## [Project / Seminar Topics on Chemical Engineering with Materials](https://sparklyn.com.ng/chemical-engineering-project-and-seminar-material#project_seminar_topics_on_chemical_engineering-with-materials)

**Below is the list of available proposal topics on Chemical Engineering that can be selected for proposal write-up submission.**

### [List of Available Proposal Topics on Chemical Engineering](https://sparklyn.com.ng/chemical-engineering-project-and-seminar-material#list_of_available_proposal_topics_on_chemical_engineering)

[**Construction of Venturimeter**](https://sparklyn.com.ng/construction-of-venturimeter-3162-d)

[**Construction of Aluminium Wall Rack**](https://sparklyn.com.ng/construction-of-aluminium-wall-rack-3225-d)

[**Synthesis of Activated Carbon From Coal**](https://sparklyn.com.ng/synthesis-of-activated-carbon-from-coal-3262-d)

[**Construction of Simple Distillation Unit**](https://sparklyn.com.ng/construction-of-simple-distillation-unit-3218-d)

[**Production and Fermentation of Alcohol From Palm Wine**](https://sparklyn.com.ng/production-and-fermentation-of-alcohol-from-palm-wine-315-d)

[**Design and Fabrication of Maize-On-Cob Tray Dryer**](https://sparklyn.com.ng/design-and-fabrication-of-maizeoncob-tray-dryer-3146-d)

[**Sythesis of Activated Carbon**](https://sparklyn.com.ng/sythesis-of-activated-carbon-3190-d)

[**Formulation of Perfume From Essential Oil Extracted From Lemongrass**](https://sparklyn.com.ng/formulation-of-perfume-from-essential-oil-extracted-from-lemongrass-3281-d)

[**Selection of Lubricating Oils for Varied Engine Performance**](https://sparklyn.com.ng/selection-of-lubricating-oils-for-varied-engine-performance-3166-d)

[**Production of Domestic Powder**](https://sparklyn.com.ng/production-of-domestic-powder-3236-d)

[**The Rate of Bleaching of Palm Oil White Coal**](https://sparklyn.com.ng/the-rate-of-bleaching-of-palm-oil-white-coal-3243-d)

[**Construction of Motorized Mixer**](https://sparklyn.com.ng/construction-of-motorized-mixer-3222-d)

[**The Effects of the Action of Detergent and Soap on Soil / Dirty Substance During Washing**](https://sparklyn.com.ng/the-effects-of-the-action-of-detergent-and-soap-on-soil--dirty-substance-during-washing-3169-d)

[**Safety Concern in Liquefied Petroleum Gab Environment**](https://sparklyn.com.ng/safety-concern-in-liquefied-petroleum-gab-environment-3160-d)

[**Construction of Heat Exchanger Fabrication of a Tube and Shell Heat Exchanger System**](https://sparklyn.com.ng/construction-of-heat-exchanger-fabrication-of-a-tube-and-shell-heat-exchanger-system-3227-d)

[**Construction of Office Table and Chairs**](https://sparklyn.com.ng/construction-of-office-table-and-chairs-3224-d)

[**Production of Black and Brown Polish**](https://sparklyn.com.ng/production-of-black-and-brown-polish-3178-d)

[**Fabrication of Candle Mould with Twenty Four (24) Holes**](https://sparklyn.com.ng/fabrication-of-candle-mould-with-twenty-four-24-holes-3242-d)

[**Construction of an Industrial Barrow**](https://sparklyn.com.ng/construction-of-an-industrial-barrow-3230-d)

[**The Effect of Temperature on Hydrolysis of Cellulose**](https://sparklyn.com.ng/the-effect-of-temperature-on-hydrolysis-of-cellulose-3248-d)

[**Determination of Heavy Metal in Effluents From Some Selected Pharmaceutical Companies**](https://sparklyn.com.ng/determination-of-heavy-metal-in-effluents-from-some-selected-pharmaceutical-companies-3267-d)

[**Assessment of Carbon Monoxide (CO) Level in Metropolis Monitoring Industrial and Residential Area**](https://sparklyn.com.ng/assessment-of-carbon-monoxide-co-level-in-metropolis-monitoring-industrial-and-residential-area-3145-d)

[**Production of Ethanol Through the Fermentation of Reducing Sugars Resulting From the Hydrolysis of Pretreated Sawdust (Hardwood)**](https://sparklyn.com.ng/production-of-ethanol-through-the-fermentation-of-reducing-sugars-resulting-from-the-hydrolysis-of-pretreated-sawdust-hardwood-3278-d)

[**Process and Quality Factors in Laundary and Toilet Soap Production**](https://sparklyn.com.ng/process-and-quality-factors-in-laundary-and-toilet-soap-production-3208-d)

[**Temperature and Water Requirement for Leaching of Caustic Alkalt From “Ngu”**](https://sparklyn.com.ng/temperature-and-water-requirement-for-leaching-of-caustic-alkalt-from-ngu-3189-d)

[**Report on the Fabrication of Sieve System**](https://sparklyn.com.ng/report-on-the-fabrication-of-sieve-system-3209-d)

[**Production of Liquid and Vaporized Perfume**](https://sparklyn.com.ng/production-of-liquid-and-vaporized-perfume-320-d)

[**A Project Report on Construction of Industrial Sieve Compartment**](https://sparklyn.com.ng/a-project-report-on-construction-of-industrial-sieve-compartment-3237-d)

[**The Extraction of Oil From Local Seed**](https://sparklyn.com.ng/the-extraction-of-oil-from-local-seed-3264-d)

[**Production of Crude Oil Drilling Process**](https://sparklyn.com.ng/production-of-crude-oil-drilling-process-321-d)

[**Comparative Analysis of Coal and Coconut Activated Carbon**](https://sparklyn.com.ng/comparative-analysis-of-coal-and-coconut-activated-carbon-3240-d)

[**The Production of Yam Flour From Yam Chips**](https://sparklyn.com.ng/the-production-of-yam-flour-from-yam-chips-3270-d)

[**Preservation of Palm Wine Using Ultraviolet Radiation**](https://sparklyn.com.ng/preservation-of-palm-wine-using-ultraviolet-radiation-3259-d)

[**Production of Liquid and Vapourised Air Freshener From Local Raw Materials**](https://sparklyn.com.ng/production-of-liquid-and-vapourised-air-freshener-from-local-raw-materials-314-d)

[**An Emission Inventory of Pollutants**](https://sparklyn.com.ng/an-emission-inventory-of-pollutants-3156-d)

[**Construction of Hydro Cyclone**](https://sparklyn.com.ng/construction-of-hydro-cyclone-3232-d)

[**Water Pollution**](https://sparklyn.com.ng/water-pollution-3215-d)

[**Analysis of Enugu Coal**](https://sparklyn.com.ng/analysis-of-enugu-coal-3179-d)

[**Process and Quality Factors in Laundry and Toilet Soap Production**](https://sparklyn.com.ng/process-and-quality-factors-in-laundry-and-toilet-soap-production-319-d)

[**Construction of Kerosene Cooking Stove**](https://sparklyn.com.ng/construction-of-kerosene-cooking-stove-3233-d)

[**Construction of Cellophane Sealing Machine**](https://sparklyn.com.ng/construction-of-cellophane-sealing-machine-3202-d)

[**Preparation of Soap Using Different Types of Oils and Exploring It’s Properties**](https://sparklyn.com.ng/preparation-of-soap-using-different-types-of-oils-and-exploring-its-properties-3282-d)

[**Modification of Surface, Physical and Chemical Properties of Activated Carbons for Water Purification**](https://sparklyn.com.ng/modification-of-surface-physical-and-chemical-properties-of-activated-carbons-for-water-purification-3148-d)

[**Crises Management in Industrial Environment**](https://sparklyn.com.ng/crises-management-in-industrial-environment-3192-d)

[**Construction of a Chemical Rack, Study Apparatus**](https://sparklyn.com.ng/construction-of-a-chemical-rack-study-apparatus-3231-d)

[**Biomonitoring of the Toxicity of Some Heavy Metals in Occupationally Exposed Workers in Nigeria**](https://sparklyn.com.ng/biomonitoring-of-the-toxicity-of-some-heavy-metals-in-occupationally-exposed-workers-in-nigeria-3154-d)

[**Production of High Quality Foam**](https://sparklyn.com.ng/production-of-high-quality-foam-3159-d)

[**Production of Bioethanol From Elephant Grass (Pennisetum Purpureum) Stem**](https://sparklyn.com.ng/production-of-bioethanol-from-elephant-grass-pennisetum-purpureum-stem-3273-d)

[**Extraction and Characterization of Oil From Date Seed**](https://sparklyn.com.ng/extraction-and-characterization-of-oil-from-date-seed-316-d)

[**Repair and Recommissioning of Process Heat Transfer Apparatus**](https://sparklyn.com.ng/repair-and-recommissioning-of-process-heat-transfer-apparatus-3266-d)

[**Construction of a Metal Rack**](https://sparklyn.com.ng/construction-of-a-metal-rack-3235-d)

[**The Use of Local Pigments and Extenders for Formulation and Production of Emulsion Paint**](https://sparklyn.com.ng/the-use-of-local-pigments-and-extenders-for-formulation--production-of-emulsion-paint-318-d)

[**Repair and Refurbishment of a Centrifugal Pump**](https://sparklyn.com.ng/repair-and-refurbishment-of-a-centrifugal-pump-3251-d)

[**Formulation and Production of Alcohol From Palm Wine**](https://sparklyn.com.ng/formulation-and-production-of-alcohol-from-palm-wine-3204-d)

[**Extraction of Formulation of Perfume From Plant**](https://sparklyn.com.ng/extraction-of-formulation-of-perfume-from-plant-3250-d)

[**Effect of Different Solvent Types on the Yield of Oil From Avocado Pear Seed**](https://sparklyn.com.ng/effect-of-different-solvent-types-on-the-yield-of-oil-from-avocado-pear-seed-3279-d)

[**Report on Fabrication of Flow Nozzle**](https://sparklyn.com.ng/report-on-fabrication-of-flow-nozzle-3210-d)

[**Construction of Steel - Shelf**](https://sparklyn.com.ng/construction-of-steel--shelf-3216-d)

[**Construction of Wheelbarrow**](https://sparklyn.com.ng/construction-of-wheelbarrow-3195-d)

[**Presentation on the Construction of “S” Liter Electric Kettle**](https://sparklyn.com.ng/presentation-on-the-construction-of-s-liter-electric-kettle-3203-d)

[**The Refurbishment of Temperate Control Apparatus**](https://sparklyn.com.ng/the-refurbishment-of-temperate-control-apparatus-3161-d)

[**Synthesis and Optical Characterization of Nickel Doped Zinc Oxide Nanoparticles Using Chemical Bath Deposition Method**](https://sparklyn.com.ng/synthesis-and-optical-characterization-of-nickel-doped-zinc-oxide-nanoparticles-using-chemical-bath-deposition-method-3153-d)

[**Construction of Reading Table and a Chair**](https://sparklyn.com.ng/construction-of-reading-table-and-a-chair-3155-d)

[**Construction of Soap Cutting Device**](https://sparklyn.com.ng/construction-of-soap-cutting-device-3217-d)

[**Development of Pilot-Scale Reactor for the Production of Aluminium Hydroxide From Alum Derived From Kankara Kaolin for Zeolite Y Synthesis**](https://sparklyn.com.ng/development-of-pilotscale-reactor-for-the-production-of-aluminium-hydroxide-from-alum-derived-from-kankara-kaolin-for-zeolite-y-synthesis-3275-d)

[**Construction of a Model Shell and Tube Heat Exchanger**](https://sparklyn.com.ng/construction-of-a-model-shell-and-tube-heat-exchanger-3229-d)

[**Alternative Raw Material Sources for Cement Production**](https://sparklyn.com.ng/alternative-raw-material-sources-for-cement-production-3174-d)

[**Solid Waste Separation and Utilization**](https://sparklyn.com.ng/solid-waste-separation-and-utilization-3165-d)

[**Construction of Industrial Mixer**](https://sparklyn.com.ng/construction-of-industrial-mixer-3213-d)

[**The Refurbishment of Temperature Control Apparatus**](https://sparklyn.com.ng/the-refurbishment-of-temperature-control-apparatus-322-d)

[**Refining of Palm Kernel Oil**](https://sparklyn.com.ng/refining-of-palm-kernel-oil-3149-d)

[**Construction of Propeller Agitator**](https://sparklyn.com.ng/construction-of-propeller-agitator-3220-d)

[**Construction of Simple Metallic Mould**](https://sparklyn.com.ng/construction-of-simple-metallic-mould-3221-d)

[**Construction of a Blender**](https://sparklyn.com.ng/construction-of-a-blender-3239-d)

[**Design and Construction of a Refrigerating Unit**](https://sparklyn.com.ng/design-and-construction-of-a-refrigerating-unit-3245-d)

[**Production of High Quality Liquid Air Refresher**](https://sparklyn.com.ng/production-of-high-quality-liquid-air-refresher-3193-d)

[**Water Purification Unit**](https://sparklyn.com.ng/water-purification-unit-3163-d)

[**Maintenance of Pilot Plant Spray Dryer**](https://sparklyn.com.ng/maintenance-of-pilot-plant-spray-dryer-3186-d)

[**Refining of Soya Bean Oil**](https://sparklyn.com.ng/refining-of-soya-bean-oil-3257-d)

[**Formulation and Production of Levera Soap**](https://sparklyn.com.ng/formulation-and-production-of-levera-soap-3241-d)

[**Effect of Interface on the Quality of Petroleum Product in Multi Purpose Pipeline System**](https://sparklyn.com.ng/effect-of-interface-on-the-quality-of-petroleum-product-in-multi-purpose-pipeline-system-3206-d)

[**Dehydration of Ethanol Water Solution Using Activated Starch**](https://sparklyn.com.ng/dehydration-of-ethanol-water-solution-using-activated-starch-3207-d)

[**Head Loses in Horizontal and Vertical Orificemeter; a Comparative Analysis with Application of Statistical Method**](https://sparklyn.com.ng/head-loses-in-horizontal-and-vertical-orificemeter-a-comparative-analysis-with-application-of-statistical-method-3249-d)

[**Construction of Portable Wheel - Barrow**](https://sparklyn.com.ng/construction-of-portable-wheel--barrow-3158-d)

[**Production and Characterization of Soft Soap From Local Potash (NGU) Or Caustic Potash Laboratory Or Commercial Grade**](https://sparklyn.com.ng/production-and-characterization-of-soft-soap-from-local-potash-ngu-or-caustic-potash-laboratory-or-commercial-grade-3173-d)

[**The Application of Size Reduction**](https://sparklyn.com.ng/the-application-of-size-reduction-3265-d)

[**Construction of a Standard Drawing Desk**](https://sparklyn.com.ng/construction-of-a-standard-drawing-desk-3255-d)

[**Construction of Air Conditioning Unit**](https://sparklyn.com.ng/construction-of-air-conditioning-unit-3226-d)

[**Production of Wood Adhesive**](https://sparklyn.com.ng/production-of-wood-adhesive-3188-d)

[**Extraction of Wax From Cocoa Pod**](https://sparklyn.com.ng/extraction-of-wax-from-cocoa-pod-3211-d)

[**Construction of a Juice Extractor Machine**](https://sparklyn.com.ng/construction-of-a-juice-extractor-machine-3234-d)

[**Development of Adsorbents and Photocatalysts Using Nigerian Pindiga Bentonitic Clay**](https://sparklyn.com.ng/development-of-adsorbents-and-photocatalysts-using-nigerian-pindiga-bentonitic-clay-3276-d)

[**Refurbishing of a Fixed and Fluidized Bed**](https://sparklyn.com.ng/refurbishing-of-a-fixed-and-fluidized-bed-3187-d)

[**The Anti-Inflammatory Activity of Crateva Adnsonii Dichloromethane Fraction**](https://sparklyn.com.ng/the-antiinflammatory-activity-of-crateva-adnsonii-dichloromethane-fraction-3152-d)

[**Construction of Aluminum Wall Rack**](https://sparklyn.com.ng/construction-of-aluminum-wall-rack-3268-d)

[**Production of Bio-Diesel Using Palm Kernel**](https://sparklyn.com.ng/production-of-biodiesel-using-palm-kernel-3280-d)

[**Head Loses in Horizontal and Vertical Orificemeter, a Comparative Evaluation and Analyses with Application of Statistical Method of Data Reliability**](https://sparklyn.com.ng/head-loses-in-horizontal-and-vertical-orificemeter-a-comparative-evaluation-and-analyses-with-application-of-statistical-method-of-data-reliability-3271-d)

[**Construction of a Fluidzed Bed Reactor**](https://sparklyn.com.ng/construction-of-a-fluidzed-bed-reactor-3256-d)

[**Construction of Vertical Fire Tube Boiler**](https://sparklyn.com.ng/construction-of-vertical-fire-tube-boiler-3201-d)

[**Extraction and Formulation of Perfume From Lemongrass Leaves**](https://sparklyn.com.ng/extraction-and-formulation-of-perfume-from-lemongrass-leaves-3147-d)

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