

APPLIED CHEMISTRY (BS-ADP 7th Semester)

Module Code:	Chem-430
Module title:	Applied Chemistry Lab - I
Name of Scheme:	BS-ADP 7th Semester
Department:	School of Chemistry
Faculty:	Science
Module Type:	Compulsory
Module Rating:	1 credit

OBJECTIVES

It will increase the practical handling of fuels and their characterization. Also they will have some know how about the heavy metal load in industrial effluents.

SYLLABUS OUTLINE:

Determination of Diesel index, Aniline point and pour point of petroleum products
Proximate analysis of Coal
Heavy metal Analysis in Industrial Effluents

RECOMMENDED BOOKS:

1. Applied Chemistry, Haq Nawaz Bhatti and Muhammad Salman, 2017, Caravan Book Publisher, Pakistan.
2. Petroleum Refining Technology, Ram Parsad (2002).
3. Industrial chemistry, B. K. Sharma, Krishna Prakashan Media (P) Ltd., Ed-15 (2006).
4. Shereve's Chemical Process Industries, 5th Ed.1975, by G.T.Austin, McGraw Hill Book Co. New York.