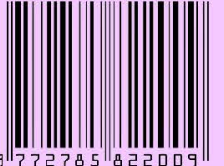


# SCHOOL OF CIVIL ENGINEERING

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## Design, Build, Innovate: Inspiring Future Engineers through Hands-On Learning and Sustainability



A Dive Into Engineering program was successfully conducted on 9th November 2024 at Sekolah Menengah Sains Kuala Selangor (SMSKS), Selangor. This program was led by Mohamad Syahmeer Mohd Sha'izan, the program director, with the guidance and support of Dr. Nurul Noraziemah Mohd Pauzi, as the program advisor.

Participants engaged with engineering principles, water quality science, flood risk solutions, and theodolite navigation, creating a highly enriching experience. The event concluded with a prize-giving ceremony, marking a successful and impactful day.

It aimed to inspire secondary students to consider engineering careers, bridging theoretical knowledge with real-world applications through interactive, and hands-on activities. It aimed to inspire secondary students to consider engineering careers, bridging theoretical knowledge with real-world applications through interactive, hands-on activities. The event successfully highlighted engineering's role in addressing global challenges and motivated students to pursue innovation, creativity, and problem-solving in engineering disciplines.