

## REFERENCES

1. Berthelot and Jungfleischsch, Ann. Chim. Phys. 26, 346 (1872).
2. Nernst, Zeit. für Physik Chem., 8, 110 (1891).
3. Irving, H.; Rossotti, F.J.C.; and Williams, R.J.P., J. Chem. Soc., 1906 (1955).
4. Dodson, R.W.; Forney, G.J.; Swift, E.H., J. Amer. Chem. Soc., 58, 2573 (1936).
5. Laurene, A.H.; Campbell, D.E.; Wiberly, S.E.; and Clark, H.M., J. Phys. Chem., 60, 901 (1956).
6. Bent, H.E.; French, C.L., J. Amer. Chem. Soc., 63, 568 (1941).
7. Swift, E.H., ibid., 51, 2682 (1929).
8. Nachtrieb, N.H.; and Fryxell, R.E., ibid., 70, 3552 (1948).
9. Myers, R.J.; Metzler, D.E.; and Swift, E.H., ibid., 72, 3767 (1950).
10. Chalkley, D.E., and Williams, R.J.P., J. Chem. Soc., 1920 (1955).
11. Axelrod, J.; and Swift, E.H., J. Amer. Chem. Soc., 62, 33 (1940).
12. Irving, H., and Rossotti, F.J.C., J. Chem. Soc., 2475 (1956).
13. Campbell, D.E.; Laurene, A.H., and Clark, N.M., J. Amer. Chem. Soc., 74, 6193 (1952).
14. Saldick, J., J. Phys. Chem., 60, 500 (1956).
15. Maddock, A.G.; Smulek, W.; and Tench, A.J., Trans. Faraday Soc., 58, 923 (1962).

16. Kato, S.; and Ishii, R., Sei. Papers Inst. Phys. Chem. Research, Tokyo, 36, 82(1939).
17. Nachtrieb, N.H.; and Conway, J.G., J. Amer. Chem. Soc., 70, 3547 (1948).
18. Gamlen, G.D.; and Jordan, D.O., J. Chem. Soc., 1435(1953).
19. Friedman, H.L., J. Amer. Chem. Soc. 74, 5(1952).
20. Metzler, D.E.; and Myers, R.J. ibid., 72, 3776(1950).
21. Lindenbaum, S.; and Boyal, D.E., J. Phys. Chem., 67, 1238(1963).
22. Dragulescu, C.; Pomoje, R.; "Behavior of Anhydrous  $\text{FeCl}_3$  in n-Butyl Acetate", in Solvent Extraction Research, A.S. Kertes and Y. Marcus, Ed's Wiley-Interscience, N.Y. p 139 (1969).
23. Myers, R.J.; and Metzler, D.E., J. Amer. Chem. Soc., 72, 3772(1950).
24. Fomin, V.V.; Zagorets, P.A.; Morgunov, A.F.; and Testisnik, I.I., Zhur. Neorg. Khim, 4, 2275 (1959).
25. Morgunov, A.F.; and Fomin, V.V., Russ. J. Inorg. Chem., 8, 263(1963).
26. Erikson, R.L.; McDonald, R.L., J. Amer. Chem. Soc., 88, 2099(1966).
27. Meyers, D.A.; and McDonald, R.L., ibid., 89, 486(1967).
28. Tuck, D.G., J. Inorg. Nucl. Chem., 11, 164(1959).
29. Conocchioli, T.J.; Tocher, M.I.; and Diamond, R.M., J. Phys. Chem., 69, 1106 (1965).
30. Healy and McKay, Rec. Trav. Chim., 75, 730(1956).
31. Marcus, Y., Chemical Reviews, 63, 161(1963).

32. Rabinowitch, and Stockmayer, J. Amer. Chem. Soc., 64, 335 (1942)
33. Olerup, Thesis, Lund, 1944.
34. Whitney, D.C.; Diamond, R.M., J. Phys. Chem., 67, 209, 2583 (1963)
35. Tochner, M.I.; Whitney, D.C.; Diamond, R.M., ibid., 68, 368 (1964)
36. Nernst, Z. physikal. Chem., 8, 110 (1891)
37. Hertel, G.R.; and Clark, H.M., J. Phys. Chem., 65, 1930 (1961).

## BIOGRAPHY

**Name :** Miss Preeya Viriyanon

**Degree :** B.Sc.(Chemistry), Chulalongkorn University, 1968

**Present Position :** Instructor in the Faculty of Education,  
Prince of Songkla University

**Scholarship :** University Development Commission(UDC)  
1971-1972