

# **In-House R&D Projects - QL**

## **Year 2013-14**

1. Application of bio and inorganic materials for removal of heavy/toxic metals from aqueous solution
2. Screening of Natural Flora of Balochistan for Mild Steel Corrosion inhibitor
3. Production of humic acid from coals of Balochistan
4. Production of Value Added Products from Dates of Balochistan
5. Characterization and wash ability studies of raw coal of Balochistan
6. Up gradation of silica associated magnetite ore of Chagaidistrict by magnetic separation and froth floatation techniques

## **Year 2014-15**

1. Application of bio and inorganic materials for removal of heavy/toxic metals from aqueous solution
2. Screening of Natural Flora of Balochistan for Mild Steel Corrosion inhibitor
3. Production of humic acid from coals of Balochistan
4. Production of Value Added Products from Dates of Balochistan
5. Characterization and wash ability studies of raw coal of Balochistan

## **Year 2015-16**

1. Production of humic acid from coals of Balochistan
2. Production of Value Added Products from Dates of Balochistan
3. Isolation, identification of probiotic strains and development of functional foods.
4. Production of herbal products from Thymus sp. Of Balochistan.
5. Production of Bio plastics.
6. Beneficiation and Extraction of Lead (Pb) and silver (Ag) from Lead ore of Balochistan.
7. Production of value added chemicals from Magnesite ore of Balochistan