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**Chemical Science:-**

- COMPOSITION ANALYSIS OF GAS, LIQUID AND SOLID SAMPLE
- STABILITY ANALYSIS OF METAL CATIONS IN SOLUTIONS
- COD DETERMINATION OF WASTE WATER
- BOD DETERMINATION OF WASTE WATER
- RESPIRABLE AIR QUALITY TEST
- SOUND LEVEL MEASUREMENT
- TOTAL DISSOLVED SOLIDS IN WATER DETERMINATION
- CONDUCTIVITY TEST
- PH MEASUREMENT
- TURBIDITY MEASUREMENTS
- BUBBLE CAP DISTILLATION SYSTEM DESIGN
- STEAM DISTILLATION SYSTEM DESIGN
- VLE DATA DETERMINATION OF GIVEN SAMPLES
- PACKED BED ADSORPTION COLUMN DESIGN
- DRYING OF SAMPLES USING BATCH AND TRAY DRYERS
- DESIGN OF INDUSTRIAL DRYERS
- DETERMINATION OF KINETICS OF CHEMICAL REACTION
- DESIGN OF REACTORS (BATCH, CSTR, PLUG AND COMBINATION)
- RESIDENCE TIME DATA ON VARIOUS REACTORS
- SIMULATION AND COMPUTATIONAL ANALYSIS: FLOW AND CHEMICAL REACTION ANALYSIS USING ANSYS FLUENT SOFTWARE
- SIMULATION AND PROCESS DESIGN USING ASPEN PLUS SOFTWARE
- SIMULATION USING MATLAB/SKYLAB SOFTWARE
- SIZE REDUCTION OF SOLIDS USING HAMMER MILL
- SIZE REDUCTION OF SOLIDS USING BALL MILL
- SIZE REDUCTION OF SOLIDS USING ROLL CRUSHER
- MIXING OF AGGREGATES USING SIGMA MIXER
- GRANULAR SOLIDS HANDLING SYSTEMS DESIGN
- PARTICLE SIZE DETERMINATION BY MECHANICAL SIEVING
- WASTE WATER TREATMENT USING CAVITATION
- PYROLYSIS OF WASTE PLASTICS