



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Vidya Bharathi Nagar , Mattoor, Kalady, Ernakulam, Kerala 683574

Women Empowerment Cell (WEC)

Annual Report- 2021-2022

Women Empowerment Cell Members w.e.f. 03.01.2022

- Prof. Gomathy S, EEE o Prof. Prameela B, ECE
- Prof. Rajalakshmy S, EEE
- Prof. Clydin PA, CE
- Prof. Lekha H, MBA
- Prof. Teena George, CSE
- Prof. Lakshmi M Hari, BME
- Prof. Vinila ML. RB.

Events organised:

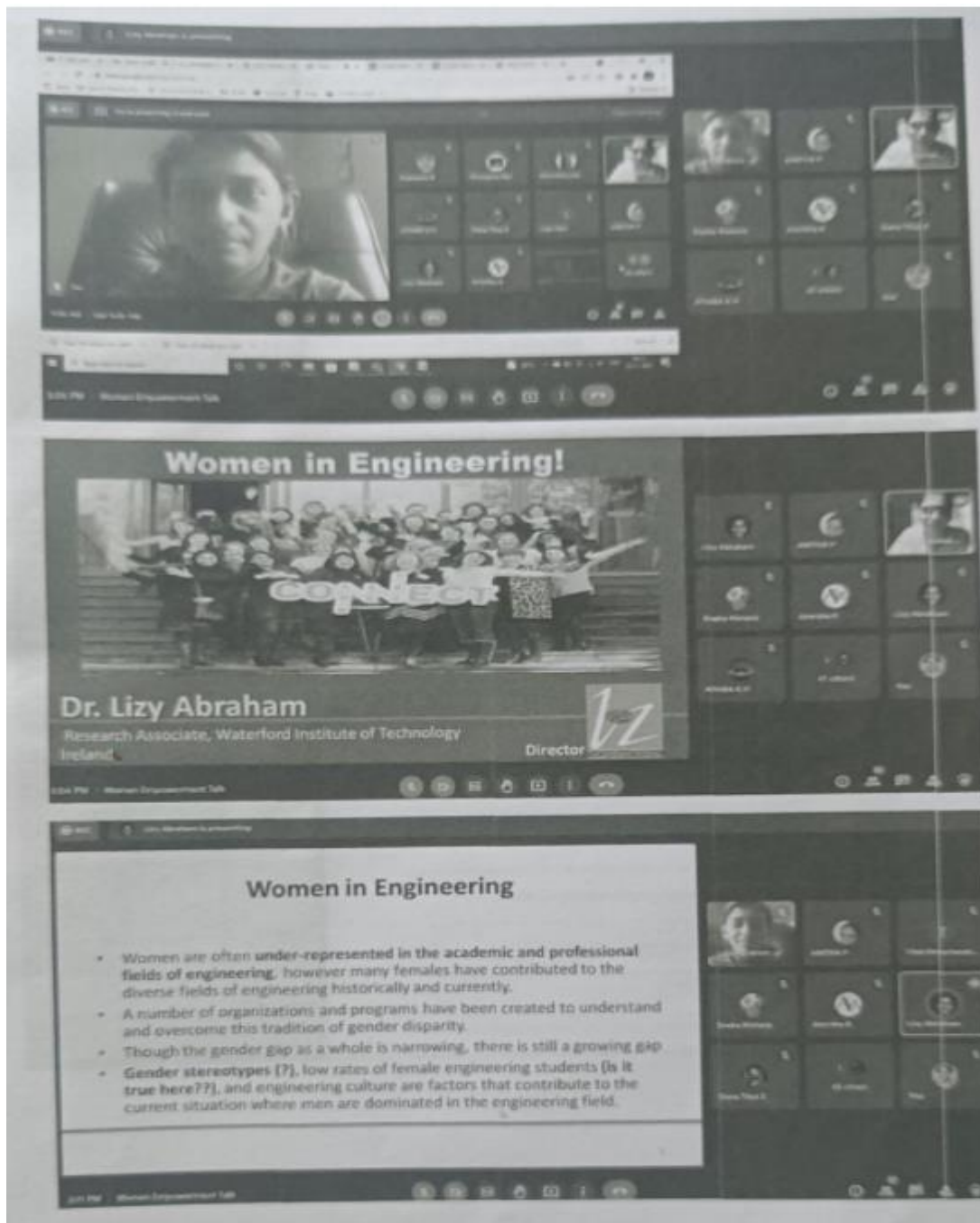
1. Webinar on “ Scope of Women in Engineering” By Dr.Lizy Abhraham on November 20th 2021
2. Women’s Day celebrations on March 8th 2022

REPORT ON WEBINAR SESSION ON SCOPE OF WOMEN IN ENGINEERING

An exclusive webinar session for all girl students of Adi Shankara mute of Engining and Technology was organised by the Women Empowerment Cell of ASET on the topic “Scope of Women in Engineering” scheduled on 20 November 2021 at 3:00pm

The session was handled by Dr. Lizy Abraham, Research Associate at Waterford Institute of Technology, Ireland and Founder and Director of Liz Intelligent Solutions Pvt. Ltd. Around 50 girl students participated in the webinar which was conducted in online mode Dr. Lizy Abraham gave insightful remarks on the need and significance of women engineering. She stressed on the mounting demand for female researchers globally, considering the massive shortage of women in this field. She also threw light on her inspiring journey in becoming a successful engineer researcher. She explained the challenges she faced on the way and the ways she tackled them. The session went on to be more informative as she provided crucial information regarding opportunities for skilled women in the field and mentioned ways in which students could explore for fruitful opportunities.

This inspiring and informative webinar session wrapped up with a question-and-answer session and culminated by around 4:00 pm. The session was well acknowledged and praised by the participants finding it highly motivating and useful.



Dr. LIZY ABRAHAM-Brief Profile

Dr.Lizy is working as a Research Associate at Waterford Institute of Technology, Ireland. Her work focuses on developing energy efficient AI algorithms. She completed her Post-Doctoral Fellowship in Wireless Sensor Networks from Tyndall National Institute, University College Cork, Ireland. The research was on "The Contextual Interface to lol, which is a European Union-funded project. The algorithms were associated with computer vision and machine learning techniques. She holds a Ph.D. in Electronics & Communication Engineering with a specialization in Signal Processing from the University of Kerala. She is the Founder and Director of 'Liz Intelligent Solutions Pvt. Ltd. (<https://www.lizintelligentsolutions.com/>) which is a start-up for developing intelligent embedded products and providing software services & training programmes. She is also a research supervisor under APJ Abdul Kalam Technological University (KTU), guiding Ph.D.

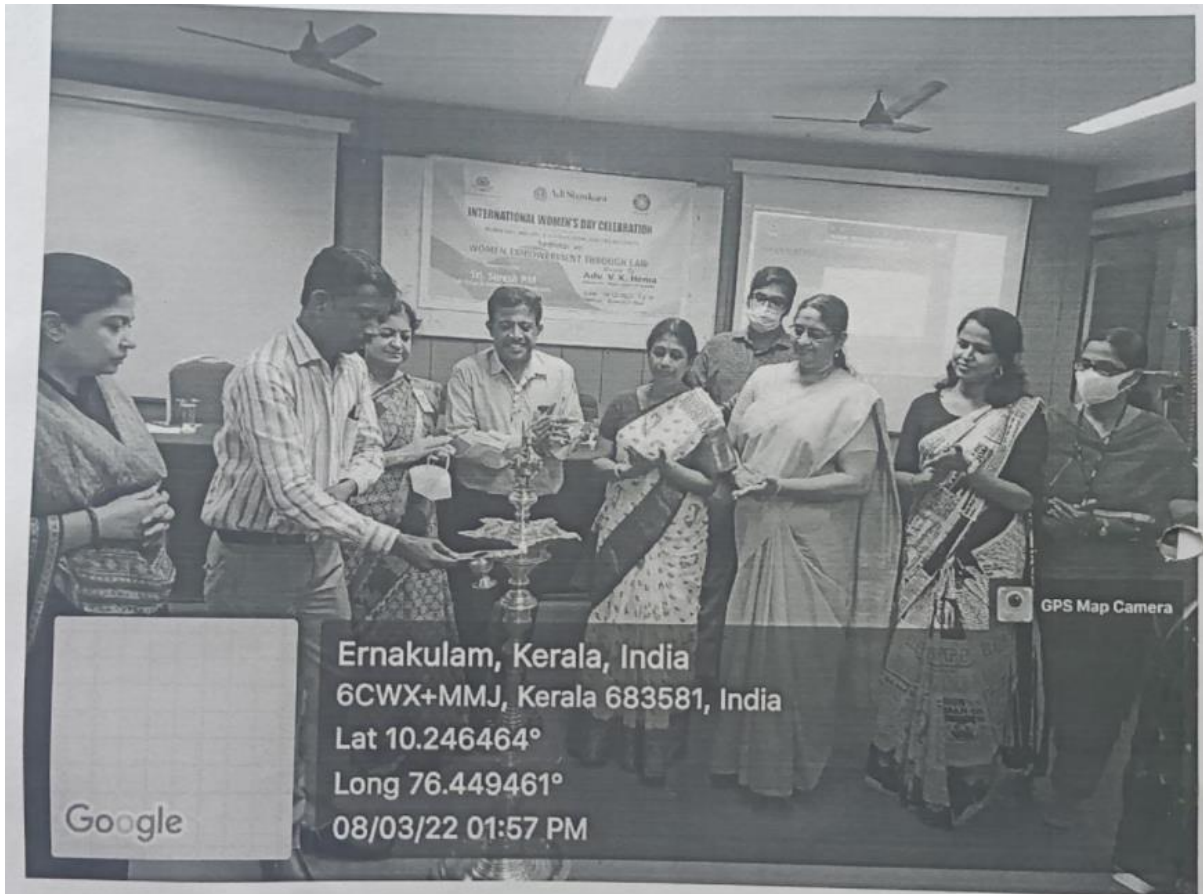
students in emerging research areas. Apart from her assigned jobs, she conducts motivational talks to inspire students towards success. She conducts internships and training programs for both college and school students in Programming, Embedded System Design, Internet of Things, Artificial Intelligence, and Prototype Development. Dr.Lizy has been shortlisted for the prestigious Marie Curie Fellowship and also for KTU Researcher of the Year award. Dr.Lizy published papers in 18 International Journals and 19 International Conferences. She has been a reviewer of numerous international conferences and journals; also, has been the session chair of many conferences. She has also published 4 books; one of the books 'Campus Game' is a novel in Malayalam literature. She is an ardent traveller and her travelogue is now publishing in Saaketham magazine, a monthly socio-literary magazine in Malayalam. Dr.Lizy presented research papers in conferences abroad and visited 30 countries. One of the conferences in the USA was organized by Kennedy Space Centre NASA, Florida, USA, and thus got the opportunity to visit NASA.

REPORT WOMEN'S DAY CELEBRATION

The Women's day activities were inaugurated by Sri. Suresh V M, Sub judge and secretary DLSA Ernakulam. Sri. Suresh gave an insight to the various laws for women empowerment. The talk on "Women Empowerment through Law" by Adv. VK Hema started by 1:30 pm on 08.03.2022. It was an exclusive seminar session for all girl students and lady faculties of Adi Shankara Institute of Engineering and Technology. The session was organised by the Women Empowerment Cell and NSS team of ASIET.

The session handled by Adv. V K Hema concentrated mainly on the laws, regulations, and reform trends that advance women's economic empowerment. She highlighted the persistent gaps and identified best practices to help achieve equality before the law. Varied problems related to women like female infanticide, dowry, domestic violence, sexual harassment at workplace other heinous sex crimes against women were discussed and the laws related to these were highlighted during the session.

This inspiring and informative seminar session wrapped up with a question-and-answer session and culminated by around 3:00 pm. The session was well acknowledged and praised by the participants finding it highly motivating and useful. The Women's cell winded up the activities of the day by cake cutting and various cultural activities from empowered women of ASIET.



Ernakulam, Kerala, India
6CWX+MMJ, Kerala 683581, India
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Long 76.449461°
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Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY

INTERNATIONAL WOMENS DAY CELEBRATION
IN ASSOCIATION WITH
DISTRICT LEGAL SERVICES AUTHORITY, NSS CELL & WOMEN CELL ASIET

**SEMINAR ON
WOMEN EMPOWERMENT THROUGH LAW**

INAUGURATION
Sri. Suresh P.M
Sub Judge & Secretary DLSA Ernakulam

SESSION BY
Adv. V.K Hema
Advocate, High Court of Kerala

Date
08/03/2022, 1 PM
Venue
Seminar Hall

