

ETHIRAJ COLLEGE FOR WOMEN (Autonomous)

Chennai – 600 008

Affiliated to the University of Madras
College with Potential for Excellence
Re-accredited with A+ Grade by NAAC



4.1 PHYSICAL FACILITIES

4.1.1 INFRASTRUCTURE AND PHYSICAL FACILITIES FOR TEACHING-LEARNING

(Instrumentation Centre)



Instrumentation Centre

List of Instruments

1. HPLC
2. Weighing machine
3. Mercury lamp
4. Ultra Sonicator
5. UV – Trans illuminator
6. Fourier-Transform Infrared Spectroscopy
7. UV – Spectroscopy
8. Cooling Centrifuge
9. Gas Chromatography
10. Viscometer
11. Microscope
12. Trilocular Microscope
13. Deep Freezer
14. Water Bath
15. Spin Coating
16. Rotary Evaporator
17. Fluorescence Spectroscopy
18. Lyophilizer

S. Mageswari

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Instrumentation Centre



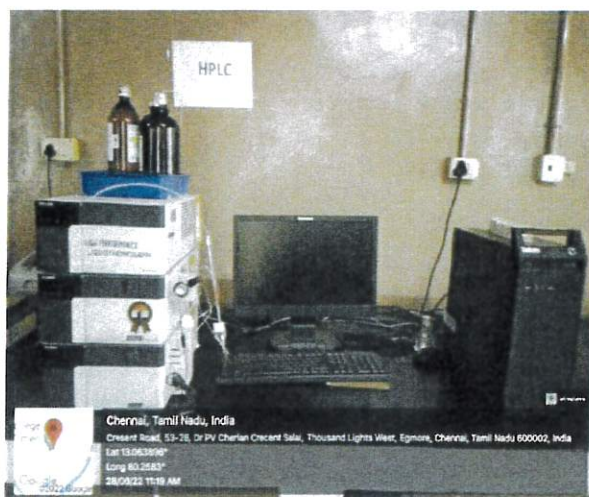
S. Manjureshi

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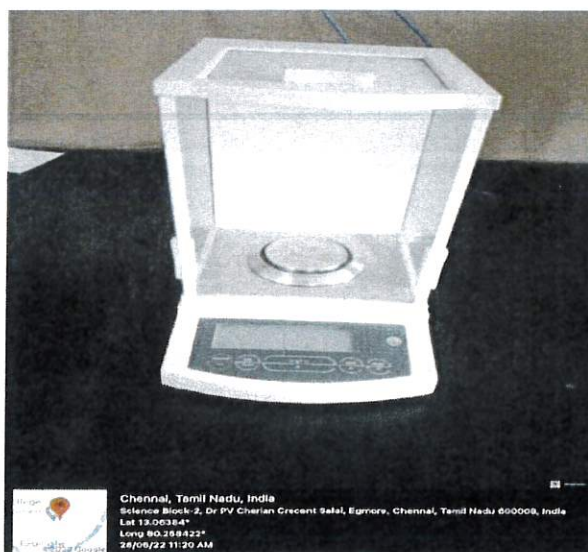
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HPLC



Weighing Machine

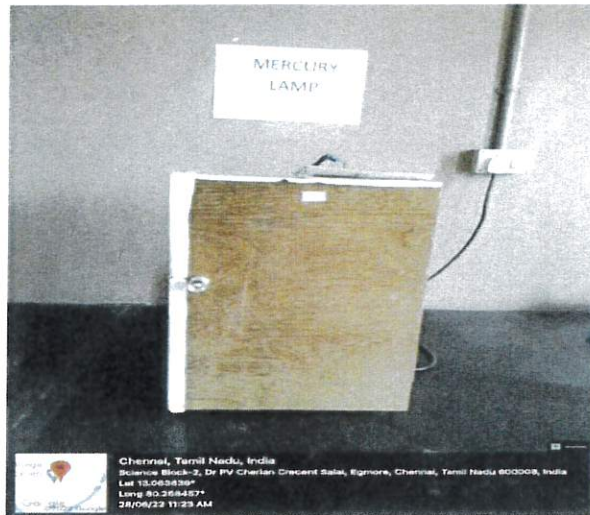


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Mercury Lamp



UV – Transilluminator



S. Narayanasri

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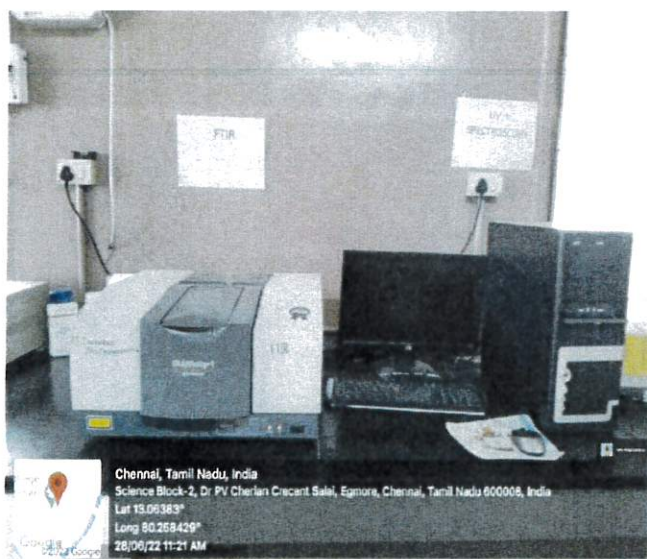
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Ultra Sonicator



Fourier-Transform Infrared Spectroscopy



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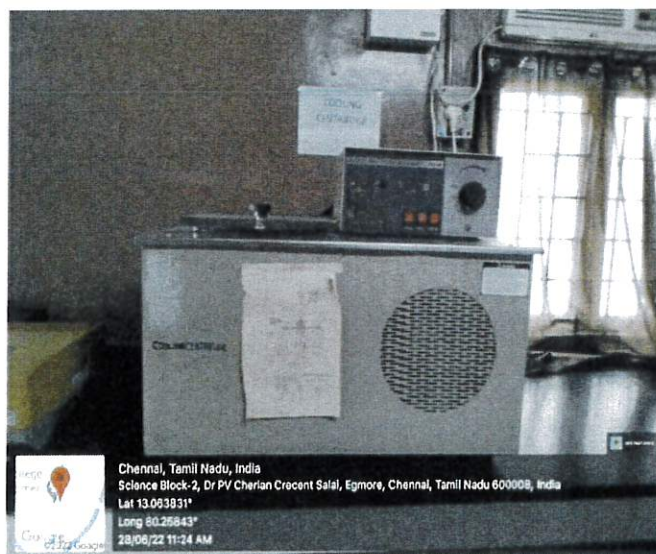
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UV - Spectroscopy



Cooling Centrifuge



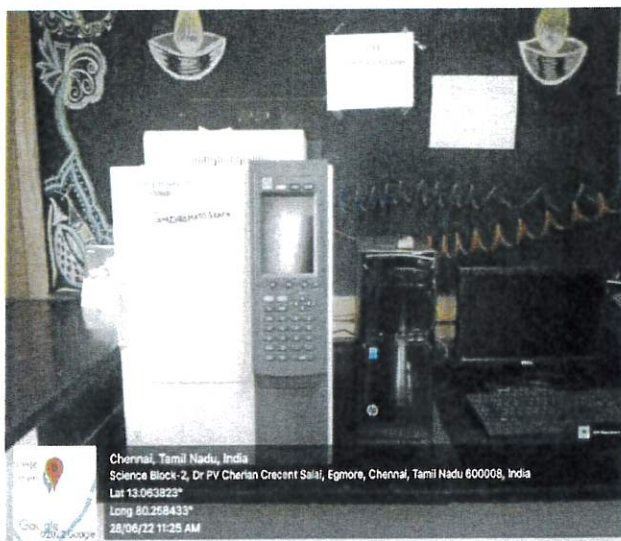
M. Srinivasan

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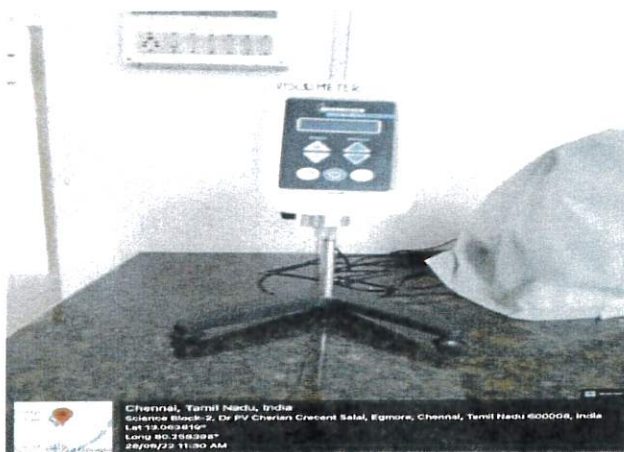
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Gas Chromatography



Viscometer



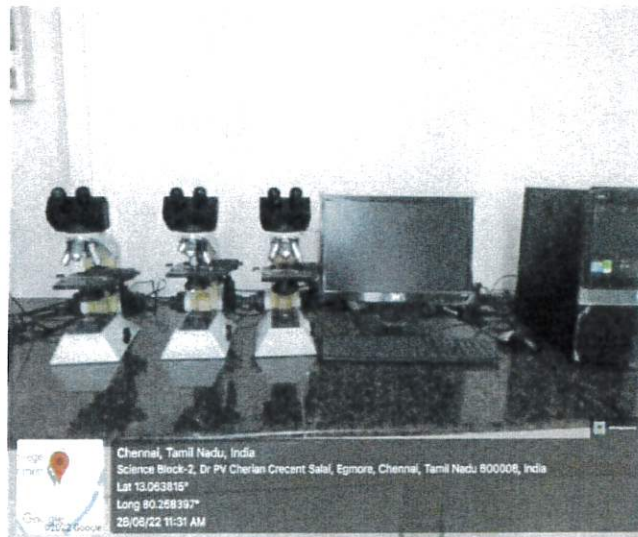
B. Manojkumar
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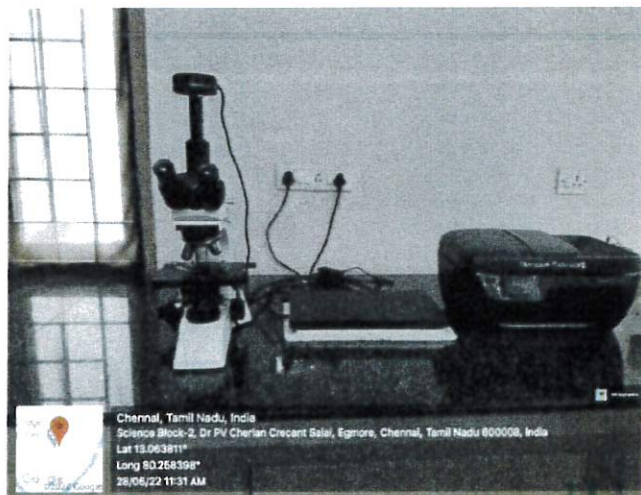
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Microscope



Trilocular Microscope

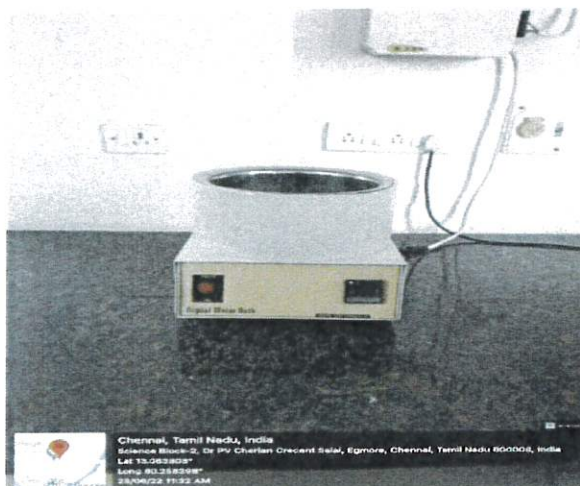


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Water Bath



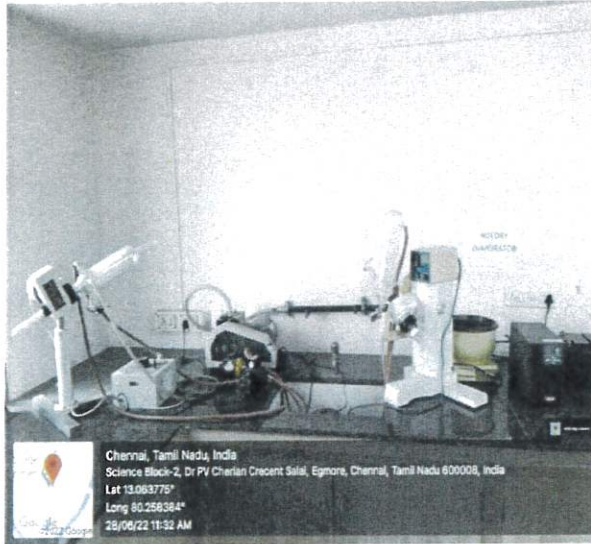
Spin Coating



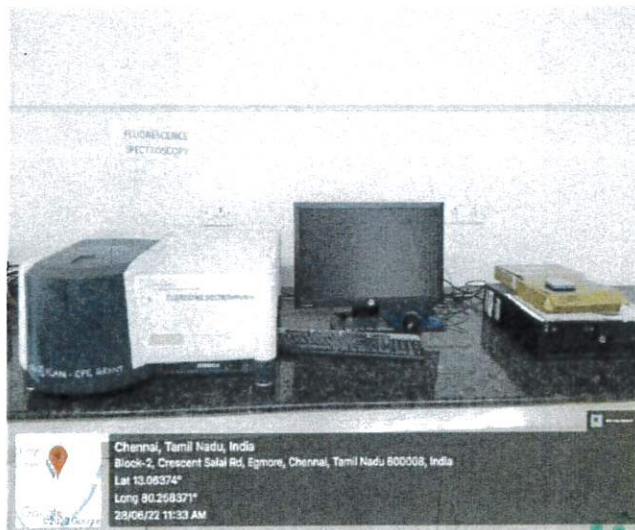
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Rotary Evaporator



Fluorescence Spectroscopy



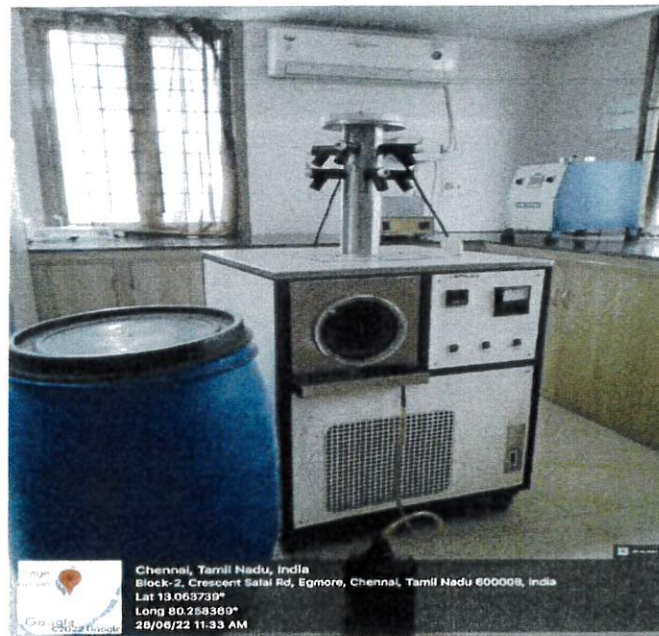
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Deep Freezer



Lyophilizer



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Research Scholars at Work in the Instrumentation Centre

Cooling Centrifuge

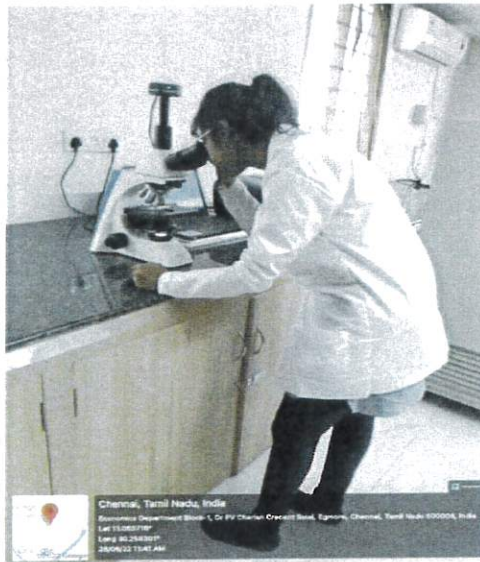


S. Narayanasri

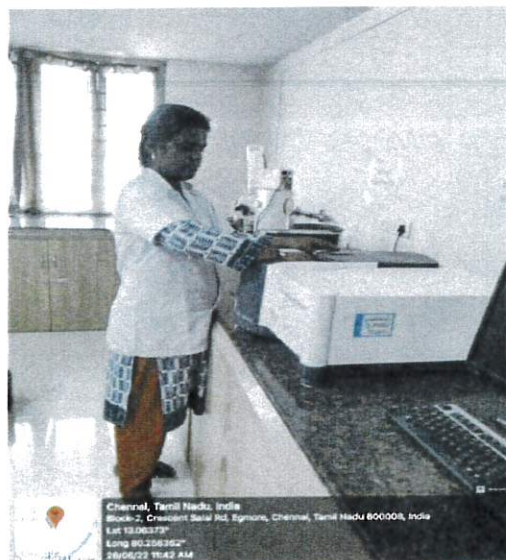
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Trilocular Microscope



Fluorescence Spectroscopy



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