

published data for the same systems obtained by other experimental techniques and strengthen the validity of the present approach to the study of proteins in mixed solvent systems.

ACKNOWLEDGEMENTS

IMA is grateful to the Karnataka University, Dharwar, for study leave to carry out post-doctoral research. This work represents a joint research project between the Clarkson College of Technology, Potsdam, and the Karnataka University. Part of this research work forms a Ph. D. thesis of BRP.

1. Aminabhavi, T. M., Ph.D. Dissertation, The University of Texas, Austin, USA, 1979.
2. Aminabhavi, T. M. and Munk, P., *Macromolecules*, 1979, **12**, 607.
3. Chu, S. G. and Munk, P., *Macromolecules*, 1978, **11**, 879.
4. Ewart, R. H., Roe, C. P., Debye, P. and McCartney, J. R., *J. Phys. Chem.* 1946, **14**, 687.
5. Inoue, H. and Timasheff, S. N., *J. Am. Chem. Soc.*, 1968, **90**, 1890.
6. Tuzar, Z. and Kratochvil, P., *Macromolecules*, 1977, **10**, 1108.
7. Hade, E. P. K. and Tanford, C., *J. Am. Chem. Soc.*, 1967, **89**, 5034.
8. Doughty, D. A., *J. Phys. Chem.*, 1979, **83**, 2621.
9. Cassassa, E. F. and Eisenberg, H., *J. Phys. Chem.* 1961, **65**, 427.

10. Cassassa, E. F. and Eisenberg, H., *Adv. Protein Chem.*, 1964, **19**, 287.
11. Stockmayer, W. H., *J. Chem. Phys.* 1950, **18**, 58.
12. Scatchard, G., *J. Am. Chem. Soc.*, 1946, **68**, 2315.
13. Read, B. E., *Trans. Faraday Soc.*, 1960, **56**, 382.
14. Vrij, A. and Overbeck, J. Th. G. *J. Colloid. Sci.* 1962, **17**, 570.
15. Strazielle, C., in *Light scattering from polymer solutions*, (Ed. M. B. Huglin) London : Academic Press, 1972.
16. Eisenberg, H., *Biological macromolecules and polyelectrolytes in solution*, Oxford : Clarendon Press, 1976.
17. Aminabhavi, T. M. and Patel, R. C., *Acc. Chem. Res.* (communicated).
18. Aminabhavi, T. M. and Munk, P. *Macromolecules*, 1979, **12**, 1186.
19. Schachman, H. K. in *Methods Enzymol.* 1957, **4**, p. 32.
20. Smith, D. B., Wood, G. C. and Charlwood, P. A. *Can. J. Chem.* 1956, **34**, 364.
21. Klainer, S. M. and Kegeles, G., *J. Phys. Chem.* 1955, **59**, 952.
22. Doty, P. and Myers, G. E., *Discussion Faraday Soc.*, 1953, **13**, 51.
23. Inoue, H. and Timasheff, S. N. *Biopolymers*, 1972, **11**, 737.
24. Inoue, H. and Timasheff, S. N. *Biochemistry* 1968, **7**, 2501.
25. Inoue, H. and Izumi, T., *Biopolymers* 1976, **15**, 797.

ANNOUNCEMENT

ACHEMA 1982

The Achema 1982 world biggest trade fair and congress for chemical engineering will be held at Frankfurt, W. Germany during 8-12 June, 1982. At this trade fair a wide range of sophisticated machines, equipments, products and latest technology will be displayed by 2200 exhibitors from 40 countries. More than 2 lakhs progressive trade visitors from all over the world will visit this concentrate technological Trade Fair Achema 1982.

Leading industrialised and developed countries like U.S.A, Japan, USSR, France, Italy, Britain will

display their latest and highly sophisticated machinery, equipments, materials and technology in their respective pavillions. Technological innovations, improved processing techniques and sophisticated equipments will help the visitors to expand and widen their activities. Experts are available for detailed consultation without any obligation.

Further information may be had from Shri Om Prakash, Box Board Industries, 396 Savarkar Marg, Prabhadevi, Bomaby 400 025.