The purpose of this study was to compare the personality traits of basketball players of different universities of Rajasthan. The subjects were male basketball players selected from different universities of Rajasthan that is, MDS University, Ajmer, University of Rajasthan, Jaipur, JNV University, Jodhpur, MLS University, Udaipur, University of Bikaner and University of Kota. The subjects were ranging from 18 to 24 year of age. Selected psychological variables were personality traits to test the personality of basketball players of different university of Rajasthan. HJ Eysenck’s personality inventory test was used. To compare the
basketball players of different universities on the variables viz. personality traits one way analysis of variances was employed to check the variability of selected basketball teams at 0.05 level of significance. To tests the significance difference LSD post hoc test was used to find out the significance difference between the means of selected basketball teams. Within the limitation of study following conclusions were drawn: significant difference was found between basketball players of MDS University, Ajmer and University of Kota; Rajasthan, Jaipur and MLS. University, Udaipur; University of Rajasthan, Jaipur and University of Bikaner; University of Rajasthan, Jaipur and University of Kota; JNV University, Jodhpur and MLS University, Udaipur; JNV University, Jodhpur and University of Bikaner; JNV University, Jodhpur and University of Kota; University of Bikaner and University of Kota.