## **Supporting Information**

## Self-Protected Nickel-Graphene Hybrid Low Density 3D Scaffolds

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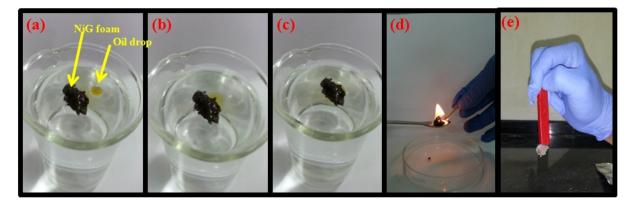


Figure S1: (a), (b), and (c) Figures depicting the adsorption of oil on the surface of NiG foam including the migration of oil (d) the presence of oil inside NiG is verified by burning the foam in air making it reusable as well as retaining magnetic nature (e) depicting that NiG foam where Ni foam surrounded by graphene does not oxidise upon burning in air and still the magnetic nature is retrieved.