**Indus University**



**Syllabus (EME) 2nd sem**

**2nd mid semester exam April-13 (Chemistry cycle group)**

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| **PROPERTIES OF STEAM** |
| Introduction, steam formation, types of steam, enthalpy, specific volume of steam and dryness fraction of steam, Internal energy, steam tables, Measurement of dryness fraction throttling calorimeter, separating calorimeter, Combined calorimeter. |
| **STEAM BOILERS** |
| Introduction, Classification, Simple vertical and horizontal boiler, Boiler details, Boiler performance. Functioning of different mountings and accessories. |

**Subject coordinator**

Sanket patel

Mechanical Dept.