



S28

Report

Academic Year 2017-2018

Name of the Event: National seminar on “Toxins in Everyday Life- Impact on Biota”

Date: 12-07-2017

Time: 8.30 am – 3.30 pm

Venue: SJ Seminar hall

Organized by: Department of Zoology

No. of participants: 81

Department of Zoology organized a National seminar on “Toxins in Everyday Life- Impact on Biota” on 12-07-2017. Dr. Kezia Kuruvilla (Convener) and all faculty members from the department were actively involved in organizing the event. A review article presentation was also organized in connection the seminar. 10 faculty members and students from Vimala College and neighboring colleges were presented review articles on the focal theme of the seminar. Dr. Sunil Kumar, Ph.D, FAEB, Scientist-G and Director-in-Charge, In-Charge, Div. of Reproductive & Cytotoxicology, National Institute of Occupational Health (ICMR), Ahmedabad and Dr. Vimala K. John, Asst. Professor, St.Thomas College, Thrissur, were the resource persons. The programme was highly informative and the research areas in the field of toxicology was emphasized by the resource persons.Seminar came to an end by 3.30 pm.



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Photos



“Seminar photo, inauguration. Department of Zoology, Vimala College (Autonomous)



“Seminar photo, Dr. Sunil Kumar is presenting the topic. Department of Zoology, Vimala College (Autonomous)



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Brochure

Call for Papers

Participants are invited to present research papers related to any one of the themes mentioned below. Last date for receiving abstract is 4th July 2017.

Major Thematic Areas

- Industrial toxicology
- Aquatic toxicology
- Occupational toxicology
- Environmental toxicology
- Nutritional toxicology
- Ecotoxicology

Registration form

National Seminar on

Toxins in Everyday Life - Impact on Biota

1. Name:
2. Designation:
3. Name & address of institution:
4. E-mail ID:
5. Mobile number:
6. Whether presenting a paper:

Signature of the applicant

National Seminar on

Toxins in Everyday Life - Impact on Biota



12th July 2017

Organised by

Department of Zoology
Vimala College, Thrissur

Venue: Silver Jubilee Seminar Hall

Dear friends,

Toxins are now a major issue.....

Over the last 50 years, around 70,000 to 100,000 different chemicals have been introduced into the food supply and environment, with about 1,500 new ones being added each year. More than 84,000 chemicals are being used in household products. They can be detected everywhere, from the peak of Mt Everest where the snow is highly polluted to the depth of the oceans.

These everyday toxins which include organophosphates, flame retardants and phthalates can be found in food, plastic, cosmetics, paint, electronic items and even aromatics. They are released into our environment and are absorbed by humans and wildlife contributing to the 'body burden' which refers to the total amount of toxins you carry in your body.

Babies are born with as many as 300 different chemicals in their body. Human blood samples and breast milk contain chemicals that can act as endocrine disruptors, having wide ranging health effects.

Our body has a threshold limit for detoxification of these chemicals. Medical science is increasingly linking obesity, cancers, heart diseases, reproductive problems and brain disorders such as autism, ADHD and depression to the growing volume of toxic substances to which humans are exposed. It is high time we are aware of this grave situation and adopt measures to minimize the impact on biota and to sensitize people to this issue.

We cordially invite you to be part of this seminar.

Dr. Keria Karavilla
Convener

Dr. Honey Sebastian
Organising secretary

Programme

8.30 - 9.00

Welcoming : **Inaugural session**

Dr. Keria Karavilla
Head, Dept. of Zoology

Presidential address

Dr. Sr. Mable
Vice Principal, Vimala College

Inauguration

Dr. Sandi Kumar
Director-in-Charge, SICRI, Ahmedabad

Felicitation

Dr. Minamol K
Coordinator, IQAC

Vote of thanks

Dr. Honey Sebastian
Asst. Professor, Zoology

9.15 - 10.15

Technical session I

Dr. Sandi Kumar, Ph.D, FAEB
Scientist-G and Director-in-Charge,
In-Charge, Div. of Reproductive & Cytotoxicology
National Institute of Occupational Health (NIOH)
Ahmedabad

Occupational, Environmental, Lifestyle factors and Reproductive Health

10.30 - 11.45

Technical session II

Dr. Vimala K. John, Ph.D
Asst. Professor, St. Thomas College, Thrissur
PIRF, Translational Research Unit, SCTIMST, Triv
Shig. in Nutrition & Wellness, NRI, California

Nutrition and Food Toxicity

11.45 - 12.30

Lunch break

12.30 - 2.30

Paper Presentations

2.30 - 3.00

Voluntary function

Contact details: honeysebastian@vimala.ac.in
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Assessment Period (2016 - 2021)



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Teachers participated from Zoology department	No. of Paper Presentation	No. of Students participated
1. Dr. Kezia Kuruvila	10	73
2. Dr. Honey Sebastian		
3. Dr. Petrisia Joseph		
4. Dr. Feebarani John		
5. Dr. Sheeba P		
6. Sr. Freny Jacob		
7. Smt. Sindu NV		
8. Smt. Sandhya PV		

NATIONAL SEMINAR ON TOXINS IN EVERYDAY LIFE- IMPACT ON BIOTA
Technical session II – Paper Presentation
LIST OF RESEARCH PAPERS PRESENTED
 12th July 2017

Sl. No.	Name	Course and Department	Title of the Paper
1	Saji K G	Zoology Dept. St. Aloysius College	Impact of occupational cement dust exposure on humans.
2	Sreelakshmi C.R		Effect of Karate, a common insecticide in gill and liver of <i>Anabas testudineus</i> .
3	Josna Victoria K. Johnson		Effect of Nickel amended soil on soil bacteria.
4	Dhisha Cakeshmonan	Msc. Zoology Vimala college	Comparative study and the qualitative analysis of some selected soft drinks.
5	Dr. Sheeja T. Tharakan	Dept. of Botany Vimala college	Toxicity profile of Rasagandhi Mezhu (CRM)
6	Dr. Nimmy Kurukose	Dept. of chemistry Vimala college	Antitumour studies of copper-schiff's base complexes.
7	Neetha Bala-chandran		Effect of water pollution: A histological examination on <i>Rastrea laudig</i> .
8	Steffy Thomas		SLS based detergents: - A case study on histological effect and dissolved consumption in <i>Anabastris</i> .
9	Dr. Sheeba P	Dept. of Zoology	Effect of P. Ratio on the distribution of mesobenthic fauna.
10	Sindhu N.V	Dept of Zoology	Effect of Lead on the behaviour of <i>Oreochromis mossambicus</i> .

DEPARTMENT OF ZOOLOGY



VIMALA COLLEGE (AUTONOMOUS), THRISSUR

List of student participants

Sl. No.	Name	Course and Department
1	Amrutha E A	II DC Zoology
2	Anu Roy Porattukara	II DC Zoology
3	Aswathy B	II DC Zoology
4	Jini Jiju	II DC Zoology
5	Joylin Varghese	II DC Zoology
6	Kishnendu Sivaraman	II DC Zoology
7	Malavika B	II DC Zoology
8	Ninju Vincent	II DC Zoology
9	Reshma Chandran	II DC Zoology
10	Safna.P.M	II DC Zoology
11	Silla Antony	II DC Zoology
12	Silpa Rajan	II DC Zoology
13	Souparnika Jayaraj	II DC Zoology
14	Sreedevi V H	II DC Zoology
15	Tiya Boban	II DC Zoology
16	Abhirami Om	II DC Zoology
17	Aleena Johny	II DC Zoology
18	Amrutha K U	II DC Zoology
19	Angel Babu	II DC Zoology
20	Anu K Chacko	II DC Zoology
21	Asha Varghese	II DC Zoology
22	Athira Johnson	II DC Zoology
46	Daniya Simon	II DC Zoology
47	Krishnaveni M D	II DC Zoology
48	Lakshmi P U	II DC Zoology
49	Megha Sankar	II DC Zoology
50	Minnu James	II DC Zoology
51	Punnya. V.S	II DC Zoology
52	Reshma A.M	II DC Zoology
53	Riya Abraham	II DC Zoology
54	Riya P V	II DC Zoology
55	Riya Sajan A	II DC Zoology
56	Jaseena U P	III DC Zoology
57	Akhila K B	III DC Zoology
58	Amitha C J	III DC Zoology
59	Anagha A	III DC Zoology
60	Anisha S Menon	III DC Zoology
61	Arya V	III DC Zoology
62	Asha Anand T	III DC Zoology
63	Athulya P K	III DC Zoology
64	Betsy Thomas	III DC Zoology
65	Haritha Gireesan	III DC Zoology
66	Krishnapriya T J	III DC Zoology

Assessment Period (2016 - 2021)



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67	Lija K T	III DC Zoology
68	Malavaka J P	III DC Zoology
23	Maria Joby	III DC Zoology
24	Megha K M	III DC Zoology
25	Megha Rajan	III DC Zoology
26	Navya G Menon	III DC Zoology
27	Neethu T.P	III DC Zoology
28	Agaja P A	II year PG
29	Alisha K S	II year PG
30	Anjumol Joseph	II year PG
31	Chitira M J	II year PG
32	Dilsha Lakshmanan	II year PG
33	Gincy C George	II year PG
34	Liny K Jose	II year PG
35	Maya P R	II year PG
36	Padmaprabha	II year PG
37	Roshni T R	II year PG
38	Vishnupriya K K	II year PG
39	Snehal Sunny	I year PG
40	Anjitha V.P	I year PG
41	Anu Nixon	I year PG
42	Reema Paul	I year PG
43	Sherin Varghese	I year PG
44	Henna Ali	I year PG
45	Anju Sasidharan	I year PG
69	Kezia Saju	I year PG
70	M S Shilpa	I year PG
71	Mariya A Joseph	I year PG
72	Maya Gopal	I year PG
73	Karthika K	I year PG

Head, Department of Zoology
Vimala College (Autonomous), Thrissur-9



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