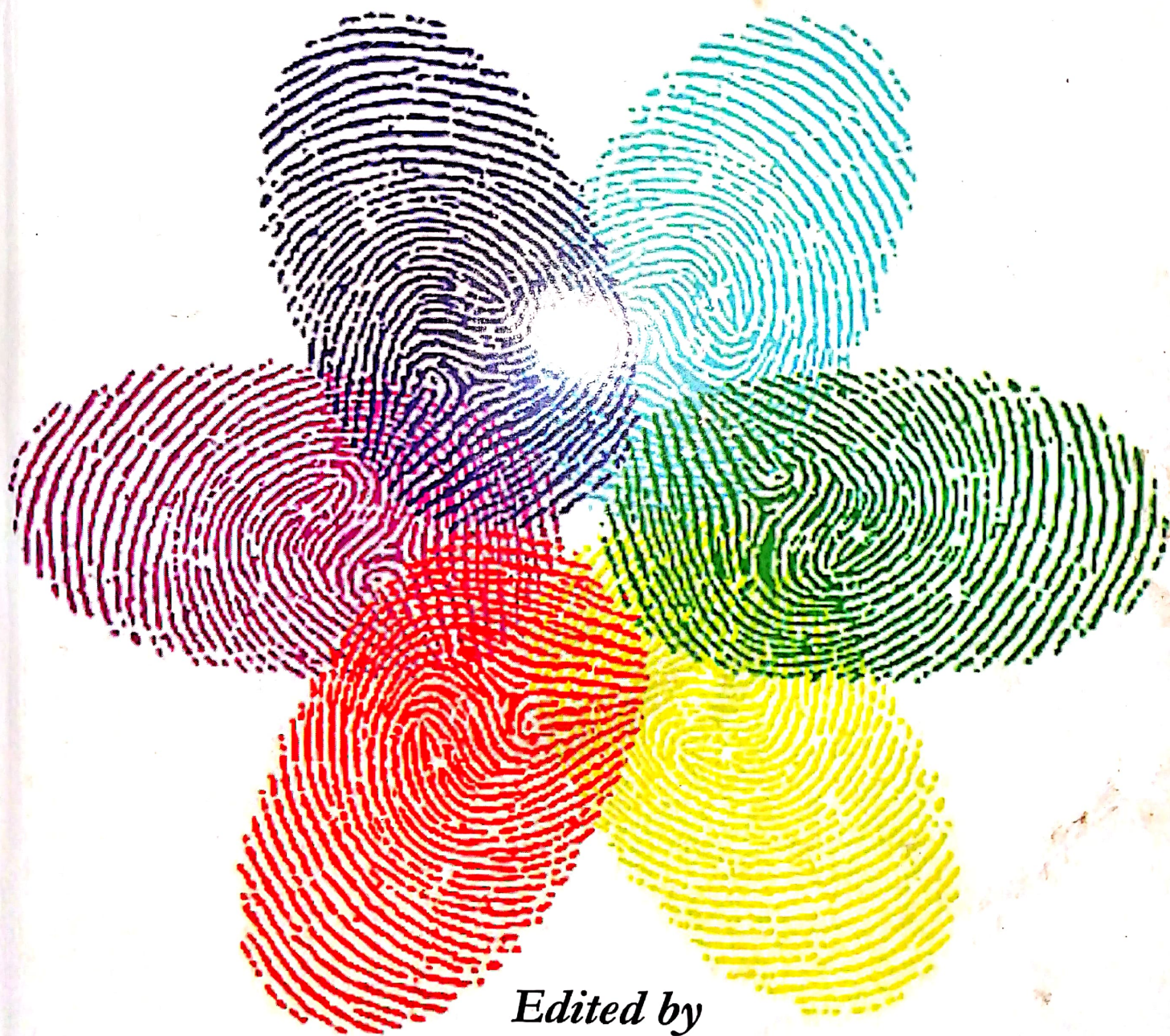


Recent Trends in DERMATOGLYPHIC Research

Commemoration Volume in Memory of
Late Professor Ramesh Chaube



Edited by
Dipak Kumar Adak
Anand Murti Mishra

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Plantar Dermatoglyphics Among Gonds of Madhya Pradesh

Rajesh K. Gautam, Md. Kamal Pasa and Dipak Kr. Adak

Most specialized skin of man or ridged skin is present in the regions of palm, phalanges (fingers) and sole. Dermatoglyphics possess great potentialities as a tool for human biologists to study ethnic, genetical, criminological and population variations. In the past, many investigations were concerned with the description of finger and palmar dermatoglyphics in the various populations. But we know very little about the variation of plantar dermatoglyphic characters particularly among the Indian populations (Mitra and Singhrol 1991). Though there are few studies on the qualitative and quantitative aspects of plantar dermatoglyphics (Datta 1958, 1963, 1965, 1966; Sharma 1968; Tiwari and Bhasin 1967, 1971; Pateria 1973; Dash Sharma 1977; Singrol and Roy 1981; Tiwari and Kapoor 1983; Kshatriya and Kapoor 1985: cf. Mitra and Singhrol 1991, Igbigbi and Msamati, 2001; Kumbnani 2007; Kanchan et al. 2012) the data are still inadequate to be able to comprehend the nature of population variation in India. This paper deals with various plantar dermatoglyphics among Gond tribe of Madhya Pradesh.