

As per AICTE Handbook 2017-18

- Cadre Ratio for UG Program is : 1:15
- Formula for calculation of different post

10. Professor : $\frac{S}{15 \times R} - 1$

11. Associate Professor : $\frac{S}{15 \times R} \times 2$

12. Assistant Professor : $\frac{S}{15 \times R} \times 6$

S = sum of number of students as per "Approved Intake" for all years, R = (1+2+6)

As per above formula : Calculation of post is as below

As per Sanction Intake Student strength for A.Y. 2016-17 = 1620

Professor = $\frac{1620}{15 \times 9} - 1 = \frac{1620}{135} - 1 = 12 - 1 = 11$ (Round off 11)

Associate Professor = $\frac{1620}{15 \times 9} \times 2 = \frac{1620}{135} \times 2 = 12 \times 2 = 24$ (Round off 24)

Assistant Professor = $\frac{1620}{15 \times 9} \times 6 = \frac{1620}{135} \times 6 = 12 \times 6 = 72$ (Round off 72)

Total Sanctioned Post as per formula

Professor	11
Associate Professor	24
Assistant professor	72(73)
Total	107 (108)


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