

WEBINAR TALK ON "OPTIMISING PAVEMENT PERFORMANCE WITH GEOSYNTHETIC REINFORCEMENT"

DATE: 30 APRIL 2026 | TIME: 3:00 PM - 5:00PM

BEM Approved CDP: 2 Hours Ref. No.: IEM26/HQ/119/T(w)

Synopsis

As global infrastructure demands increase, the pressure to build resilient, long-lasting pavements while managing tight budgets has never been higher. Traditional pavement designs often face challenges such as subgrade instability, reflective cracking, and premature rutting. This webinar explores the transformative role of geosynthetics, including geogrids, geotextiles, and geocells, in modern pavement engineering.

Join us as we dive into the mechanical benefits, focusing on how these materials extend service life, reduce maintenance cycles, and allow for significant reductions in base course thickness without compromising structural integrity.

Speaker's Biodata



Mr. Yashodeep Patil

Mr. Yashodeep Patil is the General Manager - Innovation Design at Strata Geosystems, a company dedicated to delivering advanced and innovative geotechnical solutions using geosynthetics. With extensive experience in geosynthetic reinforcement, he ensures that all designs adhere to international standards and best practices.

He has played a key role in developing a team of engineers proficient in global geotechnical design codes and practices. Yashodeep holds a B.Tech. in Civil Engineering from Walchand College of Engineering, Sangli, and an M.Tech. in Geotechnical Engineering from the National Institute of Technology Karnataka, Surathkal.

His expertise spans the design and construction of reinforced soil structures, pavements, waste management facilities, reinforced embankments on soft soils, and ground improvement solutions using geosynthetics for diverse geotechnical applications worldwide.

Passionate about continuous learning and staying ahead of industry advancements, Yashodeep actively explores new technologies and trends to drive innovation. With his deep knowledge and experience in geosynthetics, he plays a pivotal role in delivering cutting-edge solutions to the industry.

Registration fee

Student Member: Free
IEM Member: RM15.00
Non-Member: RM70.00

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