PUBLICATIONS

The work embodied in M.Sc. Thesis of the candidate, comprises the following publications:-

(1) Effect of soap concentration on the interfacial tension of some aliphatic alcohols and esters (Curr. Sci. 1952, 21, 218)

(2) Interfacial tension between aliphatic alcohols and aromatic liquids with surface active agents. Part I (J. Ind. Chem. Soc. 1953, 30, 209)

(3) Interfacial tension of aliphatic esters with surface active agents. Part II. (ibid. 1953, 30, 283)

(4) Molecular structure and stability of emulsions of some aliphatic alcohols and esters (Accepted for publication, ibid)

The work, incorporated in the Ph.D. Thesis, comprises the following publications:-

(1) Interfacial surface tension and complex formation in salt solutions (Curr. Sci. 1953, 22, 15)

(2) Interfacial tension of liquids having H-bond ring structure and complex formation Part I

The system: - HgCl₂ - KCl - H₂O (ibid 1953, 30, 287)

(3) Part II

The systems: KNO₃ - Pb(NO₃)₂ - H₂O and NH₄NO₃ - Pb(NO₃)₂ - H₂O (ibid 1953, 30, 290)

(4) Part III

The system: - NaNO₃ - Pb(NO₃)₂ - H₂O (ibid. 1953, 30, 291)
(5) Interfacial tension of liquids having H-bond ring structure and complex formation Part IV

The system: - KCl - HgCl₂ - H₂O (Accepted for publication)

(6) Part V

The system: - NH₄Cl - HgCl₂ - H₂O (Accepted for publication)

(7) Part VII

The system: - NaCl - HgCl₂ - H₂O (Accepted for publication)

(8) Part VIII

The system: - LiCl - HgCl₂ - H₂O (Accepted for publication)

The rest of the work will be sent for publication in course of time. The reprints are attached herewith.

[Signature]

University Teacher.