Jayaraman, N.; Maiti, K.; Naresh, K., 2013, "Multivalent glycoliposomes and micelles to study carbohydrate-protein and carbohydrate-carbohydrate interactions", *Chem*. *Soc*. *Rev*., *42*, 4640 – 4656.

The Tutorial review article is focused to present advancements in carbohydrate-protein interactions aided by thermodynamically stable molecular aggregates of liposomes and micelles. A number of review articles come out periodically on carbohydrate-protein interactions. However, we were surprised to note that there is no particular review article which pertains to describing importance and developments in such interactions involving glycoliposomes and micelles. Number of reports utilizing glycoliposomes and micelles are ever-increasing, added further with the importance of such constructs in interfacial areas of drug delivery and gene delivery. The 'context dependence' of carbohydrate-protein interactions alerts that multivalent sugar ligand presentations, through facile methods of self-assembly leading to glycoliposomes and micelles, are poised to play an important role in further advancements, in both fundamental and application oriented studies. The article is prepared by combining important initial developments along with the progress in the recent years, through a careful selection of papers from pioneers in the area of glycoliposomes and micelles.