

**GOVERNMENT COLLEGE (AUTONOMOUS) RAJAHMUNDRY**

**DEPARTMENT OF STATISTICS**

**BRIDGE CLASSES REPORT**

**2020-21**

**Bridge course Classes were conducted for the all first year of statistics Students from 23-11-2021 to 30-11-2021**

**Objective : After completion of this programme to find out student knowledge in Statistics and also teach basicS of Statistics .**

- **Total number of students were admitted (as per first phase counseling)- 300**
- **Total number of students attended all the classes -150(approximately)**
- **Total number of faculty assigned to bridge classes: 4**

**The following sessions conducted by the faculty for all the Statistics students from 01-02-2021 to 06-02-2021**

Name of the activity	Name of the lecturer	Date & time	Groups	No of students
Introduction of the college and department	All faculty	23-11-21 9.30am-11am	B.Sc.(M.S.Cs,M.ES. M.S.AS ,M.S.EM)	105
Introduction of the college and department	All faculty	24-11-21 9.30am-11.00am	B.A ESC &ESCA	35
Introduction of the college and department	All faculty	25-11-21 9.30am-12pm	B.Sc.(M.S.Cs,M.ES. M.S.AS ,M.S.EM & IT (HONS) –BA(ESC &ESCA)	140
Filling up Questionnaire	J.Naga Sriram	26-11-21 11am-12pm	B.Sc.(M.S.AS & M.S.EM)	42
Filling up Questionnaire	K.Suneetha	26-11-21 11am-12pm	B.Sc.(M.S.CS.)	51
Filling up Questionnaire	N.Madhavi	26-11-21 11am-12pm	B.Sc.(M.E.S)	20
Filling up Questionnaire	Ch.Naresh	26-11-21 11am-12pm	B.Sc.(IT HONS)	25
Filling up Questionnaire	J.Naga Sriram	26-11-21 9.30am-11am	BA(ESC &ESCA)	35
Asking questions on different concepts of Statistics	All faculty	27-11-21 9.30am-11am	B.Sc.(M.S.Cs,M.ES. M.S.AS ,M.S.EM & IT (HONS) –BA(ESC &ESCA)	125
Problem Solving- Mean, Median & Mode	Ch.Naresh	28-11-21 9.30am-11am	B.Sc. (M.S.Cs )	35
Problem Solving- Mean, Median & Mode	N.Madhavi	28-11-21 9.30am-11am	B.Sc. (M.E.S )	20
Problem Solving- Mean, Median & Mode	J.Naga Sriram	29-11-21 9.30am-11am	B.Sc.(IT HONS)	24
Problem Solving- Mean, Median & Mode	K.Suneetha	30-11-21 9.30am-11am	B.Sc.(M.S.AS & M.S.EM)	35
Basic Mathematics	J.Naga Sriram	30-11-21 11.00am- 12.30pm	BA(ESC &ESCA)	24

# Questionnaire

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM

DEPARTMENT OF STATISTICS

BRIDGECOURSE-CLASSES

## SECTION-A

Name:

Contact No:

DOB:

Email id:

AADHAR:

DEGREE GROUP:

INTERMEDIATE GROUP WITH MARKS:

Medium of Education:(EM/TM)

PARENT NAME:

PARENT Contact No:

Parent Occupation:

GOAL OF STUDENT:

## SECTION-B

ANSWER ALL OF THE FOLLOWING QUESTIONS:

1. Do you know about Statistics?  
a) YES      B) NO
2. Which of the following describe the middle part of a group of numbers?  
A) Measure of Variability B) central Tendency C) Measures of Shape D) Measures of Association
3. The middle value of an ordered array of numbers is the  
A) Mode B)Mean C) Median D)Midpoint
4. Which of the following is not a measure of central tendency?  
A) Percentile B) Quartile C) Standard deviation D) Mode
5. Which of the following divides a group of data into four subgroups?  
A) Percentiles B) Deciles C) Median D) Quartiles
6. A constant variable can take values  
A) Zero B) Fixed C) Not fixed D) nothing
7. The weights of students in a college/school is a  
A) Discrete Variable  
B) Continuous Variable  
C) Qualitative Variable  
D) None of these
8. Which of these represent qualitative data  
A) Height of a student  
B) Liking or disliking of (500) persons of a product  
C) Income of a government servant in a city  
D) Yield from a wheat plot
9. The data which have already been collected by someone are called

- A) Raw data
  - B) Array data
  - C) Secondary data
  - D) Fictitious data
10. Population census is conducted through
- A) Sample survey
  - B) Accounting
  - C) Investigation
  - D) Complete enumeration

**SECTION-C**

**ANSWER ALL OF THE QUESTIONS:**

11. What is the mean for the given data 5,6,6,2,3,5,7,4,7
12. If the standard deviation of a population is 9, the population variance is:
13. Find median for the given data 4,1,2,7,2,5,8,9,5,7,5
14. Find Mode for the given data 2,2,5,1,4,1,5,1,8,8,7,5,5,7,1,8
15. Find Range for the given data 1,2,7,8,15,8,24,5,35
16. What is the probability when we toss a single coin for getting head?
17. Write any four applications of Statistics in daily life?
18. The mean of number of a set of 5 numbers is 12.7 .What extra must be added to bring up the mean up to 13.1?
19. How many types of Distributions we have in probability?
20. Find mean,median,mode and Range for the set of data 5,6,2,4,7,8,3,5,6,6

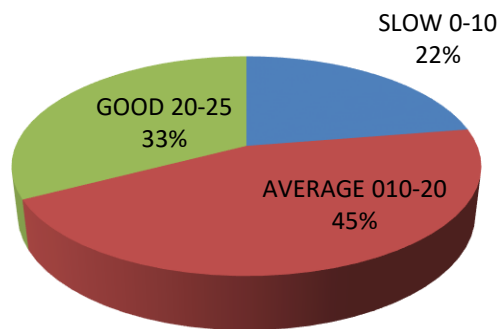
**THANK YOU**

## BRIDGE CLASSES ANALYSIS:

- ❖ PERFORMANCE OF STUDENTS IN EXAMINATION:
- ✓ TOTAL STUDENTS ADMITTED (FOR BSC & BA): 240(BSC-180,BA-60)
- QUESTIONNAIRE MARKS FOR BSC:

CATEGORY	MARKS	No. Of students
SLOW	0-10	55
AVERAGE	10-20	110
GOOD	20-25	80

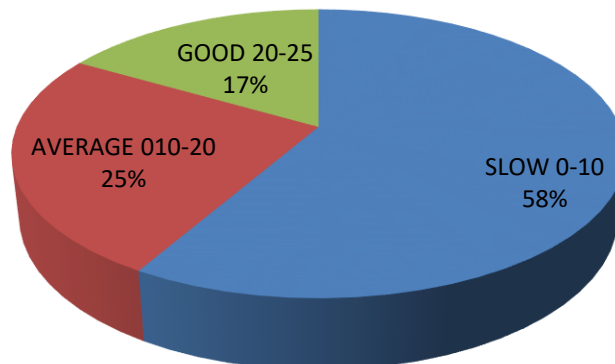
### MARKS ANALYSIS



- QUESTIONNAIRE MARKS FOR BA:

CATEGORY	Marks	No. of Students
SLOW	0-10	35
AVERAGE	10-20	15
GOOD	20-25	10

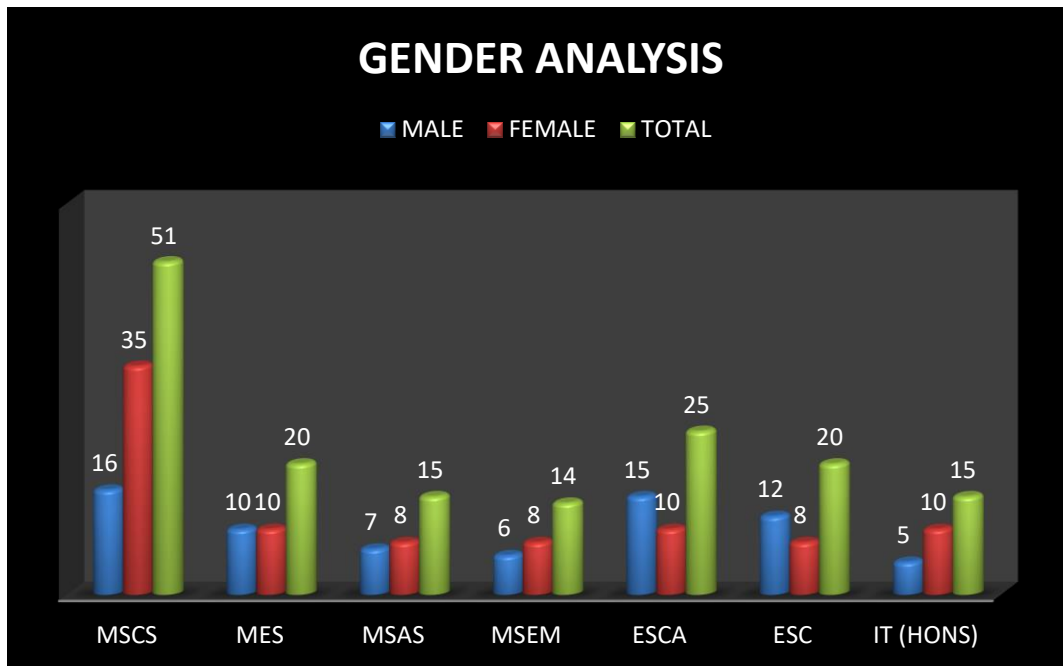
### MARKS ANALYSIS



❖ **GENDER ANALYSIS:**

- ✓ **TOTAL STUDENTS ADMITTED (FOR BSC & BA): 240(BSC-180,BA-60)**
- ✓ **TOTAL STUDENTS ATTENDED ALL CLASSES : 160(BSC-115,BA-45)**

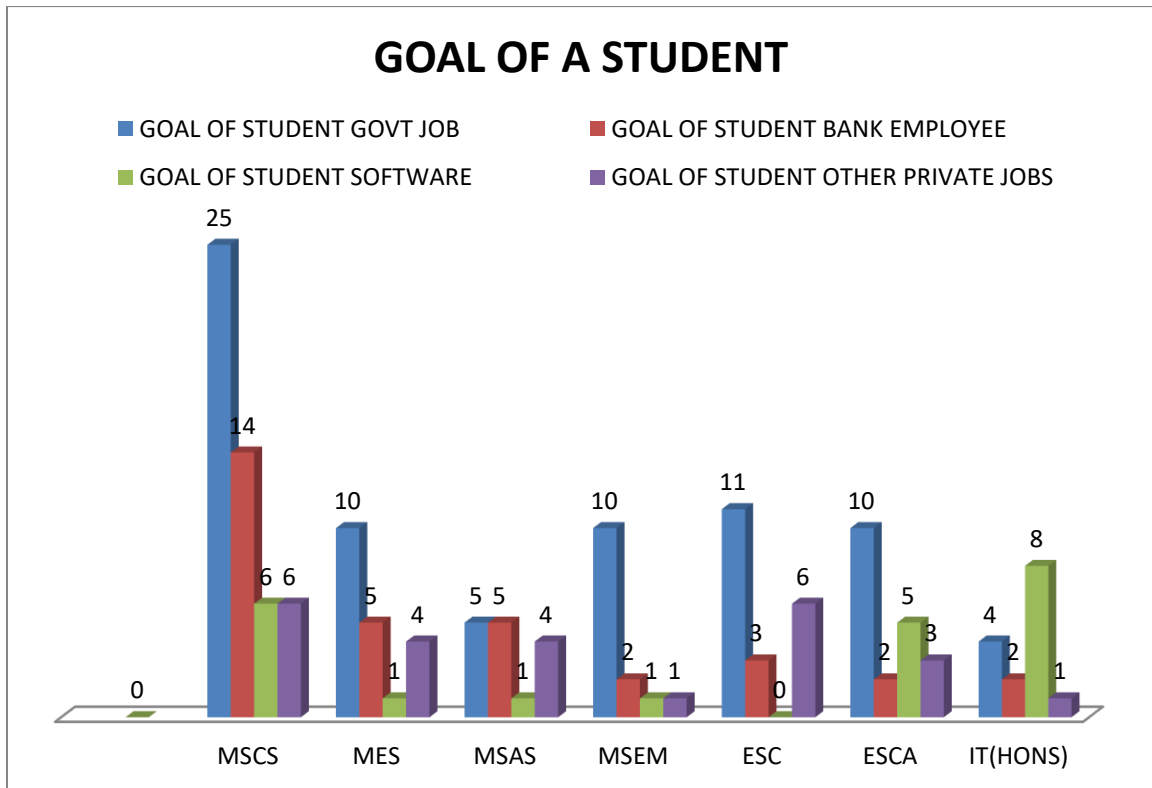
GROUP	MALE	FEMALE	TOTAL
MSCS	16	35	51
MES	10	10	20
MSAS	7	8	15
MSEM	6	8	14
ESCA	15	10	25
ESC	12	8	20
IT (HONS)	5	10	15



❖ **GOAL OF A STUDENT:**

- ✓ TOTAL STUDENTS ADMITTED (FOR BSC & BA): 240(BSC-180,BA-60)
- ✓ TOTAL STUDENTS ATTENDED ALL CLASSES : 160(BSC-115,BA-45)

GROUP	GOAL OF STUDENT			
	GOVT JOB	BANK EMPLOYEE	SOFTWARE EMPLOYEE	OTHER PRIVATE JOBS
MSCS	25	14	6	6
MES	10	5	1	4
MSAS	5	5	1	4
MSEM	10	2	1	1
ESC	11	3	0	6
ESCA	10	2	5	3
IT(HONS)	4	2	8	1



**PHOTO CLIPPINGS:**









