



**Department of Biochemistry &
Department of Computer Science
College of Science and Humanities**

Organized

One Day National Seminar

On

**E-waste and Solid Waste Management:
Challenges and Opportunities**

Club Inferno in Association with Biochemistry club Thalir

One Day National Seminar on E-Waste and Solid Waste Management: Challenges and Opportunities

Event held on – 25th November 2022

Guest of Honor-

Mr. John Alex

ED& CEO, Equitas Holdings Ltd

Program Director, Equitas Development Initiatives Trust, Chennai Trustee. Exnora International

Dr. R. Rajkumar

Assistant Professor

Department of DSBS - School of Computing, core faculty - center for immersive technologies

College of Engineering and Technology,

SRM IST. Kattankulathur-'TN. India

Ms. J. Preetha

Technical Expert

GIZ India - German Development cooperation Agency

TN, India

Program Brochure:

Theme of the Seminar

The broad theme of the seminar focuses on the methods and challenges involved in the effective segregation and management of both solid waste and E-waste. The objective also includes the opportunities developed on recycling and reusing the waste in an efficient manner.

The topic of interest includes the following broad areas but not limited to

- E Waste and its hazardous effects on environment
- Effective E-waste management
- Recycling and reusing plastic for a non toxic environment
- Measures to eradicate plastic toxicity in soil

Abstract Submission:

Abstracts based on the above themes are invited for Paper / Poster Presentation from Students, Research scholars, Faculties, Scientists of both Life Sciences and Computer Science disciplines. Abstracts should not exceed 250 words typed in MS word, with 12 font size, Times New Roman and 1.5 line spacing. A precise title should be followed by names of the authors (with the presenting author underlined), affiliation and address of the Institution. The assessment committee reserves all rights to select an abstract for both Oral and Poster Presentation. The abstracts should reach us through the below registration link on or before 23/11/2022.

**SRM**
INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University by U.O. of Govt. of India

**Department of Biochemistry &
Department of Computer Science
College of Science and Humanities
SRM IST, Kattankulathur Chengalpattu (Dist.)
Tamil Nadu, India**

**BIOCHEMISTRY CLUB**



**One Day National Seminar on
E-waste and Solid Waste Management:
Challenges and Opportunities**

25 November 2022 | Venue: Mini Hall-1 @ Dr. T.P. Ganesan Auditorium

GUEST OF HONOUR


Mr. John Alex
ED& CEO, Equitas Holdings Ltd
Program Director, Equitas Development
Initiatives Trust, Chennai
Trustee, Exnora International


Dr. R. Rajkumar
Assistant Professor
Department of DSBS - School of Computing,
Core Faculty - Center for Immersive Technologies
College of Engineering and Technology,
SRM IST, Kattankulathur- TN, India


Ms. J. Preetha
Technical Expert
GIZ India - German Development
Cooperation Agency
TN, India

EMINENT SPEAKERS

Presentation mode:
Both offline and Online

Registration fee:
Rs. 200 for UG/PG students
Rs. 250 for Research scholars and Faculty members

Last date to register
23/11/2022

Last date for the abstract to reach us: 23/11/2022
For Further Details Contact: Faculty co ordinator - 9444468583
Students Co ordinator - 63 66 26 8502 / 84 89 44 1519

Convenors:
Dr. K. Vijayalakshmi
Assistant Professor and Head
Department of Biochemistry
CSH, SRMIST
Dr. G. Kalpana
Associate Professor & Head
Department of Computer Science
CSH, SRMIST

Organizing Secretary:
Dr. T.G. Nithya
Associate Professor
Department of Biochemistry
CSH, SRMIST
Coordinator
Dr. S. Kanchana
Assistant Professor
Department of Computer Science
CSH, SRMIST



For Registration: <https://forms.gle/VRpUFYG3mctmL9ne> 94449 42577 -Vijayalakshmi Kumaravel



DEPARTMENT OF BIOCHEMISTRY AND
DEPARTMENT OF COMPUTER SCIENCE
COLLEGE OF SCIENCE AND HUMANITIES
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
Kattankulathur - 603203.

One-day National Seminar on E-waste and solid waste management; Challenges and opportunities

----- 25 November 2022 -----

- | | | |
|----------|---|--|
| 10.00 am | : | Invocation |
| 10.05 am | : | Welcome address
Dr. G. Kalpana
Associate Professor and Head
Department of Computer Science, CSH, SRMIST, KTR |
| 10.15 am | : | Honouring the delegates |
| 10.20 am | : | Introducing the Chief guest
Dr. T.G. Nithya
Associate Professor
Department of Biochemistry, CSH, SRMIST, KTR |
| 10.25 am | : | Presidential address by Guest of Honour
Mr. John Alex
ED& CEO, Equitas Holdings Ltd
Program Director, Equitas Development
Initiatives Trust, Chennai, Trustee, Exnora International |
| 10.35 am | : | Felicitation address
Dr. A. Duraisamy
Professor and Dean, CSH, SRMIST, KTR |
| 10.45 am | : | Vote of thanks
Dr. K.Vijayalakshmi
Assistant Professor and Head
Department of Biochemistry, CSH, SRMIST, KTR |

Technical Session I

11.00 to 11.30 am Special address by Guest of honour
Mr. John Alex
ED& CEO, Equitas Holdings Ltd
Program Director, Equitas Development
Initiatives Trust, Chennai, Trustee, Exnora International

Topic: Global warming and its impact on
Climatic Change and ways to mitigate it

11.30 am – 12.00noon Guest talk by Invited speaker

Ms.Preetha J
Technical Expert
GIZ India - German Development
Cooperation Agency, TN, India

Introducing the Speaker

Dr. S. Kanchana
Assistant Professor, Department of Computer science
CSH, SRMIST, KTR

Topic: Plastic waste Management –
Opportunities and Challenges

12 noon- 12.30 pm Guest talk by Invited speaker

Dr. Rajkumar
Assistant Professor
Department of DSBS - School of Computing,
Core Faculty - Center for Immersive Technologies
College of Engineering and Technology,
SRM IST, Kattankulathur- TN, India

Introducing the Speaker

Ms. Megha Mahajan
Research Scholar, Department of Biochemistry,
CSH SRMIST KTR

Topic: Effective e Waste Management for
sustainable world

Technical session II

1.30 pm to 2.30 pm Paper and Poster Presentation by
Participants in Parallel Sessions

Gallery:





