

ETHIRAJ COLLEGE FOR WOMEN (Autonomous)
Chennai – 600 008
Affiliated to the University of Madras
College with Potential for Excellence
Reaccredited with A+ Grade by NAAC



2.3.1 STUDENT CENTRIC METHODS SNAPSHOT OF EXPERIENTIAL LEARNING



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PG students of Human Rights and Duties Education visiting Tamil Nadu State Human Rights Commission to learn about the administration of Human Rights

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PG students of Human Rights and Duties Education on a field visit to Indian Council for Child Welfare, Shenoy Nagar, Chennai. Learning about Child helpline and intervention on child abuse and child marriage.



Field visit to Organisation for ealam refugee rehabilitation, Egmore, Chennai.
Learning about Srilankan Refugee Status and their rights

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Field Visit to Tamil Nadu Probation Office, Prison Department. Learning about Probation of offenders and Correctional admin

R. Nitaja
HEAD
DEPARTMENT OF HUMAN RIGHTS AND DUTIES EDUCATION
ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)
EGMORE, CHENNAI - 600 008

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The visit to TANUVAS on November 25th, 2022, as part of our MLT course, allowed us to gain knowledge on vaccine production, maintenance of viral cultures, formulation of new products, etc



Students and Staff at Exhibition Hall, TNOU

PorpanaiKottai excavated exhibition conducted by School of History & Tourism, Tamil Nadu Open University on 15th July, 2022.



CHENNAI- JAPAN EXPO VISIT



III UG History students in the Chennai- Japan Expo

The Final year UG History & TTM students participated in KNCCI & Nippon Chamber of Commerce and Industries promoted Chennai Japan Expo, an event conducted on 5th November 2022 in commemoration of the 70th anniversary of Japan – India Diplomatic relations.

INDUSTRIAL VISIT



Dr.A.Vasanthi with students in Industrial Visit to Ramada Hotel, Egmore

As part of curriculum, Department organised Industrial Visit to Ramada Hotel, Egmore for III BA TTM, 56 students accompanied with the staff Dr.A.Vasanthi, Assistant Professor of Department of History & TTM in two batches on 9/11/22 & 10/11/22. During the Industrial visits Mr. Vinoth



Khanna, Executive Chef, Ramada explained students about each and every aspect of hotel Industry. Industrial visit helps students to observe how a hotel operation works.

EDUCATIONAL TOUR

GOLDEN TRIANGLE: AGRA- JAIPUR -DELHI

PG & Research Department of History & TTM organized an educational tour for the final years PG & UG students (PG History: 10, UG History :12, & UG TTM: 20), Totally **42** students accompanied by two teachers Dr.P.Maheswari, Assistant Professor and Dr.A.Vasanthi, Assistant Professor of the Department, visited Golden Triangle Agra -Jaipur-Delhi, from 04.02.2023 to 11.02.2023 for 7 days.

AGRA



Taj Mahal

Agra Fort

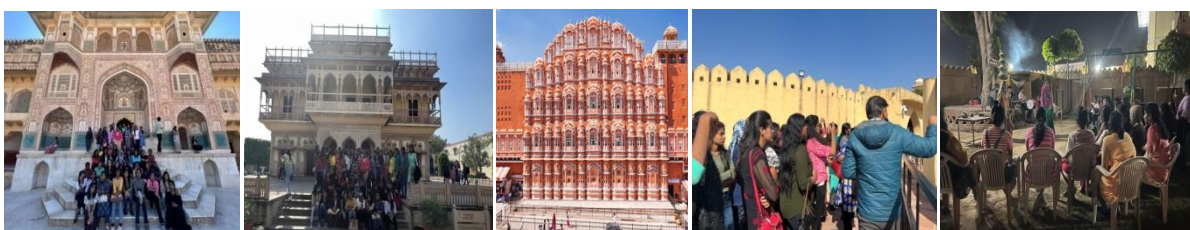
Diwan –i- Khas

Fatehpur Sikri

Tomb of Salim Chishti

Agra has a rich history, reflected in its numerous monuments dotted in and around the city. In Agra, students visited Taj Mahal, Agra Fort and Fatehpur Sikri. Students were excited to look on the legacy of the Mughal Empire in India.

JAIPUR



Amber Fort

City Palace

Hawa Mahal

**Jantar Mantar
Observatory**

**Chari dance for
Students**

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Jaipur is popularly known as 'Pink City'. Students visited important historical sites such as Birla Temple, Amber Fort, Hawa Mahal, City Palace and Jantar Mantar Observatory. Students amazed to see the architectural wonder and rich lives led by the Rajput royals. A Chari dance, Magic and Puppet show were exclusively arranged for students at the place of stay. Almost students enjoyed the beauty of mesmerizing palace, splendid architecture, impressive cuisine and tradition of Jaipur.

DELHI



Lotus Temple



Parliament House & Group photo with Tamil Nadu MPs.



India Gate

Delhi, the capital city of India flourished not just as a city but as a cradle of culture and civilization. In Delhi, Students visited Lotus Temple, Parliament House and India Gate. The best part of the educational tour for our students had an opportunity to visit Lok Sabha, Parliament House at New Delhi on 8.2.2023 and watched the live Parliament session. During the session our Hon'ble Prime Minister Narendra Modi delivered his speech and highlighted the achievements of the present government. Students looked the activities of our famous politicians such as Amitshah, Rahul Gandhi, Shashi Tharoor, Dayanidhi Maran, Kanimozhi Karunanidhi, Thamizhachi Thangapandian, T. R. Baalu, A.Raja, Jothimani Sennimalai, Thol. Thirumavalavan and Vijay Vasanth during the parliament session. At Parliament premises students had a group photos with Mr.P.R. Natarajan, MP represent from Coimbatore Constituency and Mr. M.Selvaraj, MP from Nagapattinam Constituency of Tamil Nadu. The visit to parliament house helps our students to understand the function of the Indian Parliament. Apart from visiting the important places our students went to shopping at Sarojini Market with that the Golden triangle tour came to end and we returned back to Chennai safely.

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Industrial Visit on 23.9.22
to
Central Institute of Brackish water Aquaculture (ICAR-CIBA)
Muttu Kadu, Chennai, Tamil Nadu.

41 students of III B.Sc.-Biochemistry along with two faculty members (Dr.B. Thendral Hepsibha and Dr. Sonia) of Ethiraj college for women visited Central Institute of Brackish water Aquaculture (ICAR-CIBA) in Muttu Kadu, Chennai, Tamil Nadu on 23.9.22. The objective of the visit was to learn practical learning based on the extension concept of “seeing is believing” and through interaction with the scientists of the institute. At CIBA, Dr. Deboral Vimala (Principal Scientist, CIBA) welcomed us and shared few points about CIBA. We were given a proforma that tested our basic knowledge in aquaculture along with a feedback form. After which Dr. J. Raymond Jani Angel, (Scientist, Nutrition, Genetics and Biotechnology Department, CIBA) shared a glimpse on Genomic sequencing, DNA Barcoding, RNA sequencing, some native and foreign varieties of shrimps, species of ornamental and edible fishes, WWSV breakout in India in 1994, breeding in shrimps, etc. After the seminar, doubts raised by the students were clarified. Mr. Damodharan assisted us in visiting shrimp and fish hatchery units.

Mr. S. Rajamanickam has explained clearly the hatchery process of shrimp, seaweed, and fish. We all witnessed alive variety of shrimps like *Penaeus indicus*, *Penaeus vannamei* and fish species like *Chanos chanos* (milk fish), *Lates calcarifer* (sea bass), etc. There was a mega seed bank of shrimps and fishes. We were also explained about algal feeds to the shrimps. Also the CIBA staff discussed about the sea weeds. After having known some basic concepts about aquaculture, we were again given another proforma with same set of questions as that of previous one, that we could answer easily than before. Mr. Vijay and Mr. Damodharan for dge accompanied us during our visit. We were overwhelmed by the interactions and expertise shared by the scientists, and students have gained knowledge on aquaculture processing at CIBA.



Our group at CIBA entrance on 23.9.22



Glimpses of sea weed cultivation process



Fishes reared at fish Hatchery unit



Dr. Raymond explaining research activities going on at CIBA



Dr. Deboral Vimala welcoming and introducing about CIBA



Students along with their two faculty members of Ethiraj College for Women



Students and faculty members at the entrance



Display of alive shrimps to students



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EXPERIENTIAL LEARNING



FOOD SERVICE MANAGEMENT (III UG)- QUANTITY FOOD PRODUCTION OF SOUTH INDIAN, NORTH INDIAN CUISINE AND CHINESE CUISINE (UG)

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**FOOD SERVICE MANAGEMENT (III UG)- HYUNDAI INDUSTRIAL CANTEEN
VISIT, SRIPERUMBUDUR**

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**FOOD SERVICE MANAGEMENT (III UG)- TVS BRAKES INDIA- INDUSTRIAL
CANTEEN VISIT, CHENNAI,**



BIOCHEMISTRY LAB



BIOCHEMICAL ANALYSIS (II UG)



MICROBIOLOGY AND PHYSIOLOGY LAB



MICROBIOLOGICAL ANALYSIS (II UG)



DIETETIC INTERNSHIP IN MIOT MULTI SPECIALITY HOSPITAL, CHENNAI (II UG)



INTERNSHIP AT THE FOOD PROCESSING SECTOR (I UG)- JM Bakers Academy

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ANALYTICAL TECHNIQUES LABORATORY (I PG)



PUBLIC HEALTH NUTRITION (II PG)- LOW COST RECIPE DEVELOPMENT



**PUBLIC HEALTH NUTRITION (II PG)- NUTRITION ASSESSMENT AND EDUCATION OF
PRIVATE SCHOOL CHILDREN, CHENNAI**

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PUBLIC HEALTH NUTRITION (II PG)- NUTRITION ASSESSMENT AND EDUCATION OF GOVERNMENT SCHOOL CHILDREN, CHENNAI



PUBLIC HEALTH NUTRITION (II PG)- NUTRITION EDUCATION PROGRAMME ON WOMEN HEALTH ISSUES, POONGUNAM VILLAGE, MADURANTHAGAM DISTRICT



PUBLIC HEALTH NUTRITION (II PG)- INNOVATIVE FOOD PRODUCT DEVELOPMENT AND SALES IN THE COLLEGE CAMPUS



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MCA DEPARTMENT

EXPERIENTIAL LEARNING



MCA (2021 – 2023) batch students have gone for Industrial Visit to UST Global office in Kochi, India and had the 90-minute campus tour was filled with learning experiences and insights into how the company operates and functions on 20th Jan'23 (Fri).



MCA (2022 – 2024) batch students have gone for Industrial Visit to INTELLECT ARENA and attended session over 'Design The Thinking' on 31st Mar'23 (Fri).



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INDUSTRIAL VISIT TO IGCAR, KALPAKKAM 2023

The students of the Department of Physics visited the Madras Atomic Power station, Kalpakkam on **17th of February 2023**. The UG and PG students of the department of Physics accompanied by **Dr. E.Elamuruguporselvi, Dr.N.Aparnadevi**.

The **Madras Atomic Power Station (MAPS)** is a 2x 235 Mega Watt (e) design nuclear power plant located in Kalpakkam, a town in the state of Tamil Nadu, India. It is operated by the **Nuclear Power Corporation of India (NPCIL)** and is the first indigenously designed nuclear power plant in India to use a pressurized heavy water reactor (PHWR) technology. The Undergraduate and Postgraduate students of the department had an opportunity to visit the power station.

The Industrial Visit started with a presentation on the basics of nuclear power and the working principles of the MAPS, the history and various aspects of nuclear power and research industries across India by **Ms. Gloria Sharon, Scientific officer grade D** who is an alumna of the department. The students were taken to visit Nuclear Training Centre which showcased various models of nuclear power plant, reactor, turbine and the real time model of reactor pressure tube, nuclear fuel, heavy water etc. **Mr. E.Veerakumar, Mr.G.Veluchamy and Mr. P. Rajesh** of MAPS for a plant visit, explained the working and functions of MAPS very briefly to the Students. A demineralization plant with a capacity of 25 m³ was present which supplies de-mineralized water for plant use, to safeguard the internal structure of vessels and pipelines from corrosion and scale formation was shared and discussed

Arghya
01/03/24

Professor and Head
Department of Physics
Ethiraj College for Women
Chennai-600 008.



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Industrial Visit Photos :



Field Trip to IGCAR, Kalpakkam

A. V. G. N. S. S. S.
01/03/24

Professor and Head
Department of Physics
Ethiraj College for Women
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DEPARTMENT OF CHEMISTRY

(2022 – 2023 – V Semester)

A MoU between PG & Research Department of Chemistry and SwinsIfosys, Chennai was made on 06/08/2022.



Through MoU, two courses were conducted, viz. Pharmaceutical formulation techniques in Drug industry and Medical Lab Technology. 17 students enrolled in Pharmaceutical formulation techniques in Drug industry and 16 students enrolled in Medical Lab Technology. For both the courses, theory classes were conducted through online mode alternatively from 12/09/22 to 20/11/2022. The courses conducted through MoU signed with SwinsIfosys, has given a knowlwdge about the pharmaceutical formulation techniques, which a chemistry student can exhibit the learnt skills in her professional career in pharmaceutical industries. From the classes conducted through medical lad technology, the student has developed knowledge and skills of various biochemical methods of testing human body vitals. Later, practical classes for students were also conducted on 23/11/22 and they were trained in ECG testing, withdrawal of blood and checking of blood pressure in presence of experts.

M. Vijaya

PG & R
DEPARTMENT OF CHEMISTRY
20/5/2022



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DEPARTMENT OF CHEMISTRY

2022-2023

MoU with SwinsIfosys

Name List of the Students

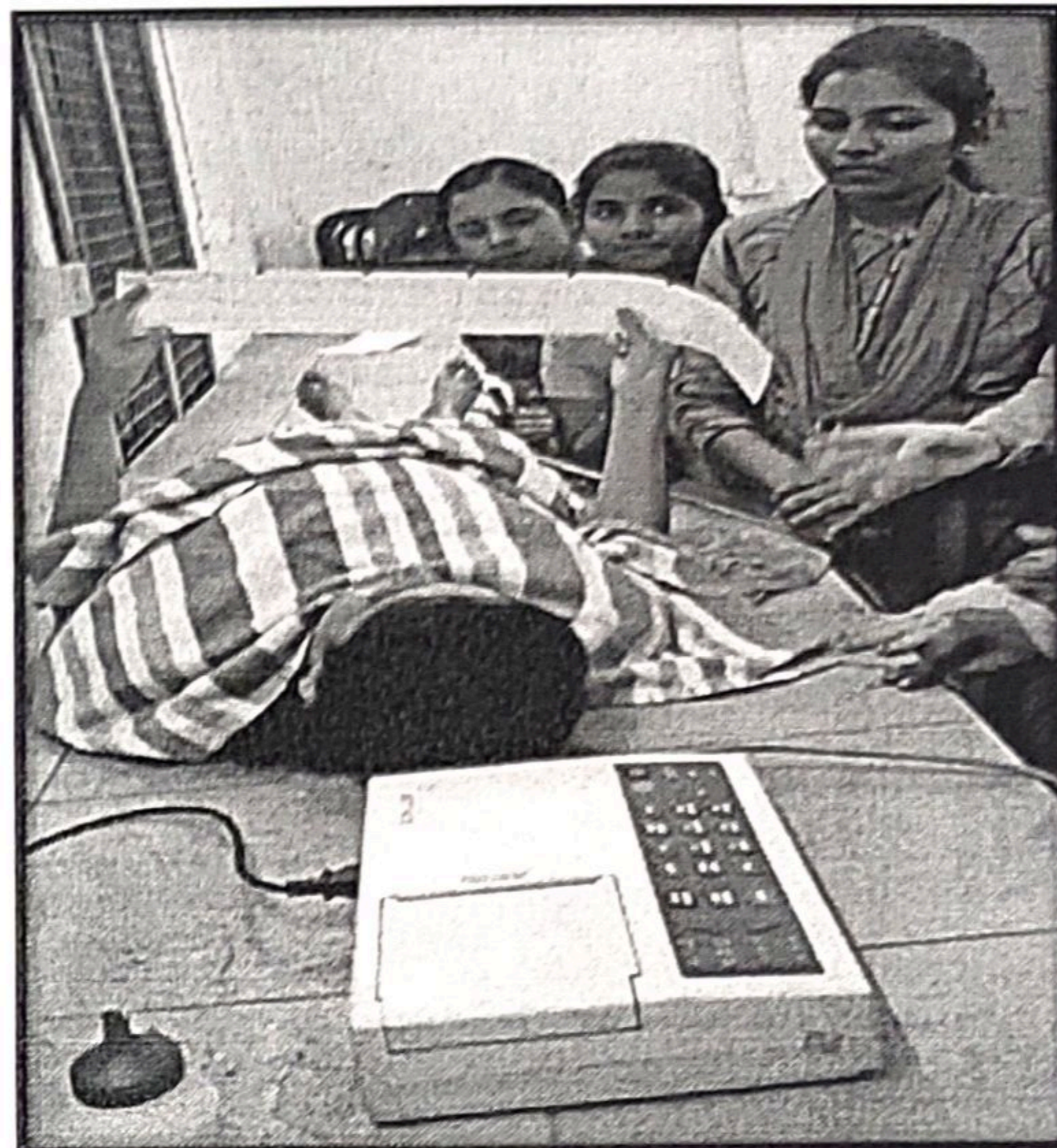
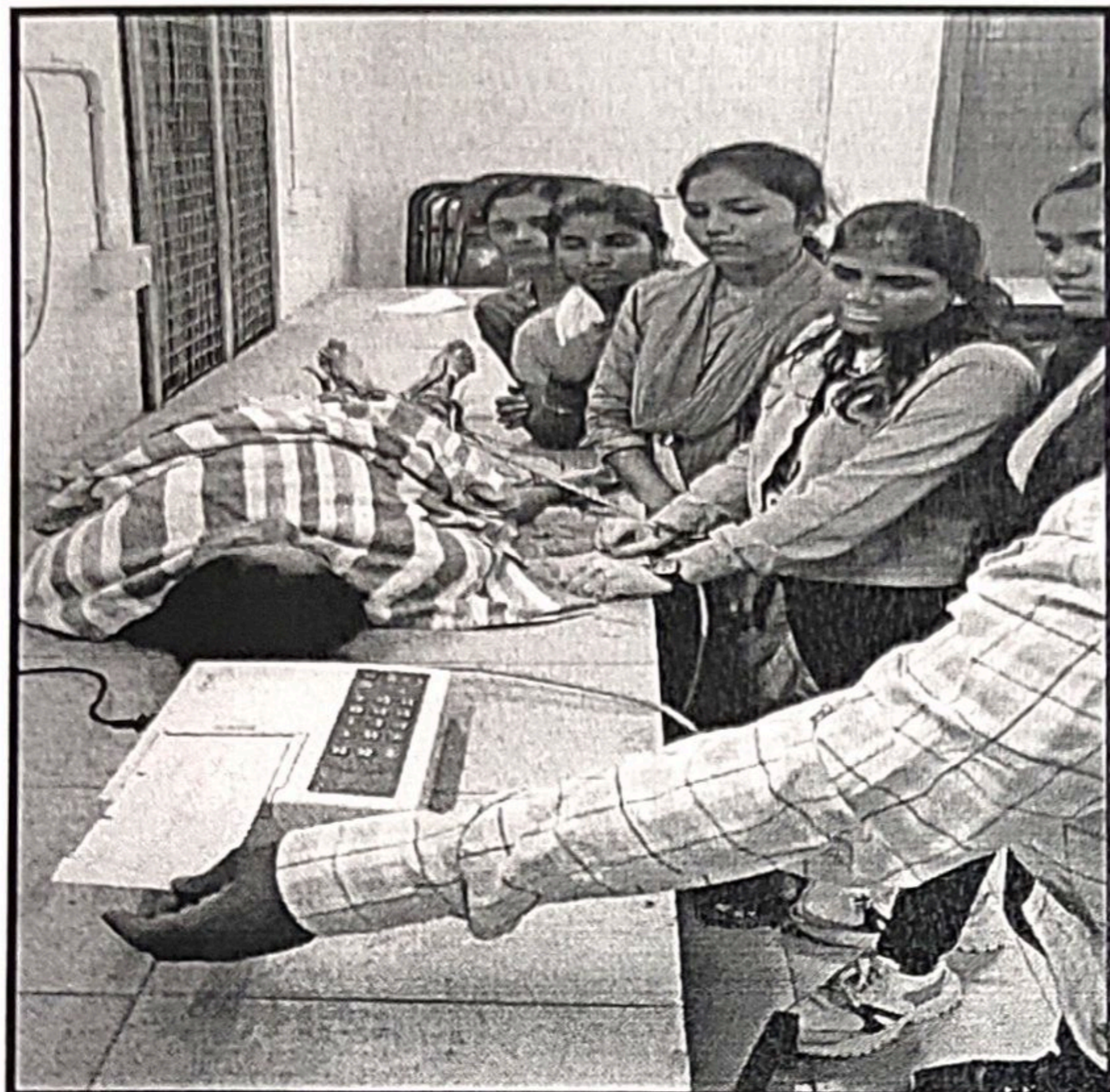
S. No.	Pharmaceutical formulation techniques in drug industry	Medical Lab Technology
1	Agilmathi. K	Javeena S
2	Dharshini. A	Ramya V
3	Divyasharshini. G	Rani M
4	Fowzulhidhaya S	Sivapriya P
5	Haritha S	Sivarani S
6	Indumathi N	Tharinidevi S
7	Jayasri J	Varsha V
8	Livyagayathri G	Sujitha T
9	Mithrukha M	Agilmathi. K
10	Monika J V	Dharshini. A
11	Nandhinee S	Divyasharshini. G
12	Narmatha devi T	Jayasri J
13	Ramya M	Ramya M
14	Swetha M	Swetha M
15	Thrisha P	Mithrukha M
16	Vishnupriya M	Narmatha devi T
17	Poojashri GP	

H. Vijaya

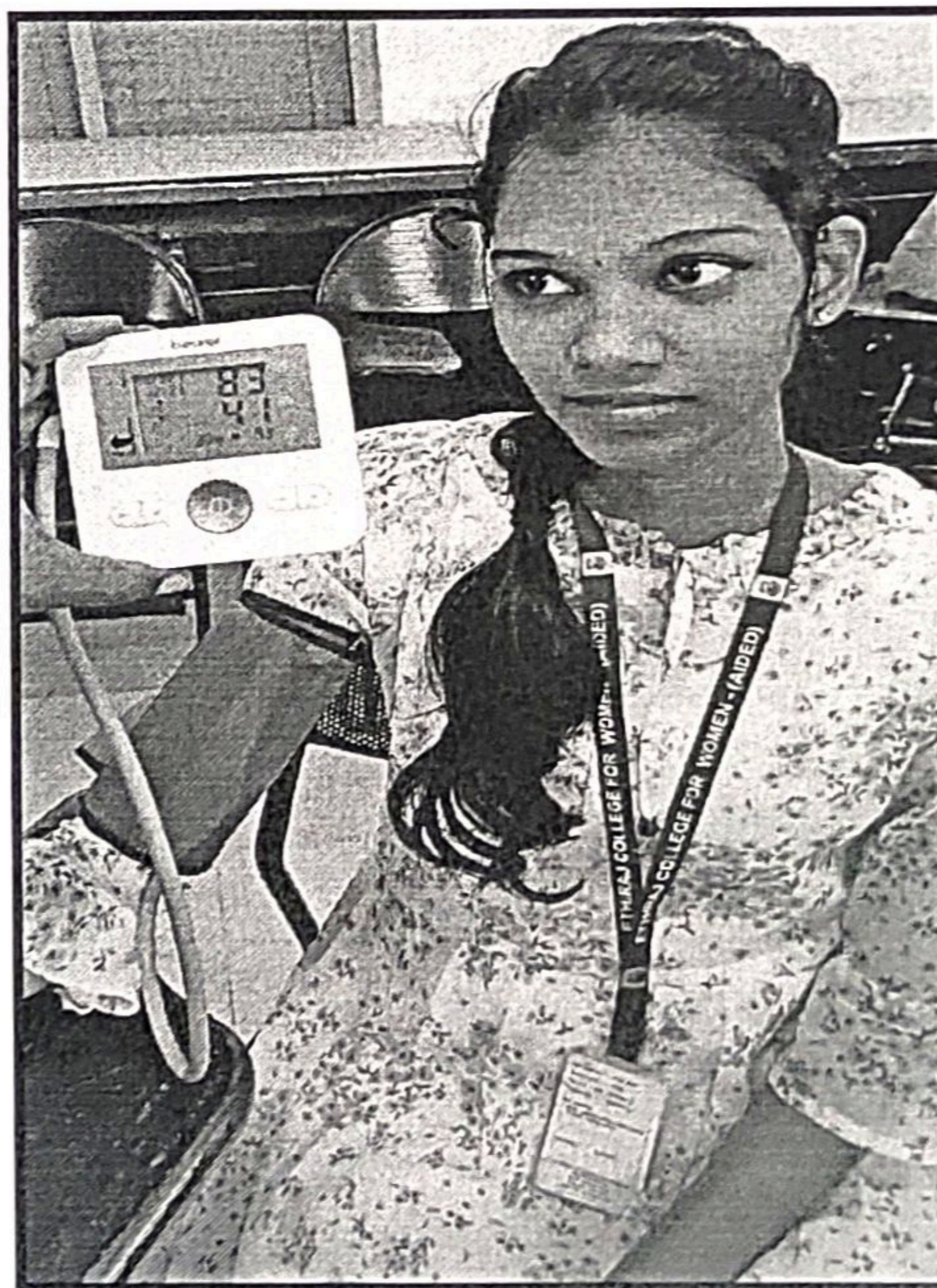
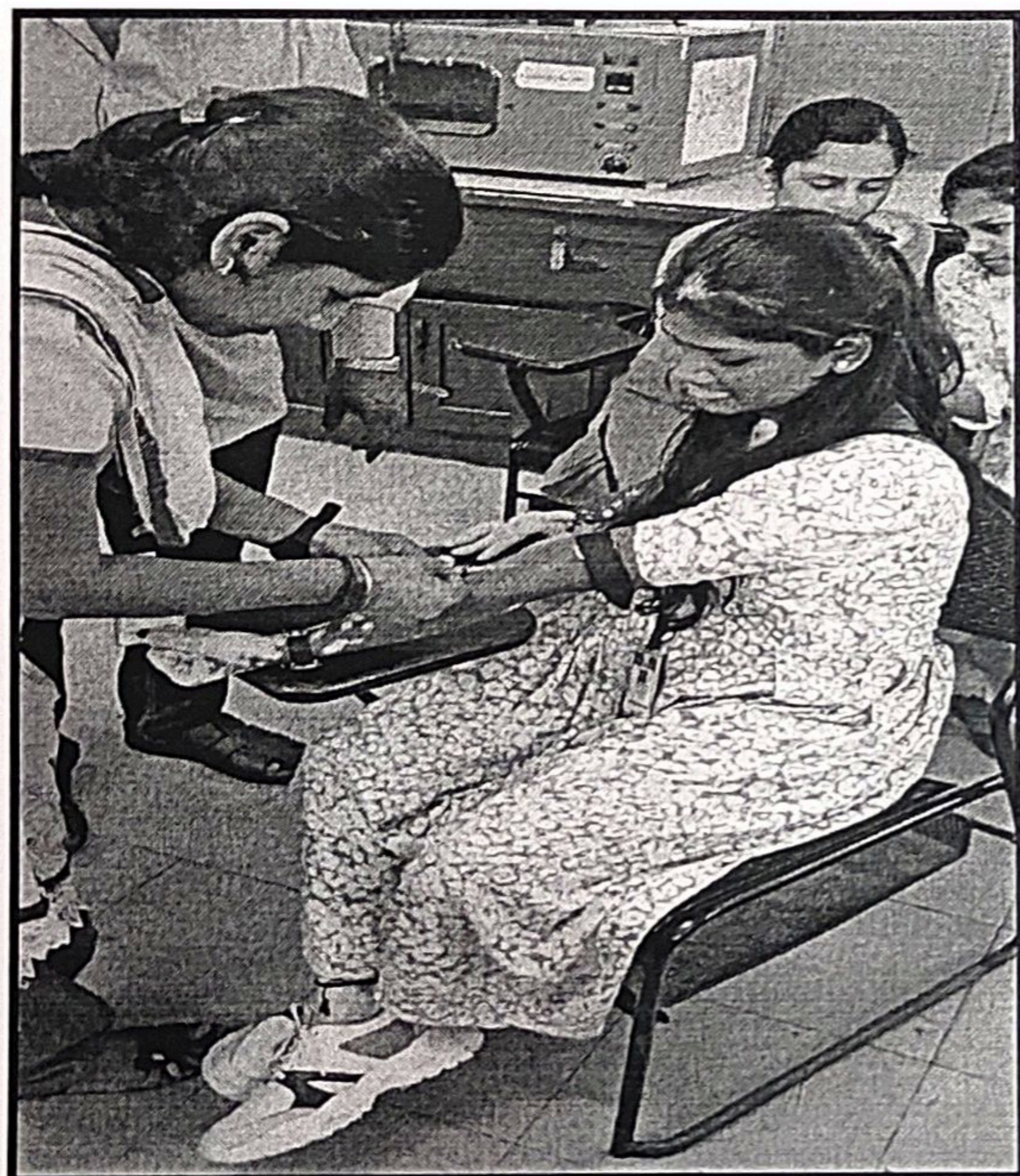
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ECG Test performed



Blood Withdrawn by students Blood Pressure checked



The students were assessed for their knowledge gained through both the courses and evaluated through online mode. All the students have acquired good score. The student had received their certificates.

M. Vijaya

HEAD
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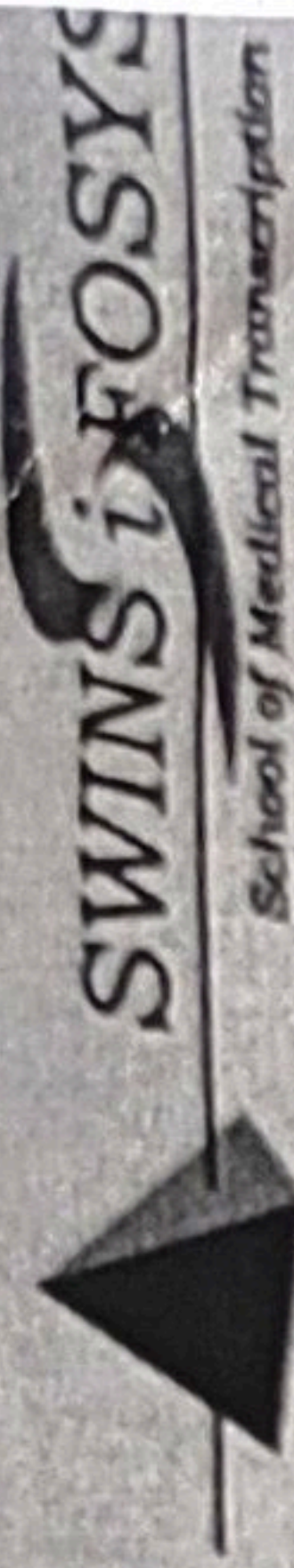


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ahc

Association for healthcare documentation Integ
United States of Amer

Department of Chemistry

CERTIFICATE

This is to certify that Ms. FOUZULHIDHAYA S of class III B.Sc. Chemistry has successfully completed Certificate course on "Pharmaceutical Formulation Techniques in Drug Industry" during November 2022 conducted by the Department of Chemistry in association with Swinsifosys, Chennai.

D. B. Usharany

Principal In-charge

& Secretary In-charge

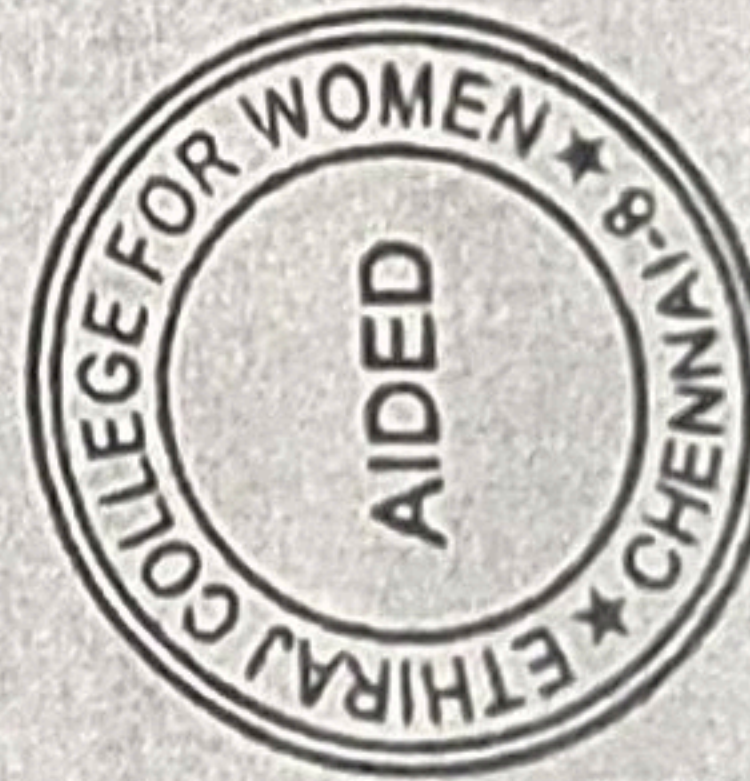
PRINCIPAL i/c

ETHIRAJ COLLEGE FOR WOMEN

CHENNAI-600 008.

M. Vijaya

Head of the Department



HEAD

DEPT. OF CHEMISTRY
ETHIRAJ COLLEGE FOR WOMEN

CHENNAI 600 008.

M. Vijaya

Director - Swinsifosys

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Department of Chemistry

CERTIFICATE

This is to certify that Ms. THARINDHEVI . S of class III B.Sc. Chemistry has successfully completed Certificate course on "Medical Lab Technology" during November 2022 conducted by the Department of Chemistry in association with Swinsifosys, Chennai.

D.B. Usharany,

Principal In-charge
& Secretary In-charge

PRINCIPAL i/c
ETHIRAJ COLLEGE FOR WOMEN
CHENNAI-600 008.



M. Vijaya

Head of the Department

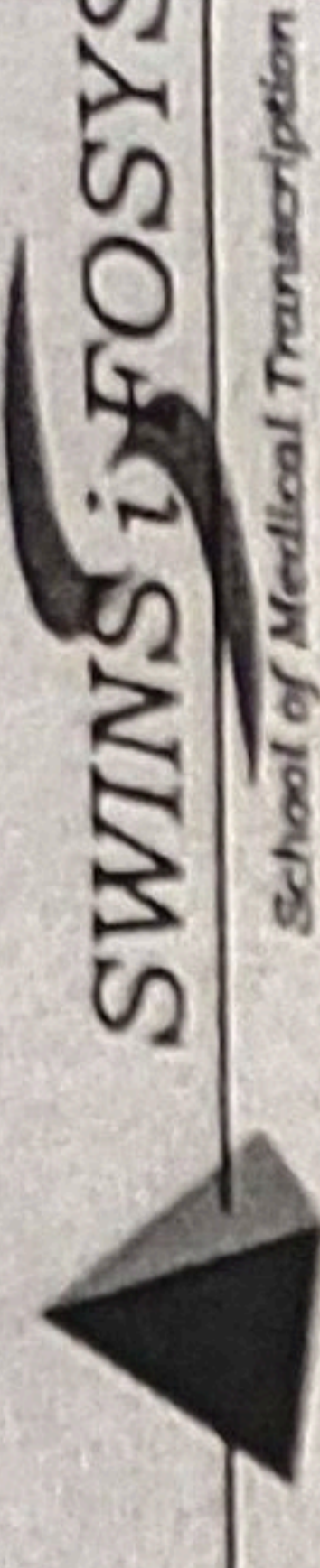
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J. J. J.

Director - Swinsifosys

HEAD
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H. Vijaya



and

Association for healthcare documentation Integrating
United States of America