

APPENDIX 15
of
DIFFERENCES ON THE BASIS OF CHI-SQUARE VALUES THE PROBLEMS OF TEACHERS
ACCORDING TO THEIR PERSONAL CHARACTERISTICS

Sr. No.	Problems	University	College	Age	Marital Status	Academic qualifications	Sex	Professional status	Teaching Experience	Place of Residence
1.	Personal problems	202.49* (df 170)	72.69 (df 60)	37.35 (df 40)	4.3 (df 10)	17.31 (df 10)	3.40 (df 10)	20.68 (df 20)	45.25 (df 40)	15.32 (df 20)
2.	Lack of time	152.52* (df 180)	94.64** (df 66)	29.50 (df 44)	2.46 (df 11)	13.55 (df 13)	2.90 (df 11)	18.58 (df 22)	50.02 (df 44)	15.90 (df 22)
3.	Lack of library facilities	296.97* (df 255)	90.32 (df 90)	43.02 (df 60)	20.54 (df 15)	16.88 (df 45)	23.46 (df 15)	49.59** (df 30)	52.13 (df 60)	19.39 (df 30)
4.	Lack of laboratory facilities	247.93 (df 238)	61.07* (df 84)	35.39 (df 56)	24.36* (df 14)	18.88 (df 42)	20.05 (df 14)	23.64 (df 28)	71.56 (df 56)	31.80 (df 28)
5.	Lack of laboratory chemicals etc.	166.52 (df 153)	32.60 (df 54)	40.19 (df 36)	1.99 (df 9)	89.56 (df 27)	11.81 (df 9)	12.41 (df 18)	27.04 (df 36)	21.51 (df 18)
6.	Lack of transportation facilities	252.76** (df 204)	61.82 (df 78)	44.43 (df 52)	12.41 (df 13)	22.70 (df 19)	3.50 (df 13)	19.69 (df 26)	52.09 (df 52)	30.91 (df 26)
7.	Problems due to administrative duties	198.48 (df 136)	69.05* (df 48)	38.99 (df 32)	2.44 (df 8)	12.10 (df 24)	4.93 (df 8)	62.47 (df 16)	53.02** (df 32)	14.08 (df 16)
8.	Lack of cooperation from Head / Dean	227.34 (df 221)	60.23* (df 84)	31.47 (df 56)	19.20 (df 14)	15.62 (df 42)	11.88 (df 14)	20.48 (df 28)	51.86 (df 56)	41.20* (df 28)
9.	Lack of emphasis on research by Head/Dean	169.71 (df 170)	61.33 (df 60)	25.18 (df 40)	7.79 (df 10)	17.45 (df 30)	8.63 (df 10)	24.02 (df 20)	39.68 (df 40)	28.91 (df 20)
10.	Lack of intimacy among staff	194.74** (df 238)	232.48 (df 90)	55.50 (df 60)	9.46 (df 15)	98.55 (df 45)	21.38 (df 15)	45.67* (df 30)	63.86 (df 60)	30.25 (df 30)

* denotes chi-square values significant at 0.05 level

** denote chi-square values significant at 0.01 level