Ms. Anne Aparna, Ms. Pavithra, Ms. Rachel Jennifer and Ms. Sreeja.

The team presented their views on the challenges that were being faced by budding Entrepreneurs and also their success stories in winning the “Idea Proposal Contest” and establishing their startup. They began the webinar by sharing the challenges they faced during their journey. Beginning from brainstorming for ideas and putting their ideas into action, but they soon faced barriers in the guise of resources and current trends. They overcame this by practical thinking and by using the knowledge of the current trends. The next step was to find the required sources as they were not willing to compromise; it has to be cost effective while also keeping the quality of the sources in check. The team then highlighted the importance of marketing, capital and human resources. They drew attention to the fact that money alone isn't

needed for a project but how the given money is to be made use of and hence the use of money was divided into four stages, namely; 1) Discovery Stage, 2) Validation Stage, 3) Efficiency Stage and 4) Growth Stage. Moving onto the topic of Human Resources, they underlined on a few important points such as managing and using people efficiently according to their strengths, being innovative, creative and flexible as these are necessary to enhance competitiveness. They highlighted the importance of working together as a team. It was pointed out that communication and listening served as the prime pillars that form the bridge between the team. Trying to understand and to look at issues from another person's perspective also plays a major role in arriving at solutions. Next, they highlighted the challenges they faced with time management. To overcome this, they set goals for themselves and spent less time on procrastinating. Every entrepreneur has ideas but it is very important for them to choose what they sell and for this they have to be updated and be aware of the situation and must keep track of the modern trends to work effectively. The team then concluded the webinar by talking about their individual ideas. Their start-up company named "**Wildly Pure**" produces cosmetics without any chemicals and comes in an eco-friendly package. They explained that their two main motives behind this project were their love and appreciation for nature and to reduce the harmful effects that the chemicals inflicted on the human body and the environment. Thus they came up with the "**No chemical cosmetics**" concept which uses only natural ingredients, including the preservatives. Their products have various advantages such as can be used by people of all ages, people of various skin types and hair types and also their health care products are unisex. These are then packed in eco-friendly packaging, with bio-degradable stickers. No form of plastic or any synthetic materials are included. Their launched products include lip balms, facial steamer powders, herbal steamer powders and hair masks. Their enthusiastic talk was followed by a vibrant question and answer session. Students posted their questions in the chat box and they were answered by the speakers in turn. Finally, Ms. Sharlene, Student Coordinator of the Bio Image Club proposed the Vote of thanks.

VIDEO LINK

<https://drive.google.com/file/d/1Iu6zYgtZcYx8jUmdcBlOyAZgH9d9oD5N/view?usp=sharing>



BIO IMAGE CLUB,
DEPARTMENT OF ADVANCED ZOOLOGY AND BIOTECHNOLOGY
WOMEN'S CHRISTIAN COLLEGE, CHENNAI

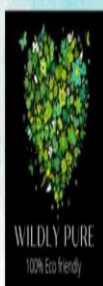
IN ASSOCIATION WITH
INSTITUTION INNOVATION CELL (IIC)
PRESENTS,

Webinar on Challenges faced by Budding Entrepreneurs

August 23rd, 2021

1:00 - 1:30 PM

Through Google Meet



Speakers:

A. ANNE APARNA - 19ZBT05

P. PAVITHRA - 19ZBT29

P. RACHEL JENNIFER - 19ZBT31

A. SREEJA - 19ZBT44

Ministry of Education, Govt. of India has established an 'Innovation cell' with the purpose of systematically fostering the culture of Innovation in all Higher Education Institutions (HEIs) across the country.

"Ministry of Education's Innovation Cell' works with a mandate to

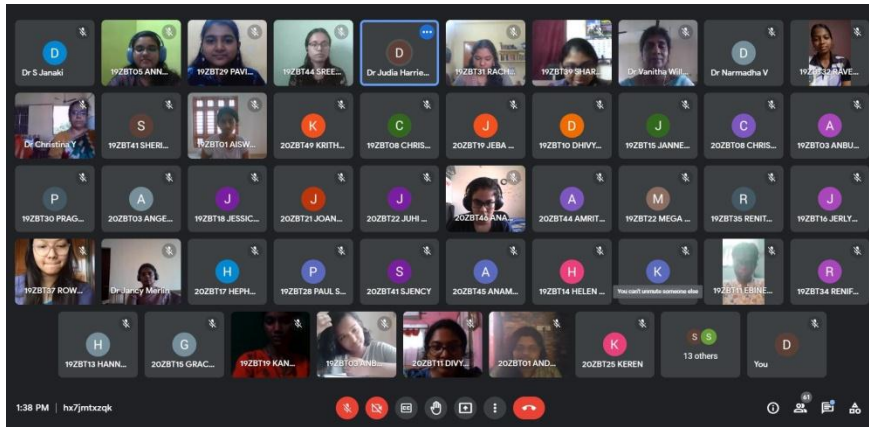
- ✓ Encourage the creative energy of our student population
- ✓ Work on their innovative new ideas
- ✓ Promote the creation of start-ups and entrepreneurial ventures.

IIC IN WOMEN'S CHRISTIAN COLLEGE

- ❑ Institution Innovation Cell was established in Women's Christian College in the year 2018.
- ❑ Since its inception, it has paved the way for students to display their skills and talents and bring out solutions for a better India.

ENTREPRENEUR CELL (EC) CELEBRATIONS

- ❖ The EC Celebrations are being held from 21st - 24th August 2021 this year. In this context, the Bioimage Club, Department of Advanced Zoology and Biotechnology is organizing a Webinar titled "Challenges faced by Budding Entrepreneurs" . We hope and believe you will have a fruitful session.



ATTENDANCE

Time	People	Information	Time	People	Information	Time	People	Information
1:20 PM	20ZBT43 TASMEEYA ARSH...	✂	1:20 PM	20ZBT22 JUHI AALIYA C	✂	1:20 PM	19ZBT01 AISWARYA S NAIR	✂
	20ZBT44 AMRITHA CS	✂		20ZBT24 KEERTHANA D	✂		19ZBT03 ANBUMATHI S	✂
	20ZBT45 ANAMIKA SUDH...	✂		20ZBT25 KEREN	✂		19ZBT05 ANNE APARNA A ...	✂
	20ZBT46 ANANYA P R	✂		20ZBT26 KEZIA SUSAN AL...	✂		19ZBT05 ANNE APARNA A	✂
	20ZBT49 KRITHIGA	✂		20ZBT38 SE EYAL	✂		19ZBT06 BLESSIDA ANGE...	✂
	Dr Christina Y	✂		20ZBT40 SHREYA REBECC...	✂		19ZBT07 CATHRINE VERO...	✂
	Dr Jancy Merlin	✂		20ZBT41 SJENCY	✂		19ZBT08 CHRISTA GENESI...	✂
	Dr Judia Harriet Sumathy	✂		20ZBT43 TASMEEYA ARSH...	✂		19ZBT09 ELSE R	✂
	Dr Judia Harriet Sumathy	✂		20ZBT44 AMRITHA CS	✂		19ZBT10 DHIVYASHREE V	✂
	Dr Narmadha V	✂		20ZBT45 ANAMIKA SUDH...	✂		19ZBT11 EBINESAR RAJAR...	✂
	Dr Renuka J	✂		20ZBT46 ANANYA P R	✂		19ZBT12 ESTHER EVANGEL...	✂
	Dr S Janaki	✂		20ZBT49 KRITHIGA	✂		19ZBT13 HANNAH JAYARA...	✂
	Dr Vanitha Williams	✂		Dr Christina Y	✂		19ZBT14 HELEN GRACE P	✂

About this call

People	Information
S	19ZBT45 SUPRAJA M
A	20ZBT01 ANDREA JASPER
A	20ZBT02 ANGEL
A	20ZBT03 ANGEL GRACE M
A	20ZBT04 ARENE ZIPPORAH
C	20ZBT08 CHRISTINA BEN...
D	20ZBT11 DIVYASHREE P T
G	20ZBT15 GRACY BEULA I
H	20ZBT17 HEPHZIBAH I
J	20ZBT19 JEBA METTILDA
J	20ZBT20 JESSIE J
J	20ZBT21 JOANNA ABIGAI...
J	20ZBT22 JUHI AALIYA C

About this call

People	Information
H	19ZBT14 HELEN GRACE P
J	19ZBT15 JANNES CYNTHI...
J	19ZBT16 JERLYN K MANOJ
J	19ZBT17 JERUSHA ROSE S
K	19ZBT19 KANMANI M
L	19ZBT21 LOCHANA PRIYA ...
M	19ZBT22 MEGA PRIYA D
N	19ZBT26 NIVETHITHA K
P	19ZBT28 PAUL SOUNDARY...
P	19ZBT29 PAVITHRA P
P	19ZBT30 PRAGATHI A
R	19ZBT31 RACHEL JENNIFE...
R	19ZBT32 RAVEENA D

About this call

People	Information
R	19ZBT32 RAVEENA D
R	19ZBT33 REBEKAH J
R	19ZBT34 RENIFA ANGELIN...
R	19ZBT35 RENITA CATHERI...
R	19ZBT36 RIYA ANN THOM...
R	19ZBT37 ROWENNA MAXI...
S	19ZBT38 SHARANISHWARI...
S	19ZBT39 SHARLENE SERA...
S	19ZBT40 SHARON CHRIST...
S	19ZBT41 SHERINE J
S	19ZBT43 SNEHA GRACE M...
S	19ZBT44 SREEJA A
S	19ZBT45 SUPRAJA M

Title of the Event : TALK BY A BUDDING ENTREPRENEUR**Date : 5th April 2022****Time : 2.00 – 3.00 pm****Venue : Auditorium****Expert / Speaker's Details****Name : MS. GAYATHRI RANJAN - ALUMNA, DEPARTMENT OF AZBT (2018 – 2021)****Designation : FOUNDER – THE SWEETSAINTS****Brief write-up of the Speaker**

Gayathri began her schooling in Abacus Montessori School and later completed in Sacred Heart Church Park, earning the school first rank in grades 11 and 12. She was fortunate in the year 2017, to be selected for a medicine and healthcare summit at The University of Johns Hopkins, USA through her school in 2017. In 2018 she began her UG at Women's Christian College where she enrolled for B.Sc. in Advanced Zoology and Biotechnology. During her college days she was part of the Eco-Club. After her 1st year she interned, at IISc, Bangalore, where she worked on a project on the adaptations of frogs in the Western Ghats. It was during her fifth semester, when she discovered her interest in Entrepreneurship, and decided to channel her passion in Baking into an online local business called The Sweetsaints. It was an extremely spontaneous idea which allowed her creativity to be exercised. The isolation at home experienced during the pandemic brought in her the keen urge to create an outlet for something new and exciting which she was fond of while simultaneously adhering to the lockdown regulations. Her other hobbies include Bharatnatyam and Horse riding which she has been pursuing since the year 2008 to present. She completed her degree with First Class and distinction in 2021. She is currently in her Gap Year and wishes to further better her hobbies. In September of this year, she will be pursuing her M.Sc. program in Stem cells & Regenerative Therapies from Bench to Market at King's College London, after which she looks forward to being able to work in the Biological Industry.

Objectives

The department of Advanced Zoology and Biotechnology in association with Institution Innovation Cell (IIC) of Women's Christian College organized a special talk on 5th April 2022 at 2.00 pm in the College Auditorium. The main objective of the event was to motivate

students to develop their Entrepreneurship skill and tap their hidden interest and translate it as a budding business.

Outcomes of the Activity

The speaker **Ms. Gayathri Ranjan**, is an Alumna of the Department of Advanced Zoology and Biotechnology and founder of The Sweetsaints. The event started with an **Invocation song “Beautiful One”** by **Ms. Hannah, Ms. Helen, Ms. Supraja and Ms. Jerusha (III AZBT)**. **Dr. Judia Harriet, IIC Staff Representative of the department** welcomed the gathering followed by **introducing the speaker** for the day **Ms. Gayathri Ranjan** by **Dr. Vanitha Williams, Head, Department of Advanced Zoology and Biotechnology**. The talk by Ms. Gayathri was very lively and loaded with information in starting a small scale home business, challenges encountered during the process and strategies adopted by her to overcome them. She eagerly clarified the doubts of the students and the faculty at the end of her session. **Ms. Rachel (III AZBT), student representative of IIC** delivered the vote of thanks. The **master of ceremony** was **Ms. Renifa (III AZBT)**. It was indeed a **refreshing and rejuvenating experience for all the participants**.

Key highlights

The Department of Advanced Zoology and Biotechnology was happy to host this enriching talk by its Alumna who had made her success story amidst the prevailing pandemic.

Participants details

Around 110 participants participated in this event out of which 13 students were from the department of Home Science.

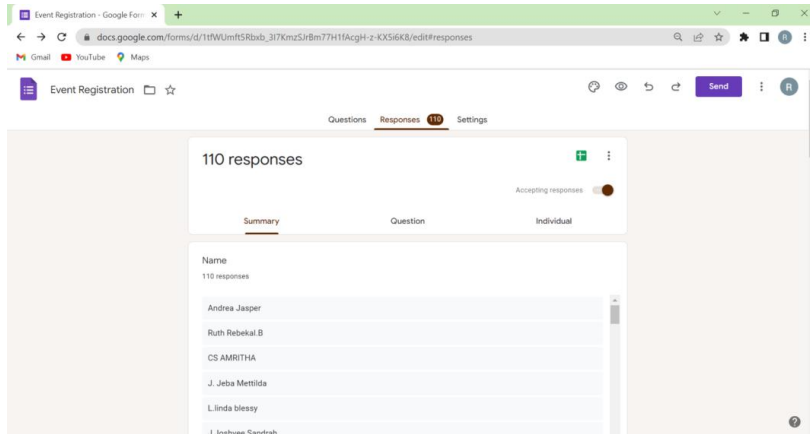
REGISTRATION LINK

[https://docs.google.com/forms/d/e/1FAIpQLSddimBF6Bp3twacsMDjjH2TaN8-FYKheNajGHUr9lOt5PDH-A/viewform?usp=sf link](https://docs.google.com/forms/d/e/1FAIpQLSddimBF6Bp3twacsMDjjH2TaN8-FYKheNajGHUr9lOt5PDH-A/viewform?usp=sf_link)

Total number of student participation : 110

Total number of Staff (Teaching / Non –teaching) participation : 7

Attendance Sheet



INVITE




DEPARTMENT OF ADVANCED ZOOLOGY AND BIOTECHNOLOGY
WOMEN'S CHRISTIAN COLLEGE, CHENNAI

IN ASSOCIATION WITH
INSTITUTION INNOVATION CELL (IIC),
WOMEN'S CHRISTIAN COLLEGE,
PRESENTS,



A TALK BY A BUDDING ENTREPRENEUR



**MS. GAYATRI RANJAN,
ALUMNA, DEPARTMENT OF AZBT,
FOUNDER, THE SWEETSAINTS**



APRIL 5, 2022
2 - 3 PM
VENUE - AUDITORIUM,
WOMEN'S CHRISTIAN
COLLEGE

REGISTER TO BE REJUVENATED BY HER EXPERIENCE

SNIPPETS – Talk by a Budding Entrepreneur Ms. Gayatri Ranjan



Documentary Screening – Night on Earth (Dark Seas)

The was the first **offline event of the Biomage Club** of the Department of Advanced Zoology and Biotechnology for the academic year 2021 – 2022 screened on **11th April 2022** in the **Copper Pod Block from 1.45 – 3.00 pm. 108 students and 7 faculty members** of the department participated in this event. The event commenced with **Ms. Sreeja (III AZBT)** delivering the welcome address followed by an Invocation song by **Ms. Hannah, Ms. Supraja, Ms. Helen and Ms. Jerusha (III AZBT)**. **Ms. Sharlene Serafin, the student coordinator of the Biomage Club** gave the overview of the documentary. The documentary was interesting and packed with information regarding various deep-sea creatures, their habitats, feeding patterns, defence mechanisms, etc. Organisms from all over the world such as the Whale Shark, Orange Doughnut Coral, Tiger Mantis Shrimp and bioluminescent algae among others were discussed in an engaging manner. The students and staff alike watched the documentary with undivided attention and were able to observe organisms they had already learnt about as well as see creatures that they had never heard about before. The enormous impact of the moon and the sun on the tides and their effect on marine life was also brought to light.

After the end of the documentary, the students enthusiastically participated in a brief **question answer session** of the documentary conducted by **Ms. Sreeja**. The event concluded with a **vote of thanks** by **Ms. Sharlene Serafin**.

Documentary Link

<https://www.netflix.com/in/title/80218938?s=a&trkid=13747225&t=cp&vlang=en&clip=81008861>

INVITE



Women's Christian College

(An Autonomous Institution affiliated to the University of Madras)
Re-Accredited by NAAC in July 2019 with Grade A+ College with
Potential for Excellence



The Bio-image Club of the Department of Advanced Zoology and Biotechnology

invites you to the screening of the documentary
"Night on Earth - Deep Seas"



Date : 11th April 2022

Time : 1:45-3:00pm

Venue : Copper Pod block



Snippets of the Event

