

**International Journal of Engineering, Management and Medical
Research (IJEMMR)**

ISSN: 2395-2180

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Volume-11-Issue-12–December -2025

<i>Paper Title</i>	A Review Paper on Experimental Study on the impact on Strength of Concrete with Fly Ash and sika admixture
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<i>Abstract & Keyword</i>	Abstract : In this paper, In this thesis experimental study on the impact on strength of concrete with fly ash and sika admixture. Total 72 cubes have been cast using fly ash as partial replacement of cement with sika admixture. All the cubes were tested for Compression Testing Machine were recorded. Fly ash is one of the waste materials that are estimated as waste materials in the make of coal, which can be utilized as fractional substitution of cement in concrete. This examination clarifies the result of an investigational investigation on various solidness tests on concrete including fly ash with Sika Admixture as incomplete substitution of cement. The outcome demonstrated that the objective quality of various evaluations of concrete M25 & M30 were gotten at 10%, 20% and 30% of fly ash with sika admixture (1%) utilized as a substitution of cement. Keywords: concrete, fly ash, partial replacement cement, compression testing machine, sika admixture, crushing loads.
<i>Paper Download Link</i>	https://ijemmr.co.in/wp-content/uploads/2026/02/IJEMMR_vol_11_iss_12_dec_25_Deepak-Patel.pdf
<i>Paper Title</i>	A CASE STUDY OF BIODIESEL AS AN ALTERNATIVE IN DIESEL ENGINE
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<i>Abstract & Keyword</i>	The true fact that everyone has to accept for search of alternative fuels apart from petroleum products is biodiesel for many reasons, mainly increasing demand and scarcity of petroleum products and to preserve the wealth of nature to be used for coming generations. The reason of non implementation of biodiesel in day-to-day life is because of few limitations. Many scientists

	<p>are in progress for a new dimension of research in biodiesel plantation, cultivation and its usage in engines. This paper highlights the importance of biodiesel production techniques such as</p> <p>supercritical methanolysis, ultrasonication method and microwave technique by which maximum biodiesel can be produced. The new approach of using nano particle in biodiesel shows very good results in reducing the level of pollutant gases in the engine exhaust and increased performance without any engine modification is also discussed briefly in this case study.</p> <p>Keywords—Hydrodeoxygenation, nano particle, ultrasonication, microwave technique</p>
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