

Annexure 5.2

B2.3.Faculty Cadre Proportion

CAY(23-24)

Note : Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students(N) as per B2.1= **446/20=22.3**

The reference Faculty cadre proportion is 1(F1):2(F2):6(F3)

F1: Number of Professors required=1/9 x Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (N) as per B2.1=**1/9 x 22.3=2.47**

F2: Number of Associate Professors required=2/9 x Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (N) as per B2.1=**2/9 x 22.3=4.95**

F3: Number of Assistant Professors required = 6/9 x Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (N) as per B2.1=**6/9 x 22.3 =14.86**

CAYm1(22-23)

Note : Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students(N) as per B2.1= **456/20=22.8**

The reference Faculty cadre proportion is 1(F1):2(F2):6(F3)

F1: Number of Professors required=1/9xNumber of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (N) as per B2.1=**1/9 x 22.8=2.53**

F2: Number of Associate Professors required=2/9x Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (N) as per B2.1=**2/9 x 22.8=5.06**

F3: Number of Assistant Professors required = 6/9 x Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students(N) as per B2.1=**6/9 x 22.8 =15.2**

CAYm2(21-22)

Note : Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students(N) as per B2.1= **471/20=23.55**

The reference Faculty cadre proportion is 1(F1):2(F2):6(F3)

F1: Number of Professors required=1/9xNumber of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (N) as per B2.1=**1/9 x 23.55=2.61**

F2: Number of Associate Professors required=2/9 x Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (N) as per B2.1=**2/9 x 23.55=5.23**

F3: Number of Assistant Professors required = 6/9 x Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students(N) as per B2.1=**6/9 x 23.55 =15.7**

Year	Professors		Associate Professors		Assistant Professors	
	RequiredF1	Available	RequiredF2	Available	RequiredF3	Available
CAY(23-24)	2.47	6	4.95	3	14.86	15
CAYm1(22-23)	2.53	5	5.06	3	15.2	15
CAYm2(21-22)	2.61	6	5.23	3	15.7	16
Average Numbers	RF1=2.53≈3	AF1=5.66	RF2=5.08≈5	AF2=3	RF3=15.25≈15	AF3=15.3 3