**Trend Analysis for learning outcome of UG/PG Students**

**PASS PERCENTAGE OF THE YEAR 2017-18 88% Y1**

**PASS PERCENTAGE OF THE YEAR 2018-19 91% Y2**

**PASS PERCENTAGE OF THE YEAR 2019-20 90% Y3**

**PASS PERCENTAGE OF THE YEAR 2020-21 92% Y4**

**PASS PERCENTAGE OF THE YEAR 2021-22 93% Y5**

**AVERAGE PASSING PERCENTAGE**

**YA= (Y1+Y2+Y3+Y4+Y5)/5**

**= (88+91+90+92+93)/5**

**= 90.8%**

**CORRECTION COMPONENT (+/-) TO ACCOUNT FOR TREND IN RESULT**

**DA = [(Y2-Y1)+(Y3-Y2)+(Y4-Y3)+(Y5-Y4)]/4**

**= [3+(-1)+2+1]/4**

**= 5/4**

**=1.25%**

**A MEASURE OF SUCCESS AT FINAL EXAMINATION OVER 5 YEARS**

**= YA- (DA/ YA)\*100**

**=89.43%**