

Dr Pratap Sathiah
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Pratap Sathiah is working as a technical safety engineer in Shell India Markets Private Limited, India. He has 10+ years of extensive experience in **technical safety engineering** mostly on Major Hazards. He has worked on hydrogen safety for hydrogen refuelling stations e.g. development of guidance for layout of hydrogen refuelling station. Moreover, he was involved in the development of consequence modelling tool for analysis of dispersion, jet fires and explosion. In addition, past several years he is working on safety of liquid hydrogen for large scale shipping. This involves working with several universities and industry through participation through EU projects and Joint industry Projects. He has been working in the area of hydrogen safety applied to nuclear reactors. Wherein he was involved in developing a CFD codes for dispersion and explosion of hydrogen-air.

He is involved in presenting 10 papers in international conference and publishing more than 20 articles in a well-known reputed journals.