

ENVIRONMENT AND SUSTAINABILITY

SUPPORTING DOCUMENTS

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1.WORLD ENVIRONMENTAL DAY CELEBRATIONS,

07-06-2023

The world environment day is celebrated every year on 5th June to raise global awareness to take positive environmental action to protect nature and the planet earth. It is a day that reminds everyone on the planet to get involved in environment friendly activities. People come together to pledge towards building a greener planet. Keeping this aim in view, P G Department of Botany celebrated world environmental day programs on 07-06-2023 and 08-06-2023.Celebrations was inaugurated on 07-06-2023 Fr. Dr. Jolly Andrews, Principal, Christ College (Autonomous), Irinjalakuda.

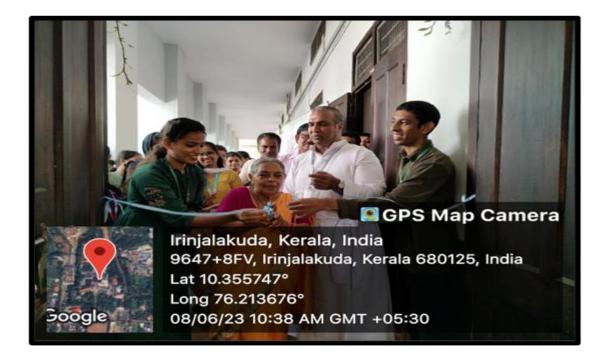
Inter departmental competitions for poster making and Scrap to Craft activities are conducted on 7th June in Botany Lab. Students belonging to various Departments of the College actively participated in both events. On 08-06-2023 an Exhibition in connection with Scrap to Craft arranged in botany lab and was inaugurated by PTA member Alice Teacher and the program felicitated by Fr Dr. Wilson Tharayil (Director of Self-financing Courses). Prizes for winners were distributed by Rev.Fr. Joy P. T. (Manager, Christ College, IJK). Vote of thanks was delivered by the student Botany Association Secretary Miss. Merin Thomas, II PG Botany.





Inauguration by Principal Fr. Dr. Jolly Andrews

Exhibition in connection with Scrap to Craft inaugurated by inaugurated by PTA member Alice Teacher







Fr Dr. Wilson Tharayil Felicitate the Scrap to Craft Exhibition



Prize Distribution by Manager, Rev. Fr. Joy P. T.



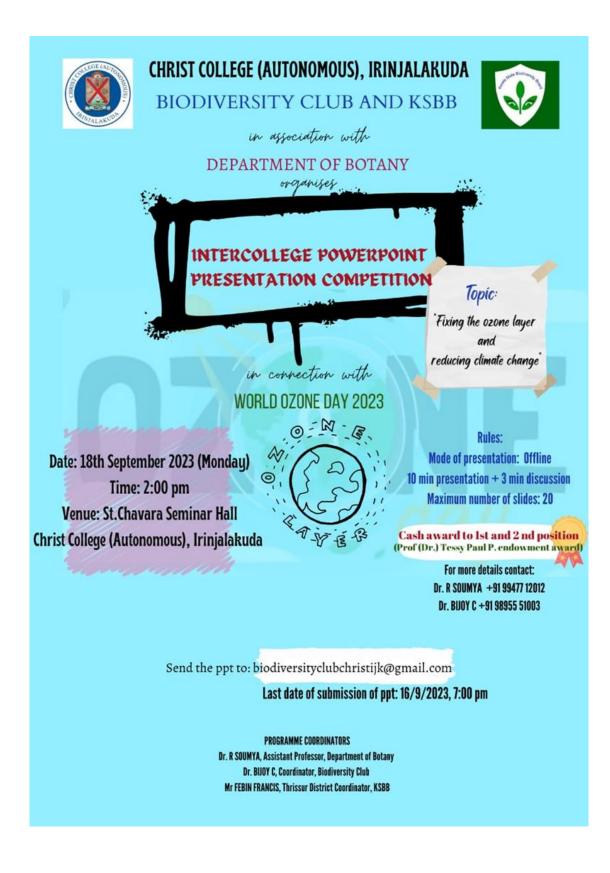
Outcomes

- 1. Bridging local knowledge and expert Knowledge.
- 2. Provide an opportunity for participants to gain knowledge.
- 3. Develop Organizational Skills in Students

2.INTERCOLLEGE POWERPOINT COMPETITION IN CONNECTION WITH WORLD OZONE DAY

Ozone layer, otherwise known as ozone umbrella, is the most important protecting layer of earth restricting the entrance of harmful layers to the atmosphere. There are many protocols implemented for its protection and to create awareness among people.

The world Ozone Day 2023 was celebrated by the Biodiversity club and Kerala State Biodiversity Board in association with the Departments of Botany by organizing an intercollege power point competition on the topic "Fixing the Ozone laver and reducing Climate change" on 18th September 2023 at St. Chavara Seminar Hall, Christ College (Autonomous), Irinjalakuda. The competition was conducted as a part of the endowment award constituted by Prof (Dr.) Tessy Paul P., former HOD, Department of Botany and former coordinator, Biodiversity club. Nine contestants from six different colleges participated in the competition. The participants were asked to send the power point beforehand to a designated email address followed by the presentation. The time allotted for each presentation was 10 minutes followed by 3 minutes for discussion. The importance of Ozone layer, Ozone layer depletion in the polar region and implementation of Montreal Protocol were discussed through various seminars. The presentation was judged by faculty members of the college. 1st position was secured by Mr. Mahadev S from Kerala Varma College and 2nd position was acquired by Ms. Ananaiah M S from Calicut University. The cash awards and certificates were distributed by Manager and former Vice Principal Fr. Joy Peenikaparambil. Participation certificate were given to all the participants. 62 students attended the programme.



Inaugural session



Power point competition



Prize distribution





List of Participants

Intercollege powerpoint competition organized by biodiversity club, KSBB and Department of Botany in connection with World Ozone day 2023

18th September 2023, 2 pm at St Chavara Seminar Hall

Topic - Fixing the ozone layer and reducing climate change

SI no	Name	Address	Phone number	Signature
1	Agnes Sebastian	4 th Year Integrated M.Sc Biology St.Joseph's College (Autonomous) Irinjalakuda Email: <u>agnessebastian720@gmail.com</u>	8281857271	Aller
2	Ananaiah M.S.	2 nd Year Msc Applied Plant Science University of Calicut Email: <u>msananaiah@gmail.com</u>	7558867836	DE
3	Keven Liam William	B.Ed (Natural Science) Avila College of Education, Edakochi Email: <u>kevalbert1998@gmail.com</u>	8086469417	Herry
4	Kiran Pauly	I st Year BSc Chemistry Christ College (Autonomous), Irinjalakuda Email: <u>robinsonpp@gmail.com</u>	8075896293	the state
5	Mahadev S.	III rd Year B. Sc. Zoology , Sree Kerala Varma College , Thrissur Email: <u>mahadevsmenon1910@gmail.com</u>	9995273109	Mahader
6	Nidhi Grace John	BSc Zoology Sacred Heart College, Thevara Email: <u>nidhigrace0405@gmail.com</u>	9048128695	Ngjohn
7	Rohan John Aratukulam	3rd year B. Sc. Zoology Sacred Heart College, Thevara Email: <u>aratakulamrohan@gmail.com</u>	73064 384 98	Allogota
8	Sujitha V S	3 rd year BSc Physics (self) Christ College (Autonomous), Irinjalakuda Email: <u>sujithavs134340@gmail.com</u>	8289900725	Stiff
9	Thara Remestr Thara Remest	3 rd Sem BSc Geology (Self) Christ College (Autonomous), Irinjalakuda	9495087517	TAPET

Registration form



CHRIST COLLEGE (AUTONOMOUS)

Affilated to university of calicut, Accredited by NAAC With 'A++' Web: www.christcollegeijk.edu.in

Name of the event : INTERCOLLEGE POWERPOINT PRESENTATION COMPETITION

Conducted by : BIO DIVERSITY CLUB & DEPT OF BOTANY

	Date : 18-	09-2023		
SI No.	Name	Department	Batch	Signature
1	Sehen K.S	Int. Crealogy 2nd	2nd year	<u></u>
2	Alex Jose A	B5c Zoology	1 St year	Atom
3	Godwin Gijo	BSc zoology	1st year	Credin
4	Amal-John	BSC 20010gy	1st yean	Sund
5	Denitt Denny	BSC 200logy	1st year	2
6	Sampras Sumson	BSC zaology	1st year	Bampias
7	Resana. kR	BSC Zoology		Risser
8.	Infana. p.M	BSC Zoology		Infene.
9	Ashna M·A	BSc Zoology	1st Year	ashar #
10	Adarsh.C.D	BSC Zoology	1st year	Anton 55
11	Diya Denny	BSC Zoology	The second	Camp 1.
12	Swathi S Rajesh	BSe Loology	1st year	abother.
13	Viemey a. T. P	BSc Loology	1st year	usioner -
14	Sara T.R.	BSc Zoology	1st year	there is a second second
15	Krishnapriya P	BSc Zoology	1st year	Kanit
16	Diya preejo M	BSc Zoology	18t year	atiga .
17	AKASH.P.D	Bic Zoology	2nd year	Alerta
18	Crowrins	Bsc. Zoology	1st year	Completing
19	4. 2 11 1	E Sa Barlon		Forum .

Date : 18-09-2023



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Name of the event : INTERCOLLEGE POWERPOINT PRESENTATION COMPETITION

Conducted by : BIO DIVERSITY CLUB & DEPT OF BOTANY

Date : 18-09-2023

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	0.11	Paweithra	Zoology	lst Year	Par
			Zoology	1 st year	Acusthyters .
2		thy . KH	zoology	Ist year	Axedra.
3		va Raphi		1 st year	Revelational
4	1.0	Rose Alapkat	Loology		ani
5		iya.C.J	BSC Zoology	I year	Nighada
6		s Nihala	Zoology	I geor	Butte
		Nithra T.B	2001094	St	A A
	8	Jasla.C.J	Zoologi		alerto.
T	9 /	Vanasy. T. Rai	m Zoology	1st year	Ner
	10	Navumeetha M:	s zoolosy	1 St V a	Adita
		Adith Dasan	chemistry	61,1000	Rentin
	12	Roopsika M	chemiotr.	J II	The
	13	Alfidha mehe			Nipp
	14		T Zoology	2nd year	Batellingten
	15	pevathy ru	7001034	god years	Agint



Web: www.christcollegeijk.edu.in

Name of the event : INTERCOLLEGE POWERPOINT PRESENTATION COMPETITION

Conducted by : BIO DIVERSITY CLUB & DEPT OF BOTANY

-	Date : 18	-09-2023		
SI NO.	Name	Department	Batch	Signature
1	Anumay Krishma M.N	Zuo logy	Ind year	Antic
2	Varada. k. Das	BSC Zoology	Ind year	- Att F
3	Malathy P	BSC. Zoology	Inel year	Matatut
4	Seelakrohmiv.v.	Botany	faculty	bew
5	Dr. R. Soumya	Botany	famility	Jon.
6	Alaf Dr. Tessy Paul P	Former Hord Botany	Faculty	-eplos
7	Dr. ROBINSON P	CHEMISTRY	FACULTY	RIS
8	Dy. BIJOYC	Zoology	faculty	149
9	Thanmaya Benny	zoology	I st years	-thougas
10	Aavinch U. RAS	Zodogy	Julyeor o	A Round
11	LAKSHMI K.S	zoology	I'st year	append
12	Anseela . K	Zoology	I st year	ture
13	Breelakshmg. V.S	Zoology.	1 st geor.	Sector :
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Outcomes

- 1. Students became aware of the impacts of ozone layer
- 2. They became informed about different protocols related to control ozone depletion
- 3. They also got enlightened about its chemical process

3.DRAGONFLIES AND DAMSELFLIES – AN OVERLOOKED INDICATORS OF WETLAND HEALTH

The world Mangroove Conservation Day 2023 was celebrated by the Biodiversity club and Kerala State Biodiversity Board in association with the Department of Zoology by organizing a talk on Dragonflies and Damselflies – An overlooked indicators of wetland health on 25th July 2023 at Zoology lab, Department of Zoology, Christ College (Autonomous), Irinjalakuda. Mr. Vivek CHandran, research scholar, Department of Geology and Environment Science, Christ College, was the resource person. The program started at 3pm and came to conclusion by 4:30 pm with more than 40 participants attending the programme. The program enlightened the students with the various characteristics of Dragonflies and Damselflies, the difference between the two species. There were also made knowledgeable about the role of these flies in wetland ecosystem and its role as indicators. The various morphological peculiarities were also talked. The students were exposed to the research and field experience about dragonflies and damselflies. The programme was concluded by presenting a book as a token of love to Mr Vivek Chandran for sharing their experience.



CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA BIODIVERSITY CLUB & KSBB in association with



DEPARTMENT OF ZOOLOGY

organizes a talk



on the topic

DRAGONFLIES & DAMSELFLIES : OVERLOOKED INDICATORS OF WETLAND

HEALTH

in connection with

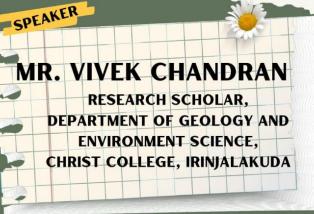
WORLD MANGROVE CONSERVATION DAY 2023



All

are

Welcome



DATE: 25TH JULY 2023 (TUESDAY) TIME: 3:00 TO 4:30 PM VENUE: FINAL YEAR ZOOLOGY LAB



Irinjalakuda, Kerala, India 9647+86X, Irinjalakuda, Kerala 680125, India Lat 10.355837° Long 76.213136° 25/07/23 03:25 PM GMT +05:30

🎑 GPS Map Camera

Irinjalakuda, Kerala, India 9647+995, Irinjalakuda, Kerala 680125, India Lat 10.355867° Long 76.213268° 25/07/23 04:45 PM GMT +05:30

Google



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NAME OF THE EVENT: Talk on "Dragonflies & Damselflies : overlooked indicators of DATE: 25/07/2023 reletionals

SL NO	Roll No	Reg no	Name	Batch	Signature
1	55	CCAWM2LOOI	ANITTA JOSE	2nd yr Msc Loolugy	Sighty .
2	56		ANNTREENA SOJAN P		
3	57 .	CCAWM22003	ASHIKHA FARSANA P J	2nd yr MSc Zoology	ARE ARE
4	58		ASWATHI HARIDAS	U.	~~~~
5	59	CCAWMZLOOS	BINCY BABU	2nd yz Msc Zoology	Bim Baby .
6	60	CCAWMZLOOG	DIVYA JOSE	2nd ge Mac Looks	Contra la contra
7	62		KRISHNAPRIYA G S	2nd yr Msezoology	Kright
8	63	CCAWM2L 008	KRISHNAPRIYA K P	Ind yo MSc Zoology	Attemps .
9	64	ccAWM2Loog	MARIA SICO	2nd Msc. Zodogy	A aug -
10	65	CCAWM2LO10	MITHU MANOJ C	2" Msc zoology	Mither
11	66		NEFLA MUHAMED		
12	67	CCANMZLO12	SANDRA K N	2nd yr MSc. Zoology	Steph
13	68		SOORAJ SIVADAS C	0	
14	68A		SREYA KUMAR K		
15	69	CCAWM2 LOIG	SWAPNA SUDHA T R	2nd yr. Msc. Zoology	& into
16	70		SREESHMA ASOK K		1
17		-			



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NAME OF THE EVENT: Talk on "Dragon flies & Danselflies: overlooked indicators of NATE: 1.1. Nationals: DATE: 25/07/2023

SL NO	Roll No	Reg no	Name	Batch	Signature
1	126	CCAWSCHOOG	Duya K N	BSc Chemistry, 2nd years	Life
2	139	CCAWSCHOLD	Malavi kha-K	BSC Chemistry 2nd year	Callent.
3	162	CCAWZ0001	Anjali K. Onnikrishna	Bisc Zoology and Year	Aujeli
4	179	CCAWS 20022	Ninedotha.p.T	BSC 200logy 2nd year	SAME-
5	159	CCAWSZ0025	Alokkrishna P.S	BSC 200logy and year.	Alt
6	1310	CCAWSGL034	Themeema Mushafe	BSC Geology (SF)	Than to
7	1287	CCAWSGL043	Alswarya 8	BSc Creblogy (SF) and year	AF 14.5
8	1309	CCAWSGL054	TharaRemesh	2nd yr Geology (4)	TRACK
9	176	CCANSZOD26	Gilyanna Rose S	3rd year Zoology	augustion
10	187	CCANSZ0031	Nikhitha P. s	3'd year Zoology	migt.
11	157	CCAVSZ0002	Akshay K-A	3rd year zoology	Aut
12	182	CCAUSZ0029	Mituralmajan Pri	3rd year Zoology	alliter tul
13	180	CCAWSZOU14	Pourni mapp	Ind year Zoology	200
14	188	CLAWS20030	T. Shyam koishna	2nd Yean Bsc Zoology	the second
15	156	CCAWSZ0026	AKASH. P.D	2nd Year Bsc Zoology	Abre
16	175	CCAWSZOOB	Malathy .P	2mel year BSe Jodg	Motatter
17	167	CCAVSZODZI	Aujoe Shavju	3rd yr B.S. Zoology	hundhaja

18	181	CCAMSZOOS	Revallayee	B.sc Zoolosy 2nd year	Partition
19	184	CCAWSTOO080	Nardhara Padrakuna	BSC Frology 3rd year	NG
20					

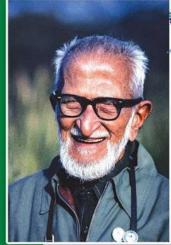
Outcomes

- 1. Students became aware of the Dragonflies and Damselflies of Kerala
- 2. They became informed about their role as indicators
- 3. They also got enlightened about its biological process

4.127th BIRTHDAY CELEBRATION OF Dr. SALIMALI

The programme, 127th Birthday celebration of Dr. SalimAli was organized by SAF (Salimali Foundation) at Costford to introduce to the works and greatness of Dr. SalimAli. They became aware of the diversity of birds. The members of biodiversity club got an opportunity to participate in the programme. The students attended the 1-day programme on 10th November 2023. They got an opportunity to know more Dr. SalimAli, his various publications, etc. They could also meet students of Dr. SalimAli.





127th Birth Anniversary Celebrations of Dr. Sàlim Ali

Memorial lecture: A Man at the Ecotone of Science and Natural History

Dr. T. V. SAJEEV Senior Principal Scientist and Registrar, KFRI, Thrissur

On 10th November 2023, 10 a.m. - 12.30 p.m. at COSTFORD, Thrissur

Dear Sir/Madam/Friends, We cordially invite you to the celebrations of 127th Birth Anniversary of Dr. Sàlim Ali

Welcome:

Dr. M. N. SUDHAKARAN, Director, COSTFORD

Presidential Address:

Dr. V. S. VIJAYAN, Chairman, Sàlim Ali Foundation

Memorial Lecture:

Dr. T. V. SAJEEV

Falicitations:

Dr. R. V. VARMA, Former Chairman,

Kerala Biodiversity Board

Dr. K. VIDHYASAGAR, Retd. Dean,

With Compliments

College of Forestry, Kerala Agricultural University

Sálim Ali Foundation

Vote of Thanks:

Dr. LALITHA VIJAYAN, Student of Dr. Sàlim Ali



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NAME OF THE EVENT: 127th Birth Anniversary Celebrations of Dr. Salim Ali DATE: 10/11/2023

SL NO	Roll No	Reg no	Name	Batch	Signature
1	55	CCAWMZLOOI	Anitta Jose	I'melyeen MSC 2006000	Auto .
2 .				nich Ist	0
3	57.	CCAWM2L003	Ashikha Farsana PJ	2ndyr Msc Zoolg	and the
4	58	CCAWMZL004	ASWATHI HARIDAS	11nd year M.Sc Zodogy	Jan .
5	59	CCAWMZL005	Binny Babu	Indyear Msc zoology	Birthaby P.
6	60	CCAWMZLOOG	DIVYA JOSE	Ind Msc. 2000	1 Divya.
7	62	CCAWM2LOOT	KRISHNAPRIYA G.S	Indy MSC 200	ay Kinga
8	63	CCANMELOOS	KRISHNAPRIYA K'P	11tha Msc . Zoology	Athing
9	64	CLAWMZL009	MARIA SLCO	IInd Msc. 200001	David .
10	65	CCAWNZLOIO	MITHU MANOJ C	11" HSe ZOOLOGY	Mithy
11	66	CCAWMZLOII	NEFLA MUHAMED	ډو	the
12	61	CCAWMZL012	SANDRA K.N	11nd MSC. ZOOLOGY	Sideth .
13	68	CCAWIMZLO13	SOORAJSIVADAS	Ind MSC ZOOLOGY	lost
14	68A	CCAWMZLOIS	Szerja Kumar K	ind MSC Zoology	Szeno.
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16	-				
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18				-0.	

Outcomes

- 1. Students became aware of the various works of Dr. SalimAli
- 2. They became informed about the various bird species

5.INVASIVE PLANTS MANAGEMENT PROGRAMME

The state of Kerala is blessed with rich flora and fauna. This include indigenous and exotic species. These exotic species when cause ecological and economic impact in the introduced habitat are termed as invasive species and the process is called biological invasion. Among the rich floral diversity, eighty-two plants has been reported as invasive throughout the state.

As a part of managing the invasive alien plants of the Campus of Christ College (Autonomous), Irinjalakuda, Biodiversity club and Department of Botany organised a programme to uproot alien invasive plants in the campus for three days – (7th December 2023. 15th January 2024 and 31st January 2024). The management programme was led by Dr. R Soumya, Dr. Bijoy C., Dr. Sr. Dilla Jose and Ms Sreelakshmi V. V. The programme was conducted from 3:00 pm to 4:00pm n all the three days. As a part of the programme the students uprooted the invasive plant – Sphagneticola trilobata from various parts of the campus. The uprooted plants were properly decomposed to restrict further spread.





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SL NO	Roll No	Reg no	Name	Batch	Signature
1	157	CCAVSZO 002	Akshay KA	2021-24	Aut.
2	171	CCANSZOO23	BLESSY & BIJU	2021-24	Flessel.
3	190.	CCAN SZO 032	Bandra k Shaju	2021-24	Sadace
4	176	CCAVSZ0026	Gilyanna Rose S	2021-24	Langentra:
5	ודדו	CCAVSZ0036	Gionace Massia Paulson	2021 - 24	4 AN
6	191	CCAVSZ0033	Sneerath cv	8021-24	1400
7	179	CCAVSZODOT	Kesuja Jaison K	2021-24	Hosing.
8	187	CCAVSZ0031	Nikhitha P.S	2021-24	MERT:
9	156	CCAVSZO015	Adwarth CH	2021 - 24	D.
10	1.85	CCANS20009	Northy N.M.	2021-24	c.
11	170	CCANSZ0022	Ayoha Nedla	2021.24	appen
12	174	(CAVSZ0024	Diya P.S	2021-24	Ding .
13	161	(CAVSZ0004	Anagha Asun	2021-24	Juf:
14	167	CCAVSZOOZI	Anjoe Shavju	2021-24	Jugethanjes
15	182	CLANSZ0029	Mithralmajan PT	2021-24	allander
16	155	CCAV SZOO 14	Adtila. k.i	2021-29	artile
17	153	CCAUSZ0001	Aafiya Azees	2021-24	atton.
18	154	CCANSZO013	Abhinav Krishna PV	2021-24	Alternar



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NAME OF THE EVENT: Invasive Pland	Monagement	Rogramme -	Day 2
DATE: 15 01 2024	9	9	-

LNO	Roll No	Reg no	Name	Batch	Signature
1	(57	CCAX5Z0003	Diya Denny	BSe Zoology	Top.
2	148	CCAXSZ0025	Alex Jose A	BSC Zoology	Alecon
3	156	CCAXSZOD19	Aswathy · KH	BS.c Zoology	Senattypet .
4	159	CCAXSZ0008	Godwin Cijo	BS.C. Zoology	Conducion
5	146	CCAX520006	Adarsh.C.D	BSC Zoology	setast
6	149	CCAXSZ0012	Amal John.	BS.c. Zoology	Ametthin .
7	150	CCAXSZ0009	Anjiya CJ	BS.c Zoology	An .
8	155	CCAKSZOON	Ashna MA	BSC Zoology	Shaf.
9	151	CCAXS20007	Anseela.1a	BSC 200logy	Acces.
10	154	CLAXSZ00/1	Ardra Raphi	BScZoology	Andre
11	153	CCAX520004	Ancha T.B	B.S.C. ZOO LOgy	alander
12	152	CCAXSZOO	Aravind. U. Raj	B.S.C. Joology	A
13	165	CLAXSZOO	LARSHMI K.S	B.Sc 200logy	Atten
14	164	CCAXSZODOI	Krishnapsiya · P	BS: Zoology	Reput
15	166	CCAXSZOOD	Lilly Rose Alakekat	Ble. Loology	Rescherfal
16	168	CCAXSZODA	Nuxomeetha MS	BSC- 200logy	Nur
17	170	CCAXSZOO 14	Pavilhaa T.B	BSC. Zoology	Think
18	161	(CAX5700)=	Jafana p.m	BSC ZOOROgy	Arten



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NAME OF THE EVENT: Invasive Plant Management Programme - Day 2 DATE: 15/01/2024

SL NO	Roll No	Reg no	Name	Batch	Signature
19	163	CCAXSZO024	Jasla. C. J	Bbc Lodogy	Jule -
20	178	CCAX SZO DI8	V.S Nihala	BSc Zoology	Without
21	174	CCAX520023	shahul JiFry.K	BSC. Zoology	Stores .
22	160	CCAXS ZOOOB	GIOWRI. V.S	BSc Zoology	froundary -
23	179	CCAXSZOOOS	Viemaya P.P	BSe Loology	deg.
24	175		Sneelakshmi V.S	00	Savetatthe
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Web: www.christcollegeijk.edu.in

NAME OF THE EVENT: Invasive Plant Management Programme - Day 3 DATE: 31/01/2024

SL NO	Roll No	Reg no	Name	Batch	Signature
1	171	CCAWSZ0003	Greethika A.R	2nd Year Bsc 200logy	Starks.
2.	188	(CAW520030	T. Shyam koishna	2nd year BSC 2001094	the second
3	172	CCAWSZ0008	Janna Fathima P.K	2rd year BSC Zoolegy	De
4	157	CCAWSZ0034	Akhil Musali	and year BSC Zoology	A
5	192	CCAWS 20027	Varada k Day	Bac Zoology	The second
6	175	CCAN620013	Malathy P	and year Bse. Zoology	Notating .
7	180	CLAWSZOO 14	Poornima PP	and year BSC Zoology	Supportance
8	156	CCAWSZ0026	Akaub P.D	2nd year BSC Zoology	Alerta.
9	162	CCAWSZOOOI	Anjalikumikaishnan	20d Year Bise Zoology	Ryili
10	1.8/-	CCALISZO 006	Revathy C.U	Ind year	Butte
11	159	CCAWSZ0025	Alok kishna P.s	and year . Bsc Zoology	etter
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13					
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Outcomes

- 1. Students became aware of the invasive alien plants in the campus
- 2. They became informed about the management methods of Sphagneticola trilobata
- 3. They also got enlightened about the various negative impacts of the species

6.UPROOTING OF INVASIVES

The state of Kerala is blessed with rich flora and fauna. This include indigenous and exotic species. These exotic species when cause ecological and economic impact in the introduced habitat are termed as invasive species and the process is called biological invasion. Among the rich floral diversity, eighty-two plants have been reported as invasive throughout the state.

Creating awareness at a grass root level is a crucial part of managing invasive alien plants. This plays a very important role in further introductions of these species. Towards this, an awareness programme was conducted to the cleaning staff of Christ College (Autonomous), Irinjalakuda by the Department of Botany in association with Biodiversity club on 23rd March 2024. They were made aware of the various invasive alien plants in the campus and the various negative impacts of these species. They were also given knowledge about the management practices which can be implemented to check the spread of the plants. The management programme was led by Dr. R Soumya, Dr. Bijoy C., and Ms Sreelakshmi V . V. the awarenss talk was given by Ms. Poornima P P, student coordinator, Biodiversity club. The programme was conducted in the forenoon session. As a part of the programme, the staff were also made aware of the various invasive plants infested areas in the campus by direct visit to those areas. They also got a on field experience about the growing nature of the plants.



Kerala, India 647+86X, Irinjalakuda, Kerala 680125, India Long 76.213029° 23/03/24 09:37 AM GMT +05:30



Irinjalakuda, Kerala, India 9647+48F, Christ College Rd, Irinjalakuda, Kerala 680125, India Lat 10.355256° Long 76.213123° 23/03/24 09:35 AM GMT +05:30

GPS Map Camera



CHRIST COLLEGE (AUTONOMOUS)

Affiliated to University of Calicut, Accredited by NAAC with 'A++' Web: <u>www.christcollegeijk.edu.in</u>

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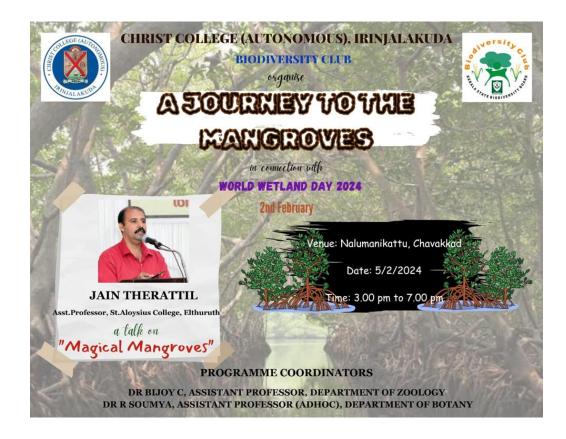
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Outcomes

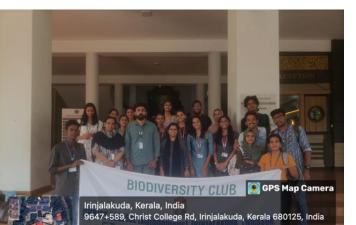
- 1. The cleaning staff became aware of the various invasive alien plants in the campus
- 2. They became mindful about the different management programmes to be conducted to manage them

7.A JOURNEY TO THE MANGROVES

Wetlands are one of the most important ecosystems and play a ery important role in maintaining the biodiversity. As a part of celebrating World Wetland Day, Biodiversity club organized a visit to the mangrove forest at Chetuva and Naalumanikaatu. The programme was coordinated by Dr. Bijoy C., Dr. R. Soumya and Ms. Sreelakshmi V. V. Dr. Jain Therattil, Assistant Professor, Department of Zoology, St. Aloysius College, Elthuruth interacted with students and they were provided with on field experience about mangroves. The students became aware of the various adaptations of mangroves, various associates of mangroves (floral and faunal associates). He also created awareness about the importance of Mangrove ecosystem and the various threats leading to the destruction of the mangroves. The students were introduced to two species of Mangroves – Rhizophora and Aevicinia. They also got an opportunity to see vivipary in natural ecosystem.







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CHRIST COLLEGE (AUTONOMOUS) Affiliated to University of Calicut, Accredited by NAAC with 'A++' Web: www.christcollegeijk.edu.in

NAME OF THE EVENT: World Wetland Day Celebrations - Visit to "Madumanikan DATE: 05/02/2024 mangrooves

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Outcomes

- 1. Students became aware of the importance of wetland ecosystem
- 2. They became informed about the various mangrove adaptations

8.INSIGHT CAMP

Christ college irinjalakkuda (Autonomous) national service scheme (unit 20&49) conducted insight international 3 day residential camp for visually challenged students. The camp was inaugurated by ward memberJaison parekkadan . The workshop started a session to introduced useful applications for them .Reading without seeing (session) handle ceo Haron kareem. The camp included some sessions, cultural programs etc.Onam meal was prepared for them. The camp concluded after the feedback session. The program was successfully conducted under the leadership of Prof. Shinto V.P, Prof.Jincy S.R, Prof.Hasmina,Prof. Anson and Lismerin.



9.RAILWAY STATION CLEANING

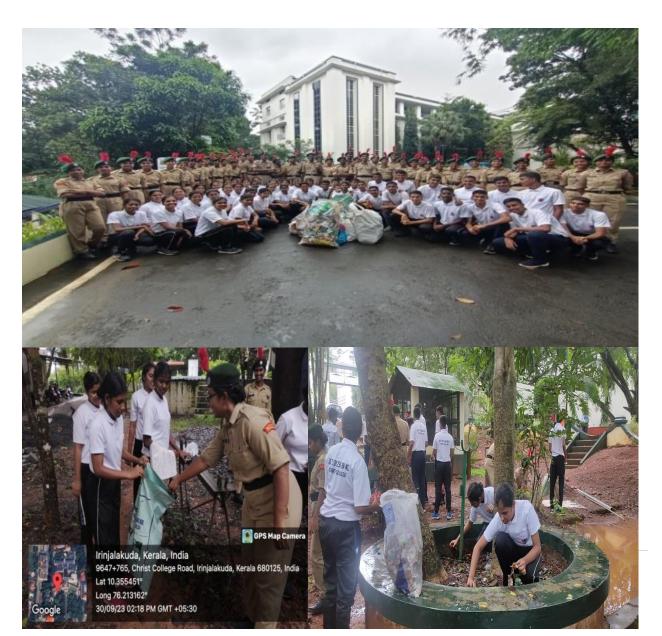
On 1st October 2023, volunteers of National Service Scheme (units 20&49) of Christ College (Autonomous) Irinjalakuda involved in cleaning the railway station as part of Swachhata hi seva at kalletumkara railway station. Volunteers cleaned by cutting grass and painting the station.



10. SWACHH BHARAT ABHIYAN:

30th September, 2023

The NCC unit of Christ College Irinjalakuda organised a cleanliness drive on 30 September, 2023 as a prelude to Gandhi Jayanti and nationwide Swatch Bharat Diwas. All the cadets took part in it, cleaning the campus and its surroundings promoting a call of action for a Clean India. The drive was conducted under the mentorship of ANO, Lt Dr Franco T Francis and was headed by senior cadet, CSUO Ashlin K Asok. The program envisioned to focus on building a clean and green India through the hands of young generation to contribute to a healthy and plastic free nation.





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Christ College Autonomous Irinjalakuda No. 7 Coy 23[K] Bn NCC Thrissur Cleaning Drive (30/9/23)

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6	ATHUL KRISHNA K S	KL2022SDA265900	Atrie
7	JOTHISH K R	KL2022SDA265881	John
8	JOYAL REGI	KL2022SDA265891	Soyat
9	LEON C LIJU	KL2022SDA265892	Act.
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11. WORLD ENVIRONMENT DAY:

5th June 2023

On 5th June 2023, World environment day was celebrated by Christ college NCC. The event fostered a sense of awareness about environmental issues and promote sustainable practices among the cadets. We started our programme by 9:15 am. The event commenced with an inspiring message by our respected principal Dr. Fr. Jolly Andrews CMI, who emphasized the urgency of adopting sustainable practices and the role of educational institutions in shaping a greener future. To commemorate environmental day a tree planting initiative was

The organised. place in а area in the NCC appropriate soil sufficient space for grow and thrive. planted bv our ANO Lt. Dr. Franco by the cadets. The day saw active from 64 cadets of LCPL Ashlin K program ended at environment day resounding fostering a spirit of

consciousness and



Christ College NCC Unit celebrated World Environment Day by planting saplings in the gracious presence of Principal Rev. Fr. Dr. Jolly Andrews CMI and ANO Lt. Dr. Franco T Francis.

event took designated office with conditions and the trees to The trees were principal, Our T Francis and environment participation under guidance The Asok. 11:00 a.m. the was а success environmental inspiring the



cadets to become change agents in their community

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Christ College Autonomous Irinjalakuda No. 7 Coy 23[K] Bn NCC Thrissur World Environment Day

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12.TALK ON LOCAL ACTION PLAN ON CLIMATE CHANGE

As part of World Environment Day Celebration an invited talk was organized by Bhoomithrasena and Enviroclub in association with Dept. of Geology & Environmental Science on 05/06/2023. Sreekumar, Dr. S. Former Director, Integrated Rural Technology Centre, Palakkad and Advisory member, Kerala Institute for Local Administration was the resource person for the programme and he delivered a talk on Local action plan on Climate change. This programme was organized to create awareness and to sensitize the teaching and student community so that they can propagate and inculcate the scientific solutions to mitigate environmental degradation. This may ensure a better world for the generations to come.



WORLD ENVIRONMENT DAY

5th June 2023



TALK ON Local Action Plan On Climate Change

Organized by Enviro Club, Bhoomithra Sena in association with Department of Geology&Environmental science

At Fr Jose Thekkan A C Seminar Hall

Time : 2 PM to 4 PM

<u>Resource Person</u> Dr S Sreekumar Former Director, Integrated Rural Technology Centre, Palakkad & Advisory Member, KILA

<u>Programme Coordinator</u> Dr. Manju N J Assistant Professor & Coordinator in charge of Bhoomithra Sena <u>Organizing Secretaries</u> Dr. Rekha V E Assistant Professor & Coordinator in charge of Enviro Club

> Dr. Subin K Jose Head in Charge Department Of Environmental Science

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