

## As per AICTE Handbook 2018-19

- Cadre Ratio for UG Program is : 1:20
- Formula for calculation of different post

$$7. \text{ Professor} : \frac{S}{20 \times R} - 1$$

$$8. \text{ Associate Professor} : \frac{S}{20 \times R} \times 2$$

$$9. \text{ Assistant Professor} : \frac{S}{20 \times R} \times 6$$

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

As per Sanction Intake Student strength for A.Y. 2018-19 = 1560

$$\text{Professor} = \frac{1560}{20 \times 9} - 1 = \frac{1560}{180} - 1 = 8.66 - 1 = 7.66 \text{ (Round off 8)}$$

$$\text{Associate Professor} = \frac{1560}{20 \times 9} \times 2 = \frac{1560}{180} \times 2 = 8.66 \times 2 = 17.32 \text{ (Round off 17)}$$

$$\text{Assistant Professor} = \frac{1560}{20 \times 9} \times 6 = \frac{1560}{180} \times 6 = 8.66 \times 6 = 51.96 \text{ (Round off 52)}$$

Total Sanctioned Post as per formula

Professor	8
Associate Professor	17
Assistant professor	52(53)
<b>Total</b>	<b>77(78)</b>

  
Principal

Dr. Ashok Gujar Technical Institute's  
Dr. Daulatrao Aher College of Engineering, Karad

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Dr. Daulatrao Aher College of Engineering, Karad