

AUTONOMOUS JABALPUR- 482001 MADHYA PRADESH, INDIA

CRITERION-4

INFRASTRUCTURE AND LEARNING RESOURCES



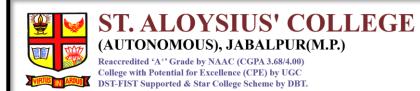
Key Indicator
4.1 Physical Facilities



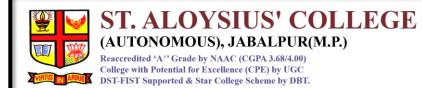
Metric No.: 4.1.1

Infrastructure and Physical facilities

Document Name Laboratory Facilities

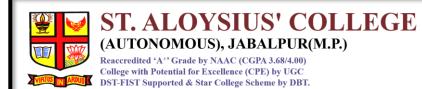


Instrumentation Facility

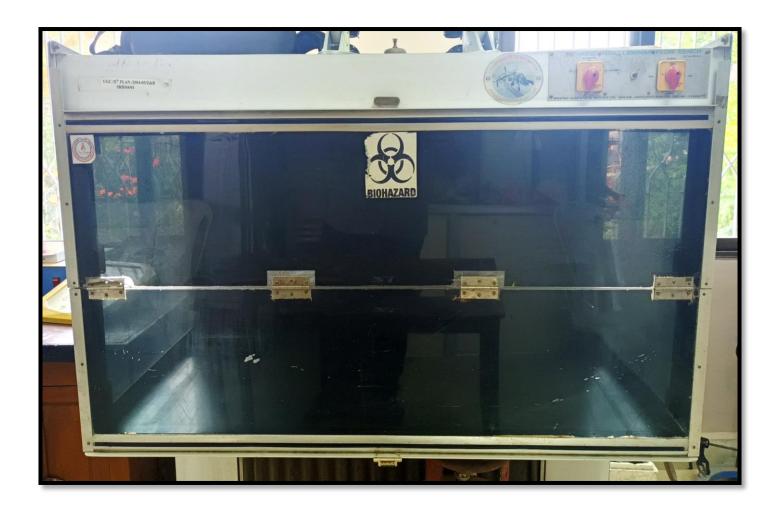


Biosafe Cabinet, C-II





Laminar Air Flow

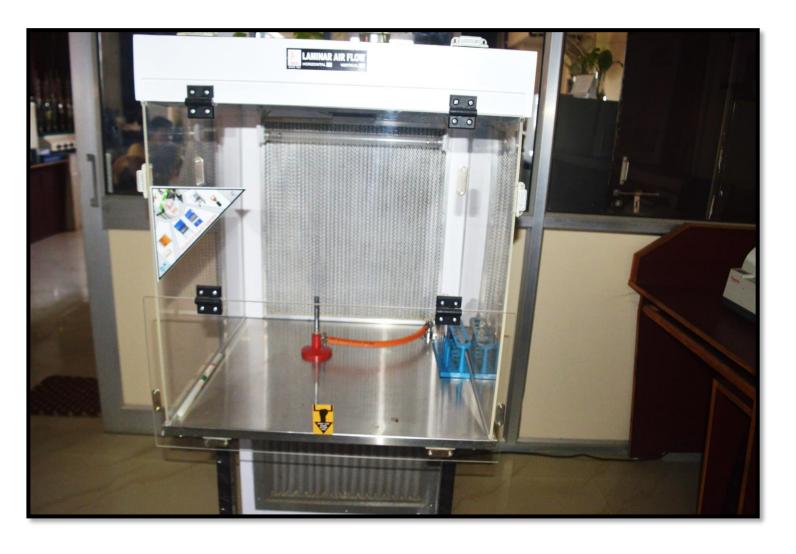




(AUTONOMOUS), JABALPUR(M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00) College with Potential for Excellence (CPE) by UGC DST-FIST Supported & Star College Scheme by DBT.

Laminar Air Flow





(AUTONOMOUS), JABALPUR(M.P.)

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Eppendorf Thermo Cycler



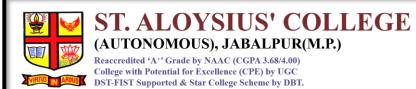


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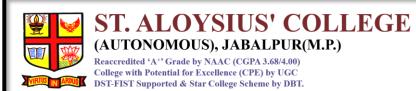
Epoch Elisa Reader





Elisa Reader





Muffle Furnace





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COD Incubator





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Mechatronic Testing





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CO₂ Incubator



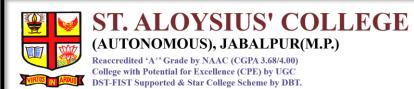


(AUTONOMOUS), JABALPUR(M.P.)

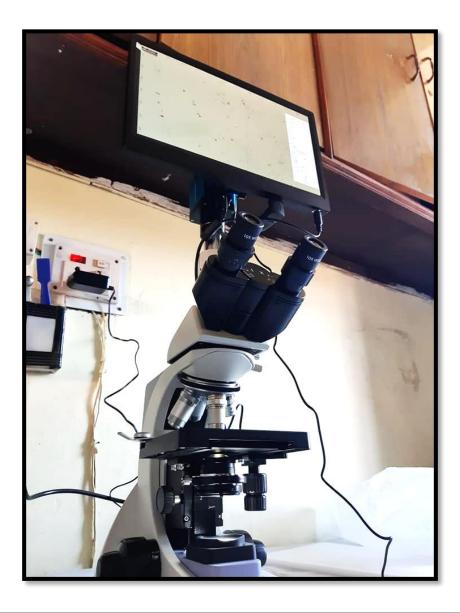
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Motic Cam





Microscope with LED Display





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BOD Incubator





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Cooling Microfuge

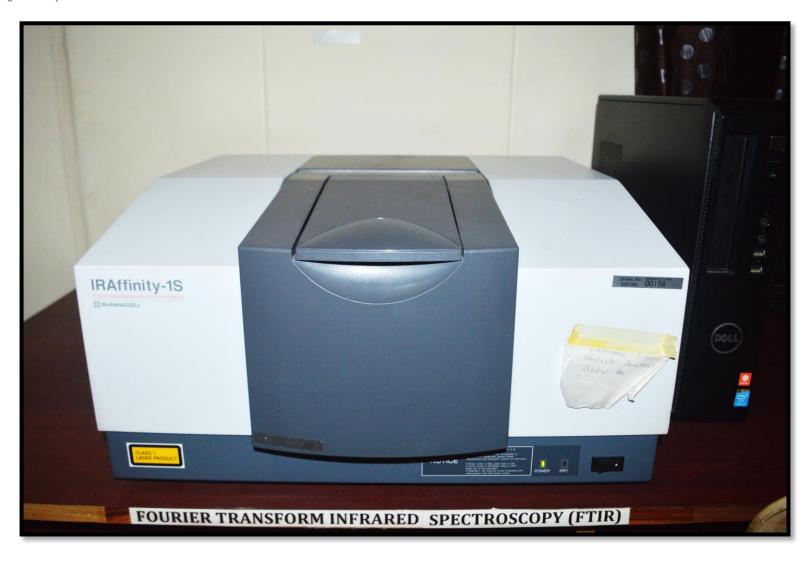




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FTIR





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UV-Vis Spectrophotometer

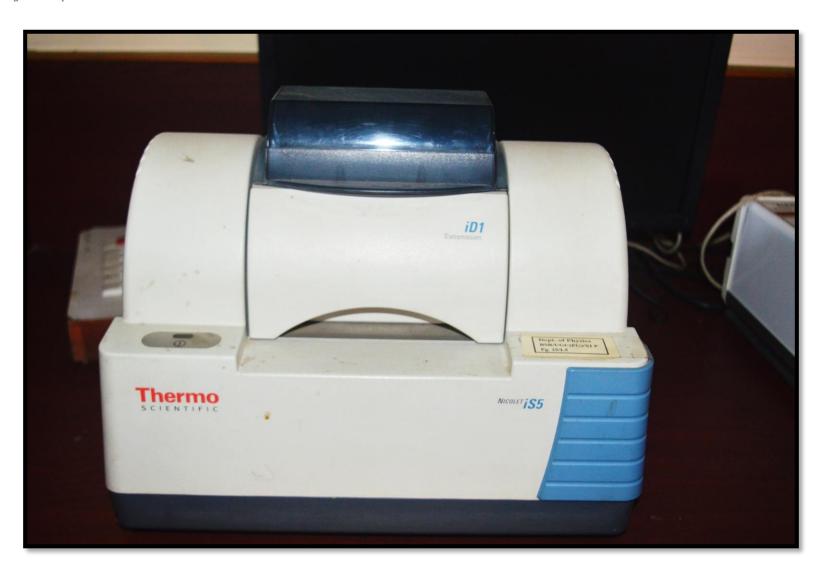


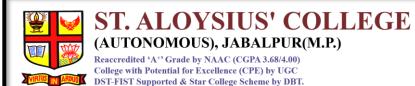


(AUTONOMOUS), JABALPUR(M.P.)

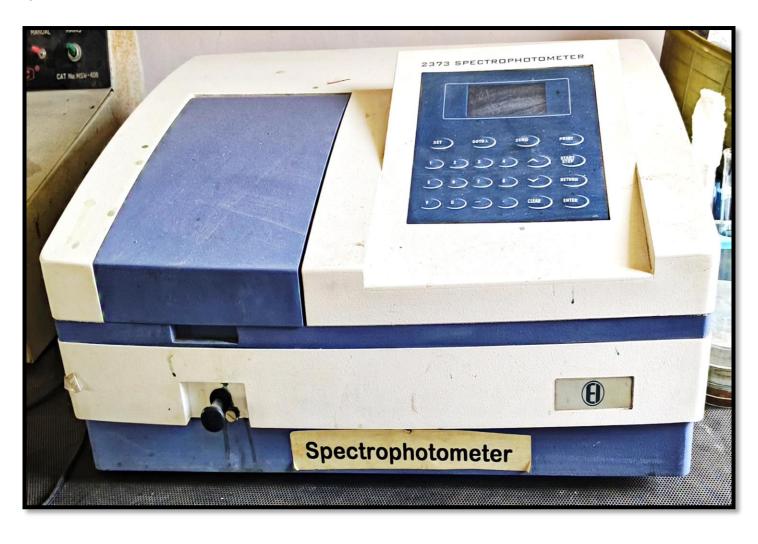
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Spectrophotometer





Spectrophotometer



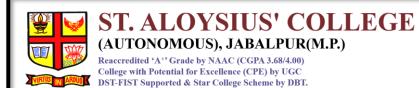


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Atomic Absorption Spectrophotometer





UV-Vis Spectrophotometer

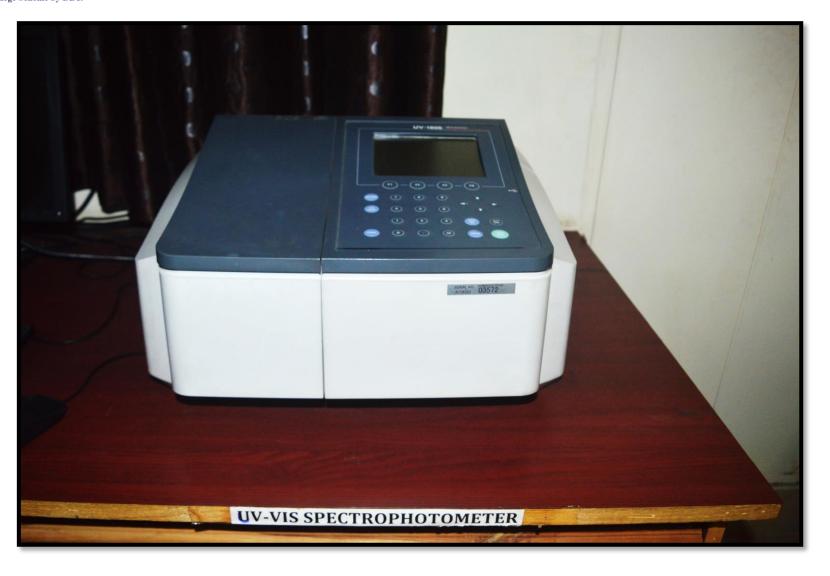


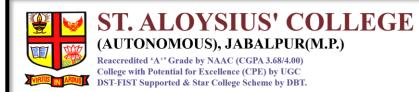


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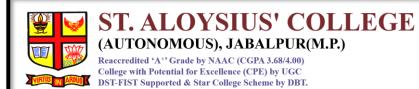
UV-Vis Spectrophotometer





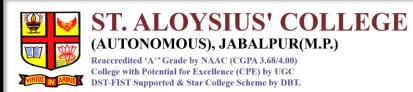
Spectrophotometer





UV-Vis Spectrophotometer





-20°C Freezer





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Gel Doc System





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HPLC





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UV Thin Film Analyser





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Fluorescent Microscope





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UV Thin Film Analyser



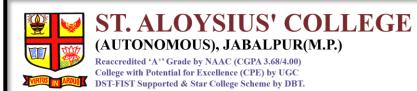


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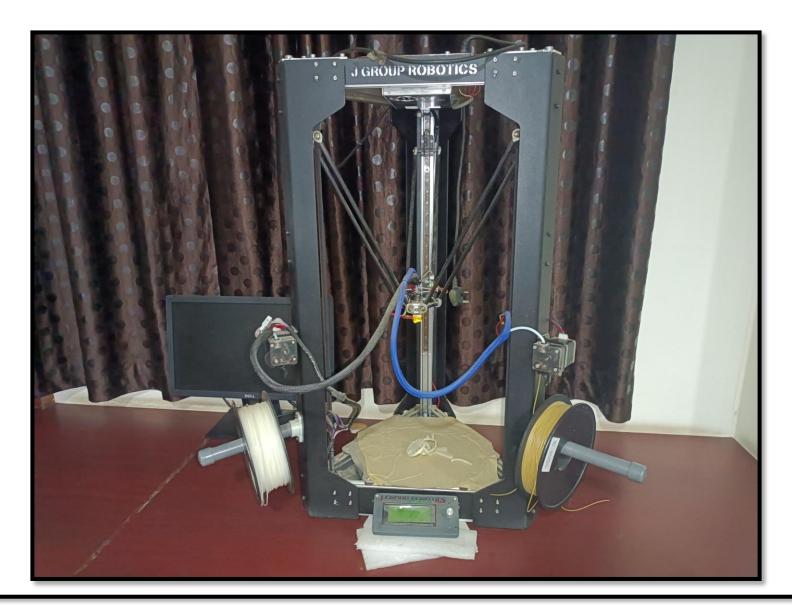
Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00) College with Potential for Excellence (CPE) by UGC DST-FIST Supported & Star College Scheme by DBT.

KBr Press





3D-Printer





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AFM ISO-Stage Table





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UV Thin Film Analyser

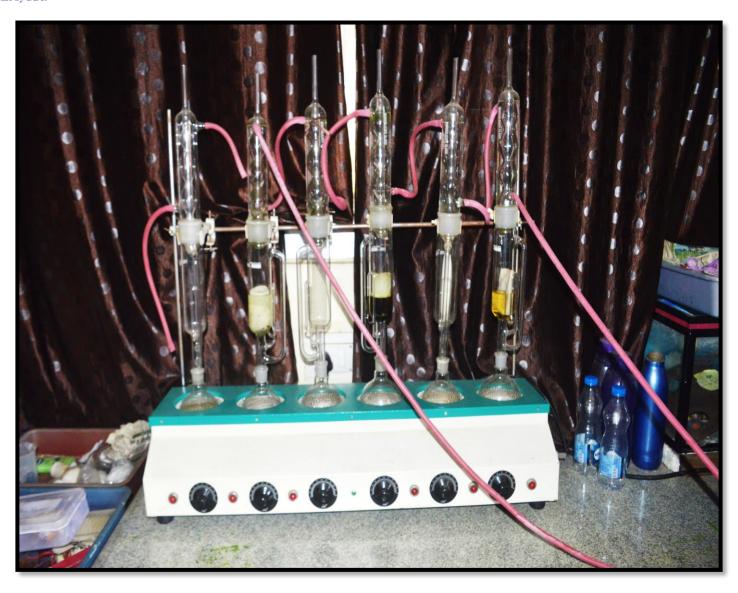




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Soxhlet Apparatus





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BOD Incubator





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Centrifuge



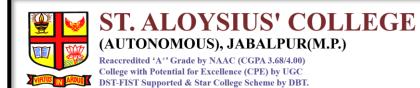


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Centrifuge





Cooling Centrifuge





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Centrifuge



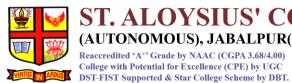


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Cooling Centrifuge



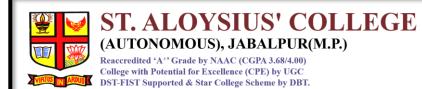


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Centrifuge





Micro Centrifuge



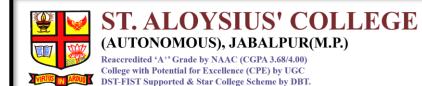


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Spin Coating Unit





Ripple Factor Apparatus



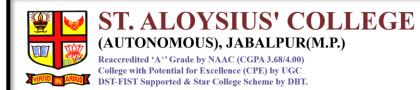


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Planck's Constant Set-Up





Flame Photometer





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Deep Freezer





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Refrigerator



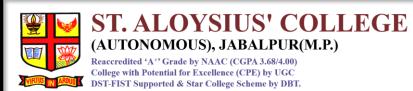


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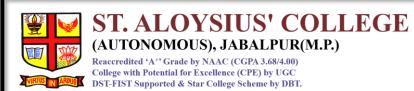
Digital Hot Air Owen





Orbital Shaker





Balance





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Elisa Reader



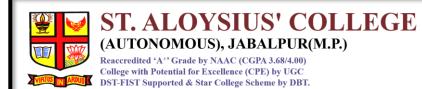


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Hot Air Oven





Compressor Unit





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BOD Incubator





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Orbital Shaker





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Bioreactor



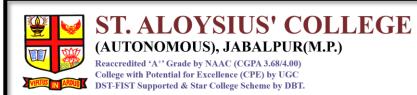


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Gel Doc





Microscope



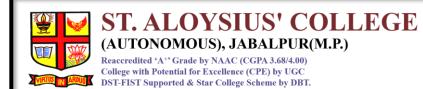


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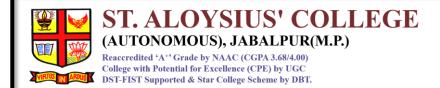
Moticam





Bar Magnet Apparatus

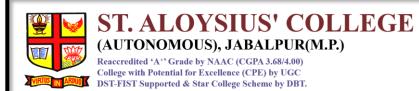




GM Counter System



1, Ahilya Bai Marg, Pentinaka Chowk, Sadar, Cantt, Jabalpur, Madhya Pradesh, INDIA 482001



DC Power Supply





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Microhardness Tester



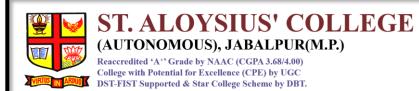


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Chiller





Digital Water Bath





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Digital Oven

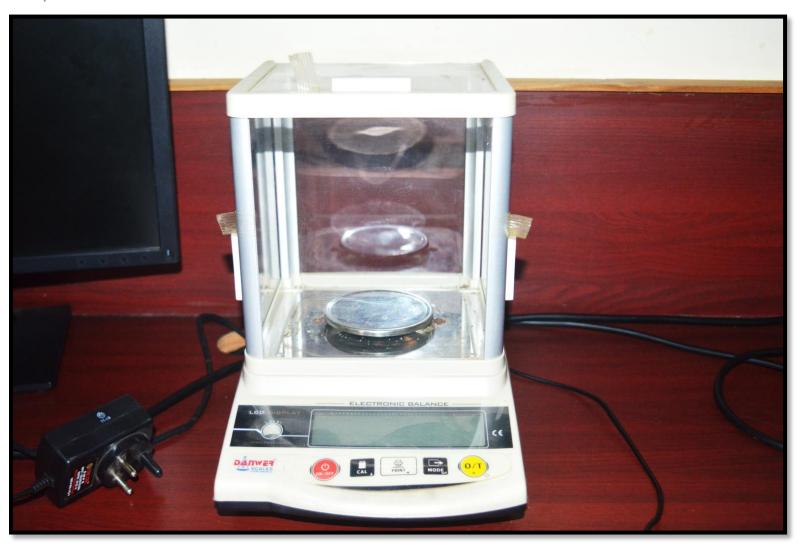


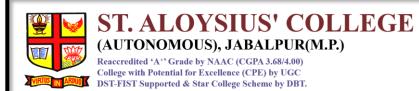


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Weighing Balance





Microwave





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Microwave

