Chapter No. 3

3  3.1 Spectroscopes of 4 ADNT, Dilip 6
4  3.2 Spectroscopes of 4 ADNT, Dilip 9
5  3.3 Spectroscopes of 4 ADNT, Dilip 16
6  3.4 Spectroscopes of 2 ADNT, Dilip 17
7  3.5 Spectroscopes of 2,4 DANT, Dilip 18
8  3.6 Spectroscopes of 2 ADNP, Dilip 14
9  3.7 Structure, crystal nature & view of 4 ADNT

Chapter 4

10  4.1 RDX reduction reaction & acetone adduct
11  4.2 Spectroscopes of acetone adduct Dilip 30
12  4.3 Formation of product of MNA & 2 nitro benzaldehyde
13  4.4 Spectroscopy results for sample Dilip 31
14  4.5 Spectroscopy results for sample Dilip 32
15  4.6 Spectroscopy results for sample Dilip 33
16  4.7 Spectroscopy results for sample Dilip 34

List of Photographs in the observations

Chapter 2

1  2.1 Microbial degradation of nitro & amino compounds
   For set 1, container arrangement
2  2.2 Microbial degradation of nitro & amino compounds
   For set 2, container arrangement
3  2.3 Preparation of slides from cells of exposed worms
4  2.4 Measurement of various ratios of comet figure
Chapter 3

5  3.1  A section of hydrogen Bonding between O & H of 2 layers
6  3.2  Difference in nature of packing in 2 crystals.
7  3.3  Seed germination of TNT & 4 amino 2,6 di nitro toluene
       Mono cotyledon variety
8  3.4  Seed germination of TNT & 4 amino 2,6 di nitro toluene
       to GN for mono & di cotyledon variety
       3.12
9  3.13  Photograph of amine compounds in isolated
         Colonies
10  3.14  Growth pattern of amine compounds in abundance
         Colonies