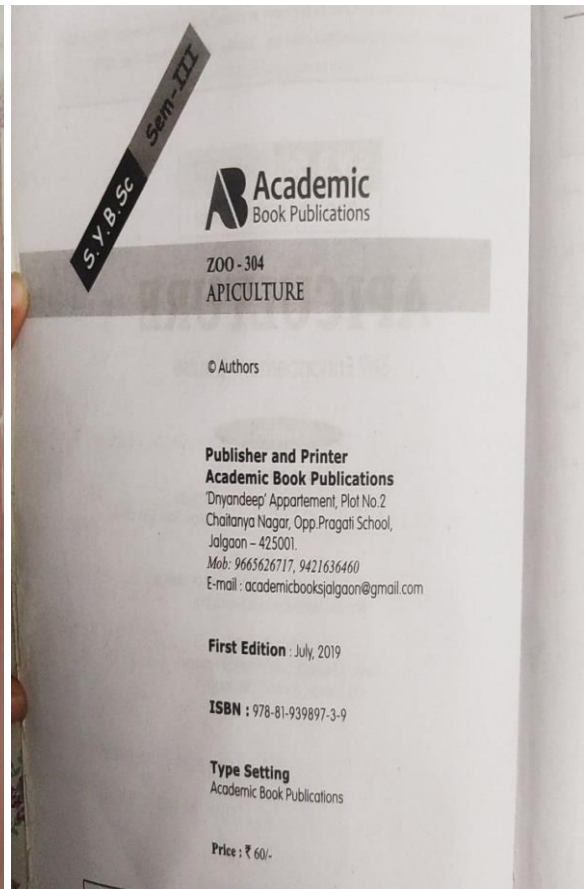
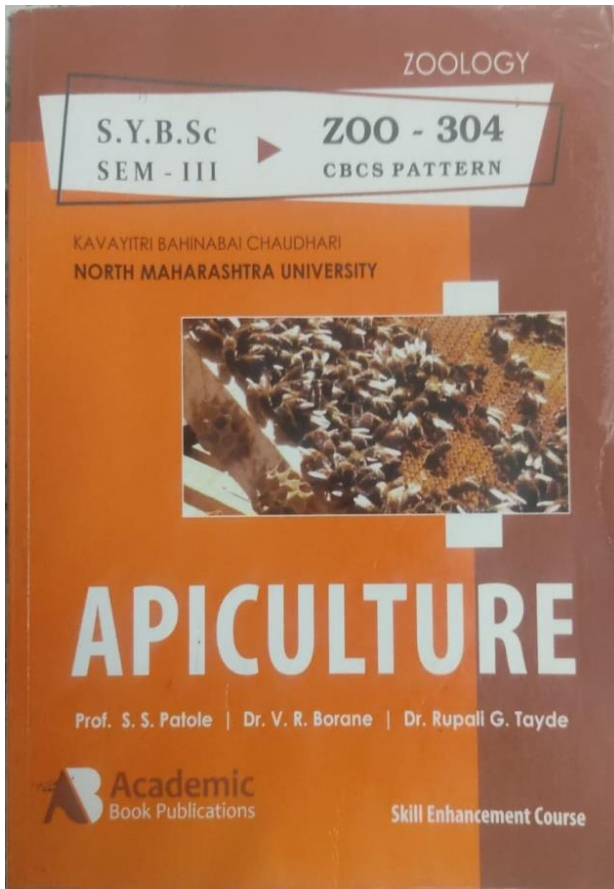


DR.Rupali Tayade



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Kavayatri Bahinabai chaudhari North Maharashtra University, Jalgaon Syllabus for S.Y.B.Sc. Zoology (CBCS) w.e.f. June 2019 (Semester System 60 + 40 Pattern) Semester - III, ZOO 304 : Apiculture (SEC)	
Unit - 1 : Biology of Bees	P-4
History, Classification and Biology of Honey bees, Social organization of Bee colony.	
Unit - 2 : Rearing of Bees	P-12
Artificial bee rearing (Apiary), Beehives- Newton and Langstroth, Bee pasturage, selection of bee species for apiculture, Bee keeping equipments, method of extraction of honey (indigenous and modern).	
Unit - 3 : Diseases and Enemies	P-5
Bee diseases and enemies. Control and preventive measures.	
Unit - 4 : Bee Economy	P-4
Products of apiculture. Industry and its uses (Honey, Bees, Wax, Propolis, Pollen etc).	
Unit - 5 : Entrepreneurship in Apiculture	P-5
Bee keeping industry- Recent efforts, Modern methods in employing artificial bee hives for cross pollination in horticulture gardens.	