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

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

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

[**Activated Carbon From Plant-Biomass Waste Materials as Promising Electrodes for Super Capacitor Applications**](https://sparklyn.com.ng/activated-carbon-from-plantbiomass-waste-materials-as-promising-electrodes-for-super-capacitor-applications-1536-d)

[**Design an Equipment That Can Facilitate a Convenient and Easy Way of Controlling Our Domestic Appliances**](https://sparklyn.com.ng/design-an-equipment-that-can-facilitate-a-convenient-and-easy-way-of-controlling-our-domestic-appliances-1507-d)

[**Strength and Fracture of Earth-Based and Natural Fiber-Reinforced Composites**](https://sparklyn.com.ng/strength-and-fracture-of-earthbased-and-natural-fiberreinforced-composites-1521-d)

[**Fracture Mechanics Approach for the Maintenance of Offshore Oil and Gas Pipeline**](https://sparklyn.com.ng/fracture-mechanics-approach-for-the-maintenance-of-offshore-oil-and-gas-pipeline-1528-d)

[**Phytoremediation of Crude Oil Contaminated Soil Using Cowpea and Indole-3-Acetic Acid as a Growth Hormone**](https://sparklyn.com.ng/phytoremediation-of-crude-oil-contaminated-soil-using-cowpea-and-indole3acetic-acid-as-a-growth-hormone-1523-d)

[**Construction of Light Sensitive Alarm System**](https://sparklyn.com.ng/construction-of-light-sensitive-alarm-system-422-d)

[**Investigation of Cement Mortar and Steel Used in Reinforced Concrete in Nigeria**](https://sparklyn.com.ng/investigation-of-cement-mortar-and-steel-used-in-reinforced-concrete-in-nigeria-1526-d)

[**An Improved Method to Determine Horizontal Well Productivity At Steady State**](https://sparklyn.com.ng/an-improved-method-to-determine-horizontal-well-productivity-at-steady-state-1519-d)

[**Adsorption of Dissolved Ions in Mine Wastewater with Laterite and Iron Oxide Nanoparticles**](https://sparklyn.com.ng/adsorption-of-dissolved-ions-in-mine-wastewater-with-laterite-and-iron-oxide-nanoparticles-1535-d)

[**Paclitaxel Loaded Polylactide-Co-Glycolide Acids for Coronary Artery Disease and Cancer Treatment**](https://sparklyn.com.ng/paclitaxel-loaded-polylactidecoglycolide-acids-for-coronary-artery-disease-and-cancer-treatment-1524-d)

[**Design and Construction of Car Touch Intruder Alarm**](https://sparklyn.com.ng/design-and-construction-of-car-touch-intruder-alarm-1510-d)

[**Prodigiosin Encapsulated Poly Lactide-Co-Glycolide (PLGA)-Coated Stent for Coronary Cardiovascular Interventions**](https://sparklyn.com.ng/prodigiosin-encapsulated-poly-lactidecoglycolide-plgacoated-stent-for-coronary-cardiovascular-interventions-1522-d)

[**Design and Manufacture a Natural Convection Solar Dryer Which Requires Little Or No Maintenance**](https://sparklyn.com.ng/design-and-manufacture-a-natural-convection-solar-dryer-which-requires-little-or-no-maintenance-1517-d)

[**Design of Micro Controller Programmable Dot Matrix Information Display System**](https://sparklyn.com.ng/design-of-micro-controller-programmable-dot-matrix-information-display-system-1508-d)

[**Clay Filtration of Microbes and Fluoride**](https://sparklyn.com.ng/clay-filtration-of-microbes-and-fluoride-1531-d)

[**Design of a Mobile Bio Diesel Production Plant**](https://sparklyn.com.ng/design-of-a-mobile-bio-diesel-production-plant-1513-d)

[**Numerical Modeling of Wellbore Instability (Tensile Failure) Using Fracture Mechanics Approach**](https://sparklyn.com.ng/numerical-modeling-of-wellbore-instability-tensile-failure-using-fracture-mechanics-approach-1525-d)

[**Assessment of Iron Ore Mining Gangues for Secondary Recovery of Other Metal Values**](https://sparklyn.com.ng/assessment-of-iron-ore-mining-gangues-for-secondary-recovery-of-other-metal-values-1534-d)

[**Biosynthesis of Magnetic Nanoparticles for Cancer Detection and Treatment**](https://sparklyn.com.ng/biosynthesis-of-magnetic-nanoparticles-for-cancer-detection-and-treatment-1533-d)

[**The Accessibility Or Availability of Suitable Materials Is Responsible for the Development of Civilization**](https://sparklyn.com.ng/the-accessibility-or-availability-of-suitable-materials-is-responsible-for-the-development-of-civilization-1518-d)

[**Factor Affecting Power Outage in Nigeria**](https://sparklyn.com.ng/factor-affecting-power-outage-in-nigeria-1515-d)

[**Design and Construction of Microcontroller Based Domestic Remote Control System**](https://sparklyn.com.ng/design-and-construction-of-microcontroller-based-domestic-remote-control-system-1509-d)

[**Characterization of Maiganga and Okaba Coal Blend for Solid Fuel Combustion**](https://sparklyn.com.ng/characterization-of-maiganga-and-okaba-coal-blend-for-solid-fuel-combustion-1512-d)

[**Design, Construction and Performance Evaluation of a Solar Drying System for Crops**](https://sparklyn.com.ng/design-construction-and-performance-evaluation-of-a-solar-drying-system-for-crops-1530-d)

[**Design and Implementation of a Smart Device That Counts the Number of People Inside a Conference Hall; and Prevents People From Entering Once the Room Has Reached Its Capacity**](https://sparklyn.com.ng/design-and-implementation-of-a-smart-device-that-counts-the-number-of-people-inside-a-conference-hall-and-prevents-people-from-entering-once-the-room-has-reached-its-capacity-1511-d)

[**Fabrication of Biodegradable Implantable Devices for Sustained Localized Drug Release**](https://sparklyn.com.ng/fabrication-of-biodegradable-implantable-devices-for-sustained-localized-drug-release-1529-d)

[**Gold Nanoparticle for Medicine**](https://sparklyn.com.ng/gold-nanoparticle-for-medicine-1527-d)

[**Cell Surface Interaction on a Multi - Scale**](https://sparklyn.com.ng/cell-surface-interaction-on-a-multi--scale-1532-d)

[**The Effect of Bitumen Coatings on the Corrosion of Low Carbon Steels (API 5L X65)**](https://sparklyn.com.ng/the-effect-of-bitumen-coatings-on-the-corrosion-of-low-carbon-steels-api-5l-x65-1520-d)

[**Design and Implementation of Lighting Switching Control System (Interface)**](https://sparklyn.com.ng/design-and-implementation-of-lighting-switching-control-system-interface-1516-d)

[**Effects of Acid Types on the Recycling of Used Lubricating Oil**](https://sparklyn.com.ng/effects-of-acid-types-on-the-recycling-of-used-lubricating-oil-1514-d)

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