## Government Lal Shyam Shah College Manpur

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## 5.2.2 Average percentage of outgoing students progressing to higher education during the last five years

Year	2016-17	2017-18	2018-19	2019-20	2020-21
Number of outgoing student progression to higher education during the last five years	8	33	42	36	33
Total Number of Final Year Students	150	56	134	159	219

The following Formula is used for the calculation of percentage per year values as per the NAAC Manual:

$$Percentage per year = \frac{\frac{\text{Number of Outgoing students}}{\text{progressing to higher education}}}{\frac{\text{Total number of final year students}}{\text{Total number of final year students}}} X100$$

With the help of the above formula, the Percentage per year values are obtained as follows:

Year	2016-17	2017-18	2018-19	2019-20	2020-21
Percentage Per Year	5.33	58.93	31.34	22.64	15.07

Further, with the help of the percentage per year values, average percentage is calculated as follows:

Average Percentage = 
$$\frac{Percentage \ per \ year}{5}$$

$$= \frac{\sum 5.33 + 58.93 + 31.34 + 22.64 + 15.07}{5}$$

$$= 26.66$$

Thus, Average percentage of outgoing students progressing to higher education during the last five years is 26.66.