

KONERU LAKSHMAIAH EDUCATION FOUNDATION

DEPARTMENT OF CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING LAB (A & B)

PURPOSE OF LAB:

To make the students understand the theoretical concepts involved environmental engineering in a practical approach and to conduct consultancy works related to environmental engineering.

FLOOR AREA: 136 m²

EQUIPMENTS:

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| 1. pH meter | 15. Water bath |
| 2. Turbidity meter | 16. Whatman filter paper No.44 |
| 3. Burettes | 17. Imhoff cone |
| 4. Pipettes | 18. D.O meter |
| 5. Conical flasks | 19. BOD bottles |
| 6. Measuring jars | 20. BOD Incubator |
| 7. Chloroscope | 21. Reflux apparatus |
| 8. Electrical conductivity meter | 22. Hot plate |
| 9. Jar test apparatus | 23. Heating mantle |
| 10. Spectrophotometer | 24. Vertex Machine |
| 11. Nessler's tubes | 25. COD Apparatus |
| 12. Evaporating dishes | 26. Flame Photometer |
| 13. Hot air Ovens | 27. Electronic Balance |
| 14. Desiccators | |



Spectrophotometer



FACULTY-IN-CHARGE

PROFESSOR -IN-CHARGE

SIGNATURE OF HOD