

LIST OF PUBLICATIONS

1. Centre-of-mass motion and single particle separation energies in Hartree-Fock theory,  
S.B. Khadkikar and V.B. Kamble,  
Nucl. Phys. A225 (1974) 352.
2. Structure of  $^8\text{B}$  with projected mutli-major shell Hartree-Fock calculations,  
V.B. Kamble, S.B. Khadkikar and D.R. Kulkarni,  
Proceedings of the Nuclear Physics and Solid State Physics Symposium, B.A.R.C., Bombay, 17B(1974) 204.
3. Projected multishell Hartree-Fock calculations and Structure of some  $A=8$  nuclei,  
S.B. Khadkikar, V.B. Kamble and D.R. Kulkarni,  
Proceedings of the International Conference on Nuclear Self-consistent Fields, I.C.T.P., Trieste, Italy, Feb.24-28, 1975; edited by G. Ripka and M. Porneuf, pp.85 (North Holland).
4. Structure of  $^{12}\text{C}$  with density independent Skyrme interaction,  
V.B. Kamble and S.B. Khadkikar,  
Phys. Lett. 59B (1975) 19.
5. Projected multishell Hartree-Fock calculations for some  $A=8$  nuclei with density independent Skyrme interaction,  
V.B. Kamble and S.B. Khadkikar,  
Proceedings of the Nuclear Physics and Solid State Physics Symposium, Calcutta, 18B (1975) 213.

6. Structure of  $^{11}\text{B}$  and  $^{12}\text{C}$  with the modified Sussex interaction,  
V.B. Kamble, S.B. Khadkikar and D.R. Kulkarni,  
Proceedings of the Nuclear Physics and Solid State  
Physics Symposium, Calcutta, 18B (1975) 216.
7. Nuclear Spectroscopy with a density dependent  
Skyrme interaction,  
S.B. Khadkikar and V.B. Kamble,  
Phys. Lett. 64B (1976) 131.
8. Skyrme's interaction and Nuclear spectroscopy,  
V.B. Kamble and S.B. Khadkikar,  
Proceedings of the Nuclear Physics and Solid State  
Physics Symposium, Ahmedabad, Dec. 27-31, 1976  
To be published.
9. Structure of  $^{20}\text{Ne}$  with Skyrme's interaction,  
V.B. Kamble and S.B. Khadkikar,  
Ibid.