



Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD

Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641043, Tamil Nadu, India

Report



International Women's Day Celebration - 2024 on 8th March 2024

by

Centre for Machine Learning and Intelligence (CMLI)

The objective of this program is, to celebrate the International Women's Day – 2024, as per the United Nation's theme of "Invest in Women: Accelerate Progress".

As part of the celebrations, the Centre for Machine Learning and Intelligence (CMLI) organized 3 activities,

1. 'Gift Yourself with a 3D Printed Model – Do it Yourself'
 - The activity aims to design and develop a 3D model and participants can take back what they are printing at free of cost.
2. 'Best CURIE – AI Project Award'
 - The best AI project in Centre for Machine Learning and Intelligence (CMLI) will be awarded
3. Release of A2I Newsletter in the theme of "Invest in Women: Accelerate Progress"
 - The Center for Machine Learning (CMLI) released A2I club newsletter on the theme in International Women's Day -2024.

Activity 1: Gift Yourself with a 3D Printed Model – Do it Yourself



The poster features a light blue background with a green gradient on the left. At the top center is the logo of Avinashilingam Institute for Home Science and Higher Education for Women. Below the logo, the institute's name and accreditation details are listed in black text. A decorative horizontal line separates this from the center text, which reads 'Centre for Machine learning and Intelligence Celebrates International Women's Day-2024' and '“Gift Urself with a 3D Printed Model-Do it Yourself”'. Below the text are three square images showing 3D printed models: a white Buddha statue, a brown Groot figure, and a white Ganesha statue. At the bottom, a quote in cursive script says 'You can take back what you are printing at free of cost!', followed by the date and time 'Date:08.03.2024,At any time at your convenience.' in bold black text.

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12 B Coimbatore-641 043, Tamil Nadu, India.

Centre for Machine learning and Intelligence
Celebrates
International Women's Day-2024
“Gift Urself with a 3D Printed Model-Do it Yourself”

*You can take back what you
are printing at free of cost!*

Date:08.03.2024,At any time at your convenience.

Figure 1: Invitation

In this activity, participants were tasked with conceptualizing and designing their own 3D models. This hands-on experience provided them with valuable insights into the process of designing and developing 3D objects of their choice. They have learned the fundamentals of 3D modeling, including designing technique and optimization for printing. Finally, participants proudly presented their completed 3D printed models, an evidence of their creativity and dedication. Moreover, the experience equipped participants with valuable skills in 3D modeling and printing.



Figure 2 : 3D Printing done by Faculty members, Scholars and students at CMLI

Participants

The total number of participants in this activity ‘Gift Yourself with a 3D Printed Model – Do it Yourself’ was 71 from various departments.

Table 1. Participant List

S.No	Name	Class
1	Harshatha	MBA
2	Fousiya	M.A., Commerce
3	Nandhini	M.Sc., Information Technology
4	Adithi	B.Voc (Artificial Intelligence & Machine Learning)
5	Sowmiya D	B.Voc (Artificial Intelligence & Machine Learning)
6	Menagha devi	M.Sc., Food Science and Nutrition
7	Kaviya S	M.Ed., Special Education
8	Nissi	M.A., Commerce
9	Ramya	M.A., Commerce
10	Senbagapriya T	M.Sc., Chemistry
11	Sowmiya P	M.Sc., Chemistry
12	Vishnu durga	M.sc.,Information Technology
13	Hegandhini	M.Sc., Physics
14	Pavithra K	M.Sc., Physics
15	A. Kiruthika	M.Sc., Physics
16	Preethikaa RA	M.Sc., Zoology
17	Shakthi VV	M.Sc., Zoology
18	Indhu R	M.Sc., Zoology
19	Gayathridevi R	M.Sc., Zoology
20	Selvi S	M.Sc., Zoology
21	Amaradeepa S	M.Sc., Zoology
22	Kanagadharshini	M.Sc., Zoology
23	Shanthini S	M.Sc., Food Science and Nutrition
24	Jeevitha R	M.Sc., Food Science and Nutrition
25	Shalini M	M.Sc., Food Science and Nutrition
26	Sree Vinu	M.Sc., Food Science and Nutrition
27	Divyadharshini	M.Sc., Food Science and Nutrition
28	Prabha V	M.Sc., Food Science and Nutrition
29	K Ilakkiya	M.sc.,Information Technology
30	Samyuktha G	M.sc.,Information Technology
31	S Manasha	B.Sc., Information Technology
32	M. Nethira	B.Sc., Information Technology
33	G. Saranya	M.Sc., Chemistry

S.No	Name	Class
34	R. Keerthana	M.Sc., Chemistry
35	G. Shalini	M.Sc., Chemistry
36	N. Anusri	M.Sc., Chemistry
37	N.Indira devi	M.Sc., Chemistry
38	R. Subiksha	M.Sc., Chemistry
39	G.Bavana	B.Sc., Computer Science
40	Sujitha M	B.Sc., Computer Science
41	R. Nithya	B.Sc., Information Technology
42	Gaythri	B.Sc., Information Technology
43	Catharin	B.Sc., Information Technology
44	Nivedha vinod karath	B.Sc., Biochemistry and Biotechnology
45	R.Aishwarya sri	B.Sc., Biochemistry and Biotechnology
46	G. Gowri nandana	B.Sc., Biochemistry and Biotechnology
47	Lakshmi Prabha V	B.Voc (Artificial Intelligence & Machine Learning)
48	Deepika R	B.Voc (Artificial Intelligence & Machine Learning)
49	Aswin fenciya S	B.Voc (Artificial Intelligence & Machine Learning)
50	Vasanthakamalee	B.Voc (Artificial Intelligence & Machine Learning)
51	Chitra M	B.Voc (Artificial Intelligence & Machine Learning)
52	P. Abitha	M.Sc., Food Science and Nutrition
53	Mogana Priya AS	M.Sc., Food Science and Nutrition
54	Sharmila K	M.Sc., Food Science and Nutrition
55	V.N.B Sailaja	M.Sc., Food Science and Nutrition
56	R. Komalavalli	MCA
57	M.Aathi Obusre	MCA
58	T. Bharathi	MCA
59	S.U. Anuaswetha	M.Sc., Food Science and Nutrition
60	Harini E	B.A. Economics
61	Shruthi sree AV	B.A. Economics
62	Soundarya G	B.Sc., Computer Science
63	Malarsree U	B.Sc., Computer Science
64	Kokilaselvi S	M.Sc., Zoology
65	Kavipriya N	M.Sc., Zoology
66	Aanisha	B.Sc., Computer Science
67	Haripriya	B.Sc., Computer Science
68	T. Guhavarshini	M.A. Music
69	S. Snehaa	B.A. Music
70	Sree Vinu	M.Sc., Food Science and Nutrition
71	Anukeerthana S	M.Sc., Food Science and Nutrition

Activity 2: Best CURIE – AI Project Award




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**Women's Studies Centre
and
Department of Home Science Extension Education**

International Women's Day - 2024
8th March 2024 at 10.00 am
Programme Schedule

Prayer

Welcome : Dr. S. Amsamani
Dean, School of Home Science

Presidential Address : Dr.V. Bharathi Harishankar
Vice Chancellor
Avinashilingam Institute for Home Science and
Higher Education for Women

Special Address : Dr. Asha R. Rao
MD, DGO, FICOG
Managing Director &
Chief Consultant - Fertility and ObGyn
Rao Hospital, Coimbatore

**Award Ceremony : Women Achievers and
Success of CURIE Women : Best Artificial Intelligence Project Award**

Release of Newsletter: A2I Club Newsletter - Women Accelerated Progress

Felicitation : Dr. S. Kowsalya
Registrar
Avinashilingam Institute for Home Science and
Higher Education for Women

Sharing of Experiences: Women Achiever Awardees

Presentation of Report: Dr. T. Geetha
Director (i/c), Women's Studies Centre

Vote of Thanks : Dr. R. Jansi Rani
HoD (i/c), Department of Home Science Extension Education

National Anthem

Figure 2: Invitation

In this activity, the best AI project which is conducted in CMLI is awarded. The award winners are, Ms. V. Aiswarya and Dr. M.Rajeswari. In the year 2019-2020, DST CURIE AI has sponsored Rs.70,00,000 for the awareness of AI among students and research scholars. For the same, In the year 2019-2020, 35 Students projects were sanctioned funds from Rs.3,000/- to Rs.30,000/-. As a result of the projects 4 conference articles were published and 4 journal articles were published including Taylor and Francis and Scopus Indexed Journal. In addition to that in the year 2021-2023, DST CURIE AI has given us Rs.2.54 crores to enhance the knowledge about AI among students and research scholars. 21 Faculties from various departments have provided opportunity for the in-house project including stipend from Rs.3,000/- to Rs. 90,000/-. In around 58 projects, 56 projects were completed. In 2021-2022, 4 Journal Articles, 3 Conference proceedings were published and 1 conference proceedings and 2 abstracts were submitted. Out of all the AI-CURIE projects, the project entitled ‘Structure Activity relationship of LasR inhibition using Machine Learning algorithms’ carried over by Ms. V.Aiswarya, Ph.D. Research Scholar under the mentorship of Dr.M.Rajeswari, Assistant Professor of Dept of Biochemistry, Biotechnology and Bioinformatics has been selected as the Best project. This has been awarded as a part of the celebrations of International Women’s Day – 2024 at Avinashilingam University, Coimbatore.



Figure 3: Award announcement by Dr.P.Subashini, Coordinator, CMLI



Figure 4: Winners of this activity



Figure 5: Feedback was given by Dr. M. Rajeswari

Activity 3: Release of A2I Newsletter in the theme of “Invest in Women: Accelerate Progress”

The Avinashilingam Artificial Intelligence Club of Centre for Machine Learning and Intelligence publishes a quarterly multilingual newsletter with students participation in the editorial board. So far, 12 issues has been successfully published. For this international women’s day 2024, the A2I club is releasing a special issue on the United Nation’s international women’s day 2024 theme – Invest in Women: Accelerate Progress. Through a various range of topics and discussions, the multifaceted dimensions of women empowerment has been explored. This newsletter serves as a platform to highlight the experiences of women worldwide.



Figure 6 : Newsletter - Front Page



Figure 7: Releasing Newsletter on International Women's Day – 2024