

KALPATARU FIRST GRADE SCIENCE COLLEGE, TIPTUR

QUALITY INDICATOR FRAMEWORK (QIF)

**CRITERION - 2**

**2.6.1 – RESULT ANALYSIS**

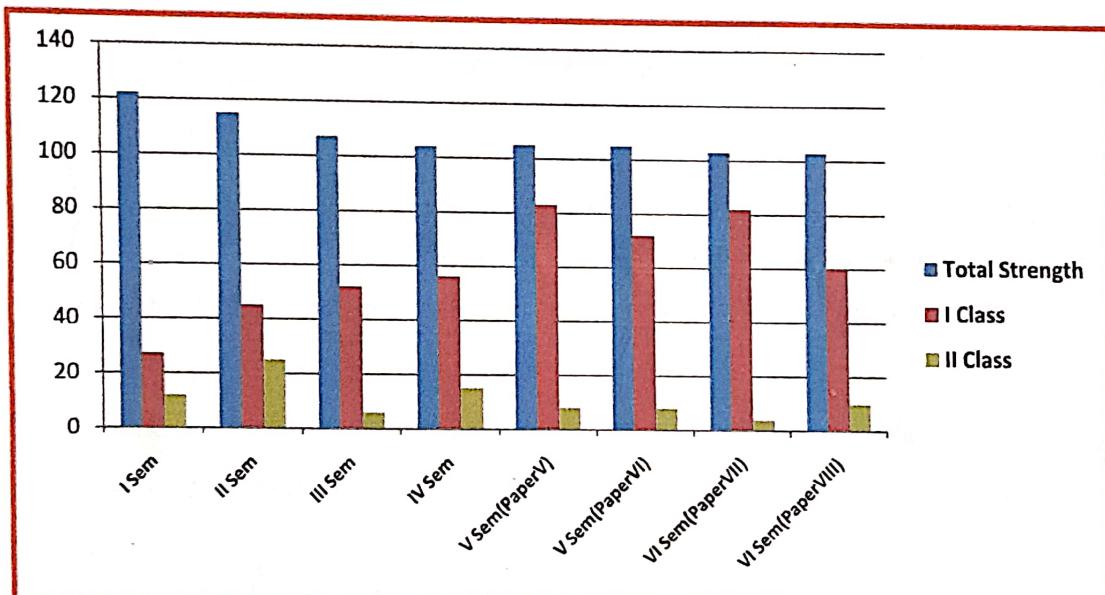
File contains Sample of Result analysis of different subjects

Sl. No	SUBJECT	PAGE NO.
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**DEPARTMENT OF PHYSICS**  
**SEMESTER WISE RESULT ANALYSIS**

**BATCH: 2017 TO 2020**

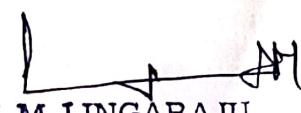
Examination	Students Appeared	No. of I Class	No. of II Class	Percentage of Result	Highest % Scored	Highest % secured by
I Sem	122	27	12	31.96	79.33	Basavaraju N.S
II Sem	115	45	25	60.86	85.33	Dhanushree M.G
III Sem	107	52	6	54	99.33	Dhanushree M.G
IV Sem	104	56	15	53.84	98	Dhanushree M.G
V Sem:Paper V Paper VI	105	83	8	86.66	98	Dhanushree M.G
	105	72	8	77.14	94.66	Basavaraju N.S
VI Sem:Paper VII Paper VIII	103	82	4	82.19	99.33	Dhanushree M.G
	103	60	10	68.3	97.33	Dhanushree M.G

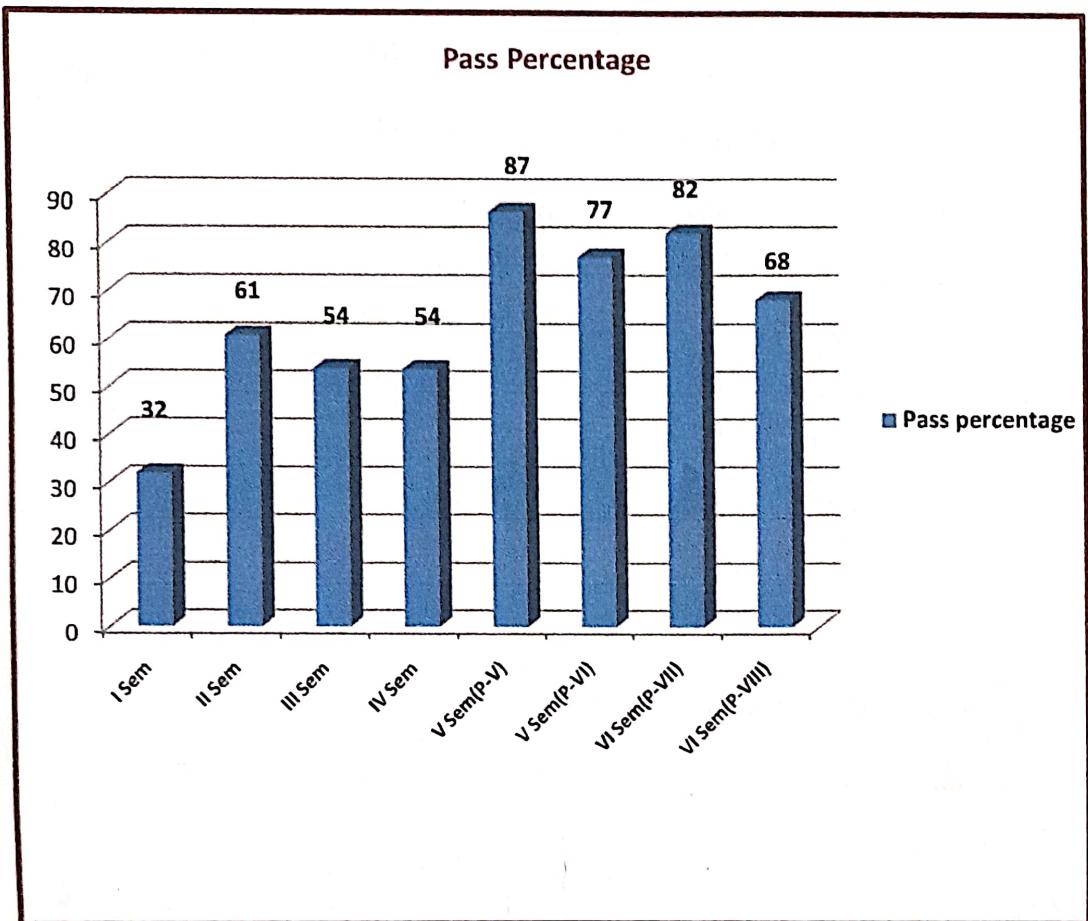


**Analysis:** Result analysis involves the statistical analysis of all the semester's Physics Examination Results. From the above bar graph it is found that there is an overall improvement in the academic performance of the students and it is also seen that number of first classes increase from I semester to VI semester.

Dhanushree M G was the University topper in Physics and secured 98.33% in VI semester.

  
 Principal  
 Kalpataru First Grade Science College  
 TIPTUR - 572201

  
 H. M. LINGARAJU  
 HOD, Physics  
 Kalpataru First Grade Science College,  
 TIPTUR - 572201



The above graph shows that pass percentage of the students is progressive.

First semester result is low compared to other semesters because many of the students get late admission and they need time to adopt new teaching and learning processes.

  
Principal

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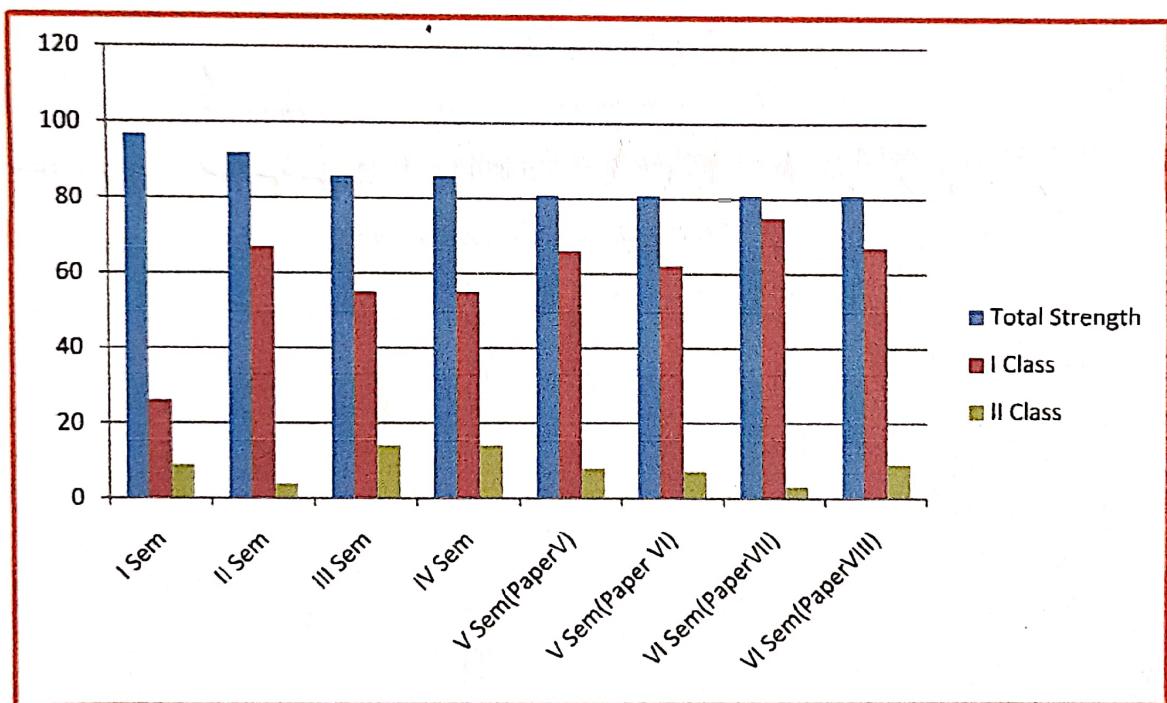
  
H. M. LINGARAJU  
HOD, Physics  
Kalpataru First Grade Science College,  
TIPTUR - 572 202.

## DEPARTMENT OF PHYSICS

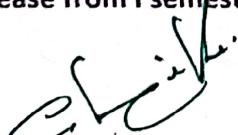
### SEMESTER WISE RESULT ANALYSIS

BATCH: 2018 TO 2021

Examination	Students Appeared	No. of I Class	No. of II Class	Percentage of Result	Highest % Scored	Highest % secured by
I Sem	97	26	9	36	84.66	Meghana H.S
II Sem	92	67	4	77.17	96.66	Bhavana T.S
III Sem	86	55	14	82.23	96.66	Praveen N.R
IV Sem	86	55	14	82.23	96.66	Praveen N.R
V Sem: Paper V	81	66	8	91.35	97.33	Meghana H.S
Paper VI	81	62	7	85.18	97.33	Meghana H.S
VI Sem: Paper VII	81	75	3	96.29	100	Meghana H.S
Paper VIII	81	67	9	93.82	98.66	Meghana H.S

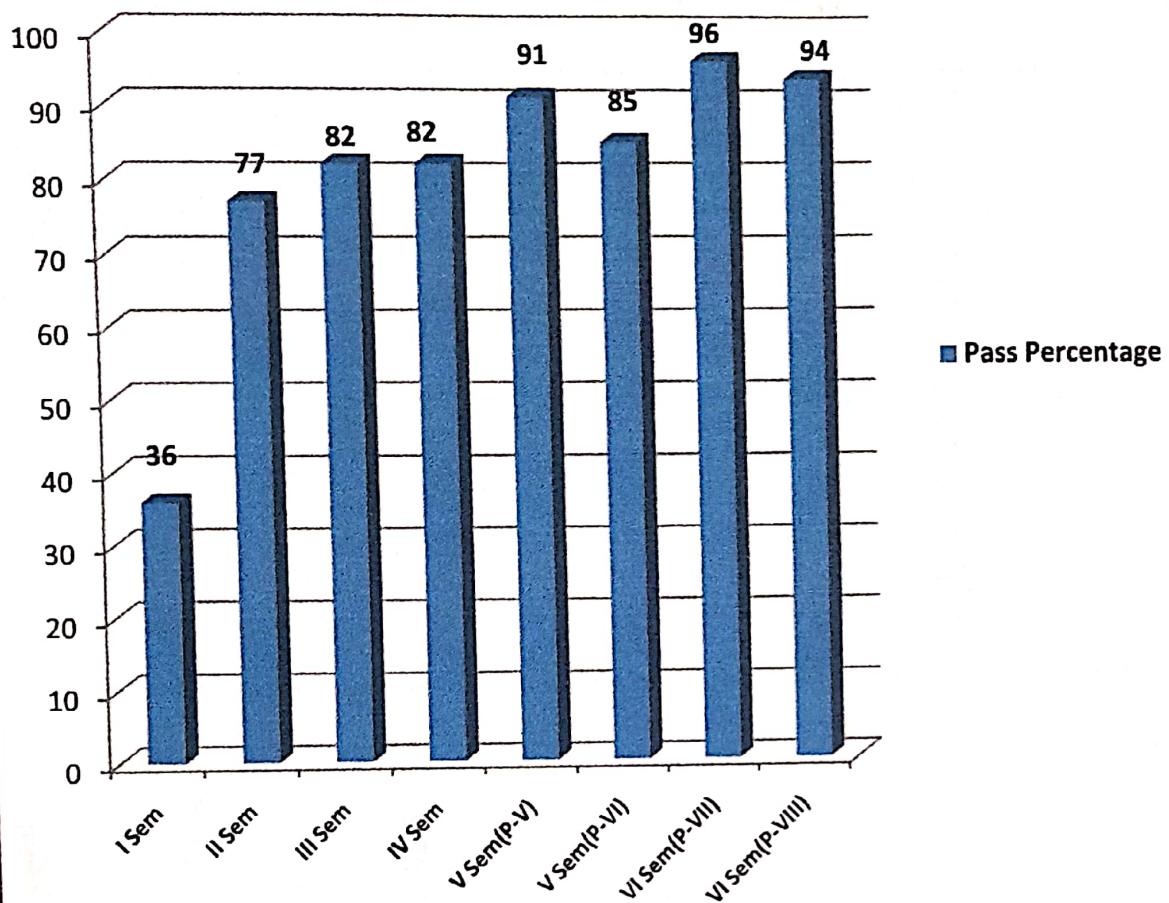


**Analysis:** After analyzing the results of all the semester exams , it is found that there is an overall improvement in the academic performance of the students and number of first classes increase from I semester to VI semester.

  
Principal

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### Pass Percentage



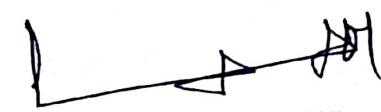
The graph shows that there is a linear increase in results from first to sixth semester.

The outgoing students had an excellent pass percentage.



Principal

Kalpataru First Grade Science College  
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H. M. LINGARAJU

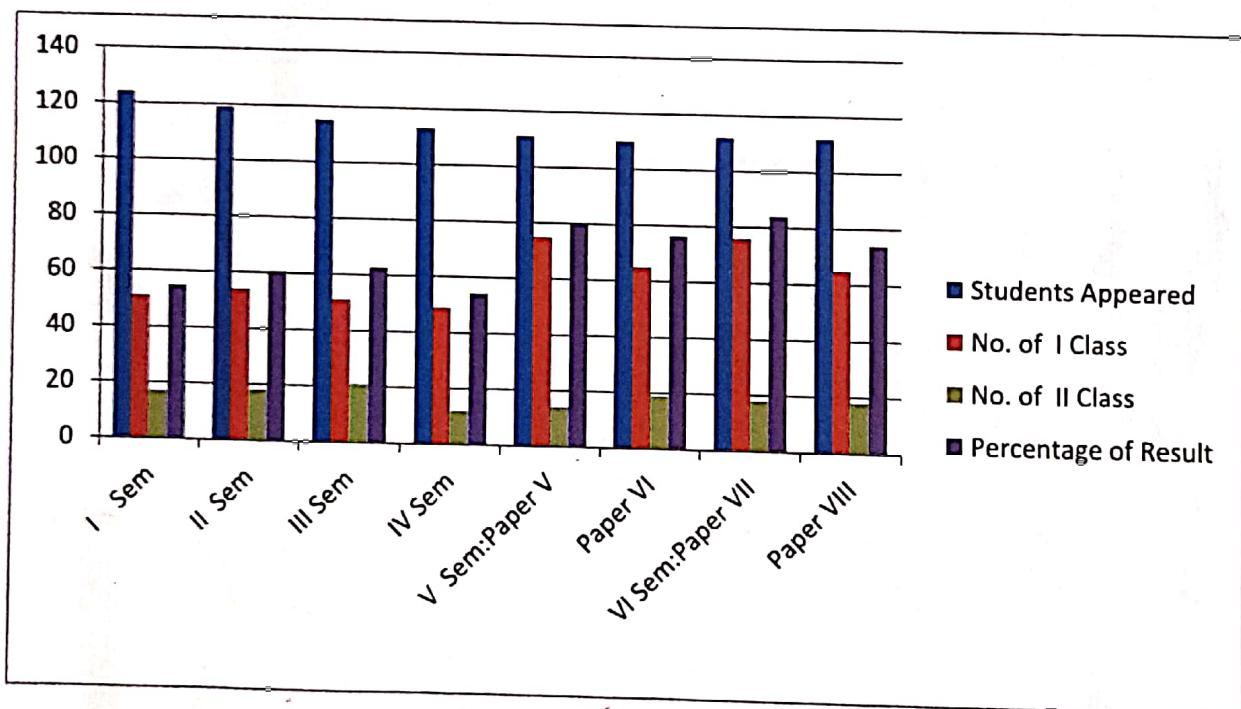
HOD, Physics  
Kalpataru First Grade Science College,  
TIPTUR - 572 202.

## DEPARTMENT OF CHEMISTRY

### RESULT ANALYSIS GRAPH

2017-19

Examination	Students Appeared	No. of I Class	No. of II Class	Percentage of Result
I Sem	124	51	17	54.83
II Sem	119	54	18	60.5
III Sem	115	51	21	62.6
IV Sem	113	49	12	53.98
V Sem:Paper V Paper VI	111	75	14	80.18
	110	65	19	76.36
VI Sem:Paper VII Paper VIII	112	76	18	83.92
	112	65	18	74.1



Signature of HoD

Head

Dept. of Chemistry  
KFGSC., Tiptur - 572202

Signature of Principal

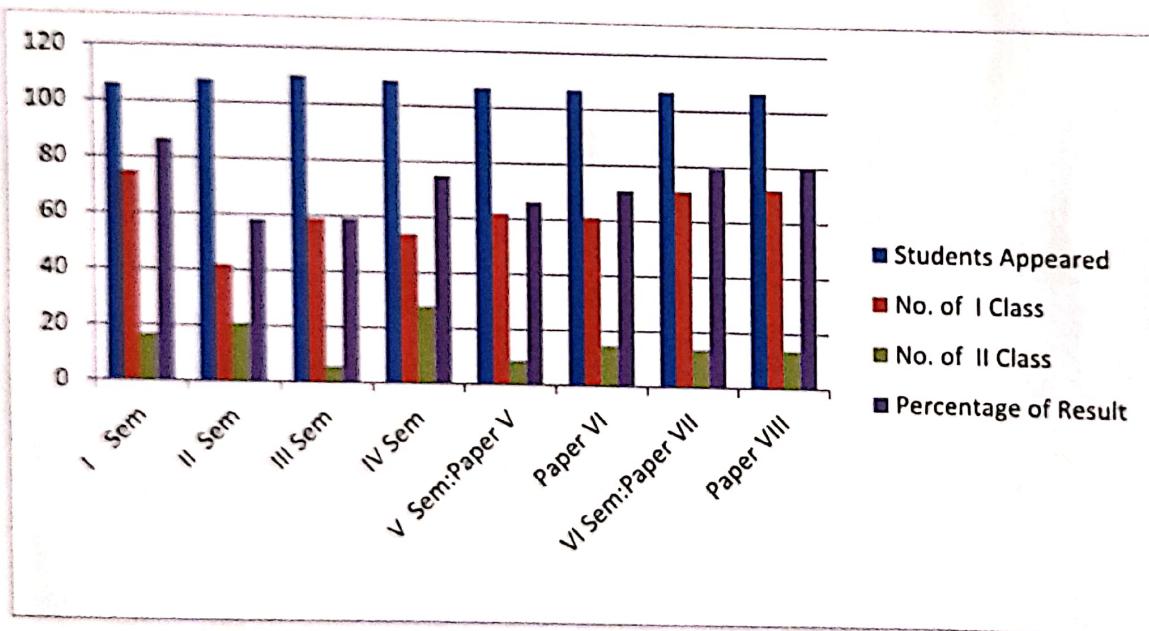
Principal  
Kalpataru First Grade  
Science College, Tiptur.

# DEPARTMENT OF CHEMISTRY

## RESULT ANALYSIS GRAPH

2018 - 2020

Examination	Students Appeared	No. of I Class	No. of II Class	Percentage of Result
I Sem	106	75	17	86.79
II Sem	108	42	21	58.33
III Sem	110	59	6	59.09
IV Sem	109	54	28	75.22
V Sem:Paper V	107	62	9	66.35
Paper VI	107	61	15	71.02
VI Sem:Paper VII	107	71	14	79.43
Paper VIII	107	72	14	80.37



Signature of HoD

Head  
Dept. of Chemistry  
KFGSC., Tiptur - 572202

Signature of Principal

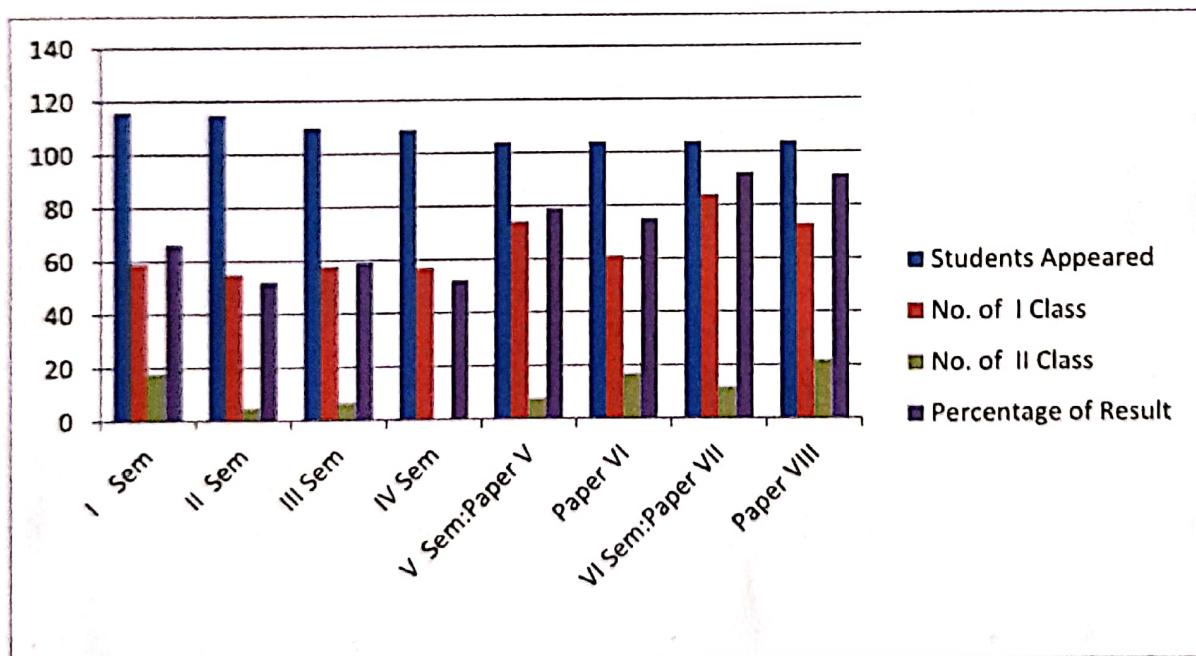
Principal  
Kalpataru First Grade  
Science College, Tiptur.

## DEPARTMENT OF CHEMISTRY

### RESULT ANALYSIS GRAPH

2019-21

Examination	Students Appeared	No. of I Class	No. of II Class	Percentage of Result
I Sem	116	59	18	66.37
II Sem	115	55	5	52.17
III Sem	110	58	7	59.09
IV Sem	109	57	0	52.29
V Sem:Paper V	104	74	8	78.84
Paper VI	104	61	17	75
VI Sem:Paper VII	104	84	12	92.3
Paper VIII	104	73	22	91.34



Signature of HoD

N. B. Ishwarya  
Head  
Dept. of Chemistry  
KFGSC., Tiptur - 572202

Signature of Principal

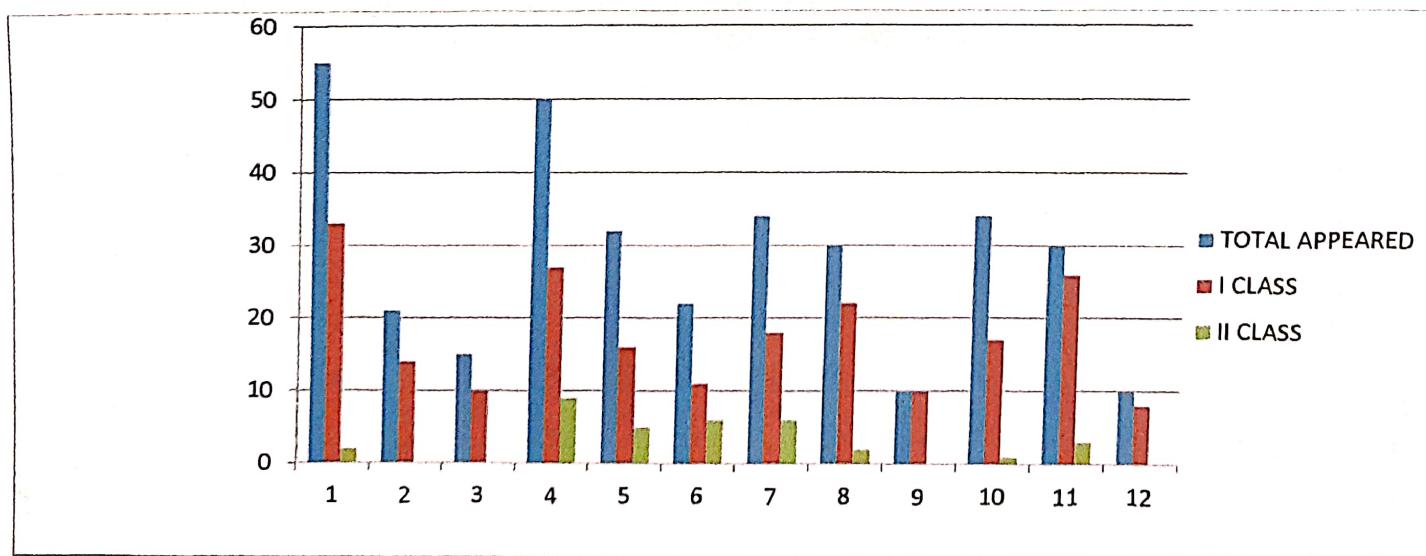
  
Principal  
Kalpataru First Grade  
Science College, Tiptur.

## DEPARTMENT OF MATHEMATICS

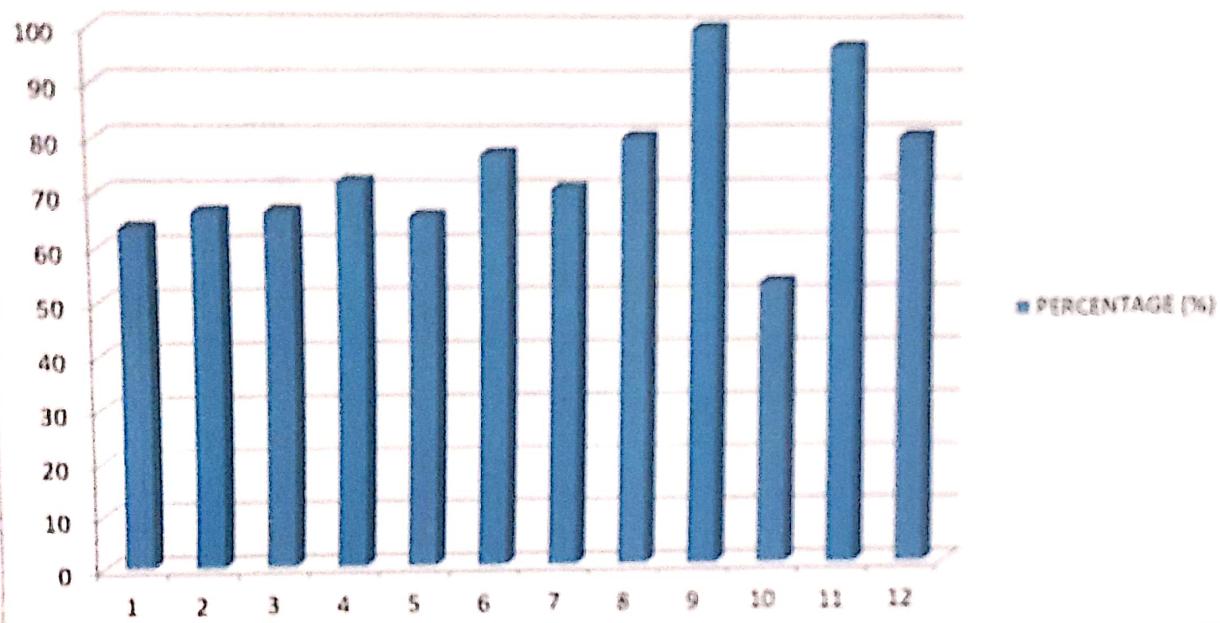
## RESULT ANALYSIS(CBCS)

MAY-JUNE- 2019

SEMESTER	COMBINATION	TOTAL APPEARED	I CLASS	II CLASS	PASS CLASS	FAIL	TOTAL PASS	PERCENTAGE (%) OF PASS
I B.SC, II SEM	PCM	55	33	2	-	20	35	63.63
	PME	21	14	0	-	7	14	66.6
	PMCs	15	10	0	-	5	10	66.66
II B.SC, IV SEM	PCM	50	27	9	-	14	36	72
	PME	32	16	5	-	11	21	65.62
	PMCs	22	11	6	-	5	17	77
III B.SC ,VI SEM PAPER VII	PCM	34	18	6	-	10	24	70.58
	PME	30	22	2	-	6	24	80
	PMCs	10	10	0	-	-	10	100
III B.SC, VI SEM PAPER VIII	PCM	34	17	1	-	16	18	52.94
	PME	30	26	3	-	1	29	96.66
	PMCs	10	8	0	-	2	8	80



## PERCENTAGE (%)



Principal

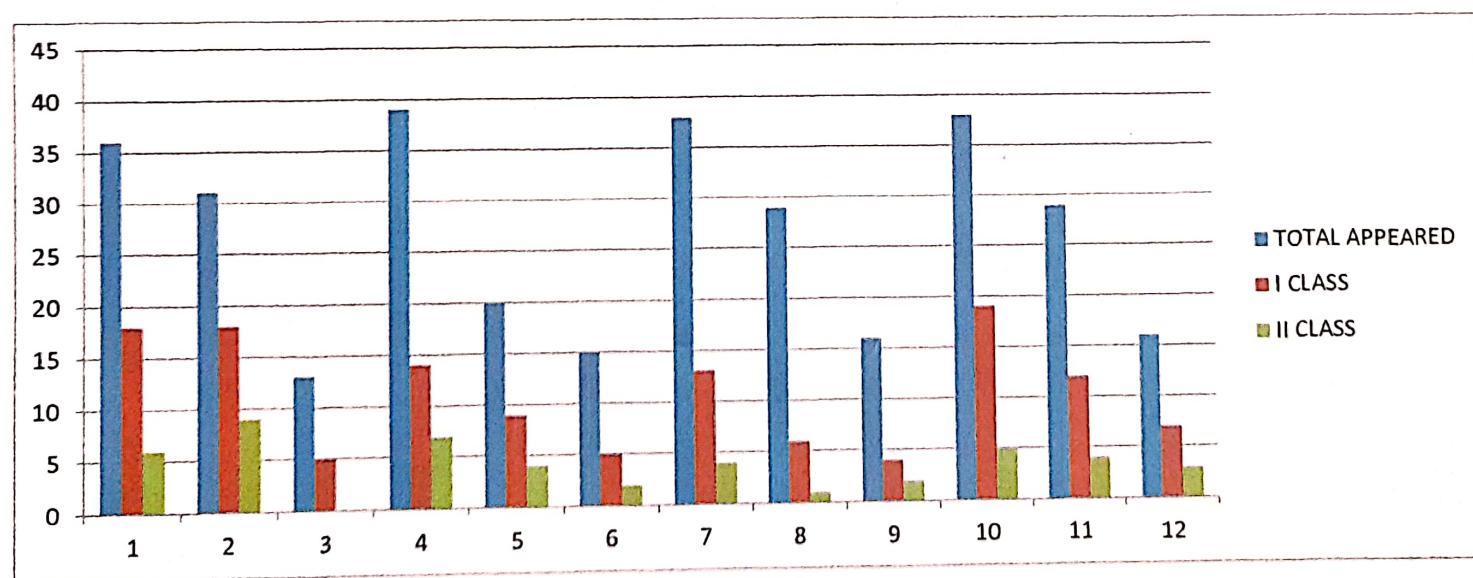
Kalpataru First Grade Science College  
TIPTUR - 572201

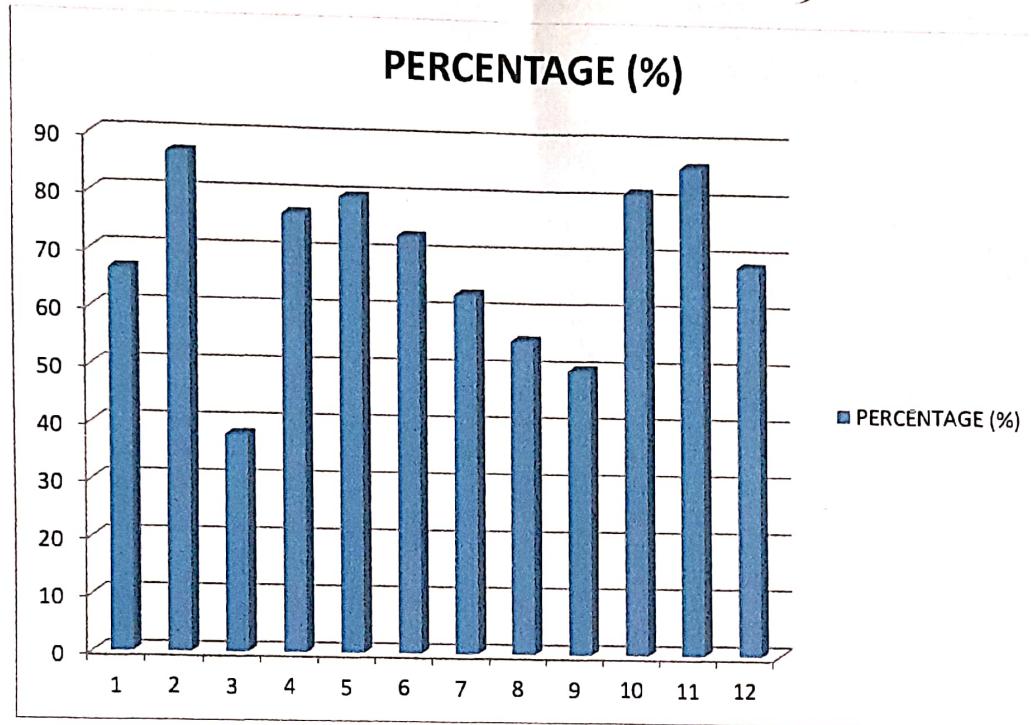
N Jagadeesh  
N. Jagadeesh, M.Sc. B.Ed.  
Prof. & HOD  
Dept. of Mathematics  
Kalpataru First Grade Science College  
TIPTUR - 572 202.



**DEPARTMENT OF MATHEMATICS**  
**RESULT ANALYSIS**  
**MAY-JUNE- 2017**

SEMESTER	COMBINATION	TOTAL APPEARED	I CLASS	II CLASS	PASS CLASS	FAIL	TOTAL PASS	PERCENTAGE (%) OF PASS
I B.SC, II SEM CBCS	PCM	36	18	6	-	12	24	66.66
	PME	31	18	9	-	4	27	87.09
	PMCs	13	5	0	-	8	5	38
II B.SC, IV SEM (NON-CBCS)	PCM	39	14	7	9	9	30	76.92
	PME	20	9	4	3	4	16	80
	PMCs	15	5	2	4	4	11	73.33
III B.SC ,VI SEM PAPER VII (NON-CBCS)	PCM	38	13	4	7	14	24	63.15
	PME	29	6	1	9	14	16	55.17
	PMCs	16	4	2	2	8	8	50
III B.SC, VI SEM PAPER VIII (NON-CBCS)	PCM	38	19	5	7	7	31	81.57
	PME	29	12	4	9	4	25	86.20
	PMCs	16	7	3	1	5	11	68.75





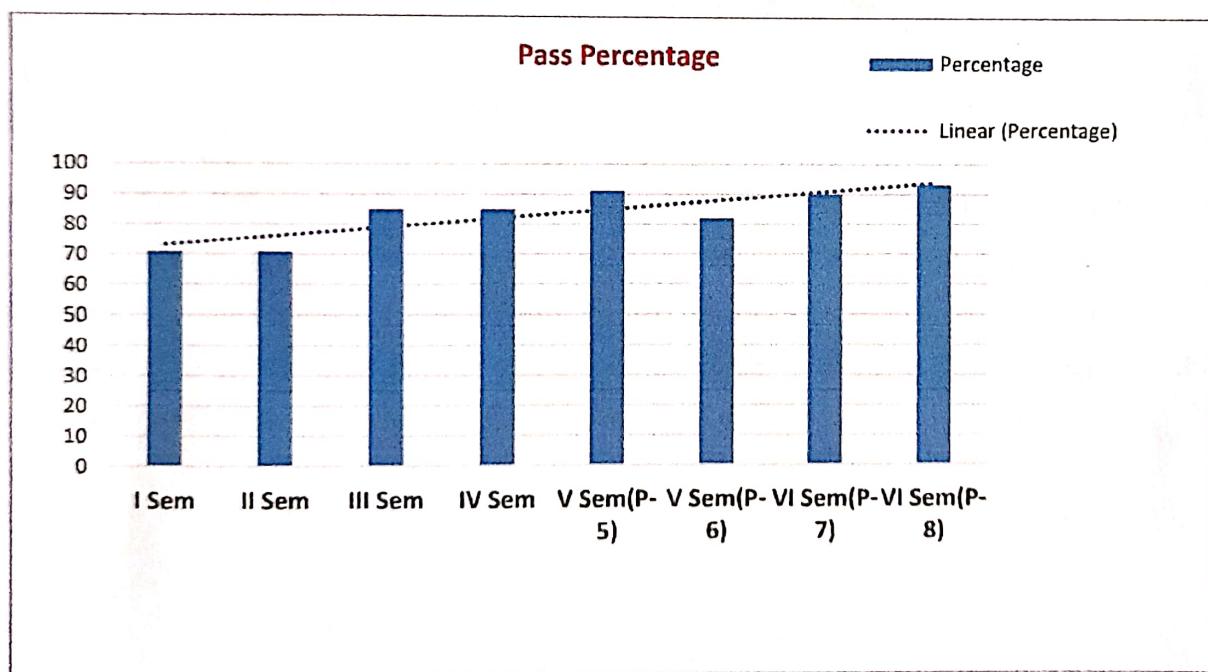
  
 Principal  
 Kalpataru First Grade Science College  
 TIPTUR - 572201

  
 N. Jagadeesh, M.Sc., B.Ed.,  
 Prof. & HOD  
 Dept. of Mathematics  
 Kalpataru First Grade Science College,  
 TIPTUR - 572 202.

**Result analysis of batch of students and their academic progression**

**DEPARTMENT OF ELECTRONICS**  
**Students who joined PME course in 2017-18**

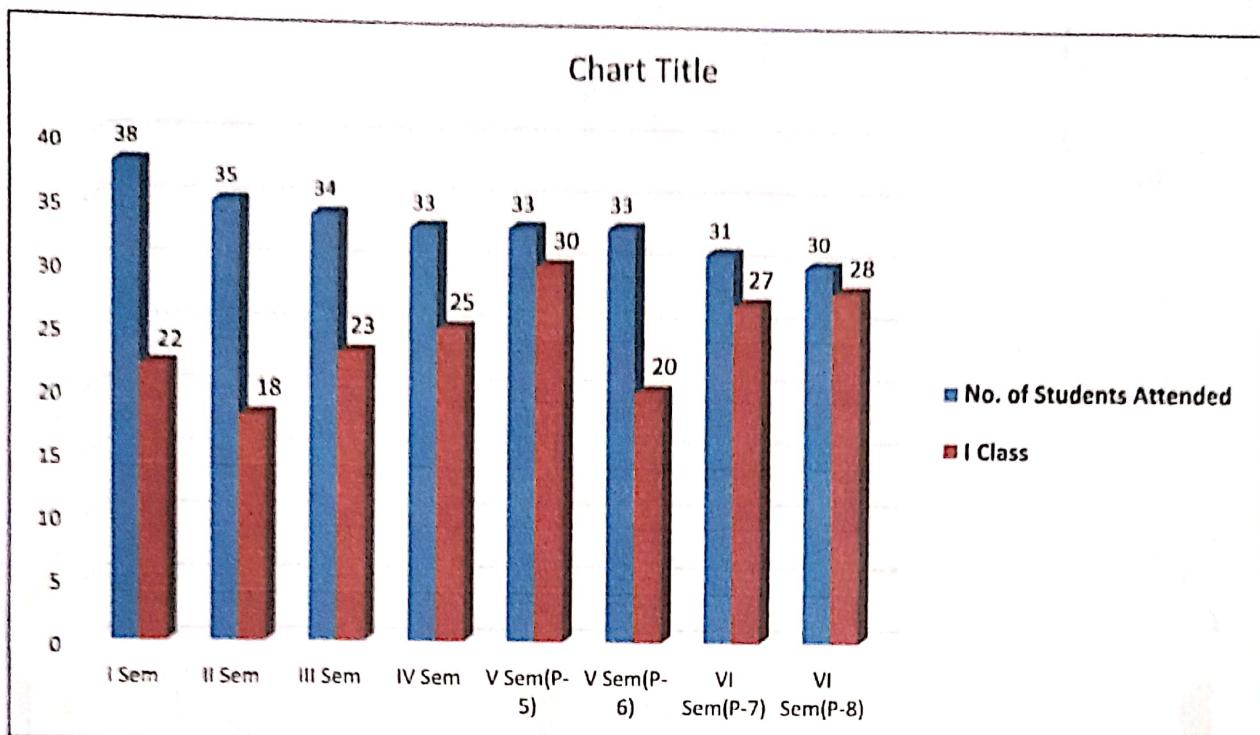
Semester	No. of Students Attended	I Class	II Class	Total Pass	Fail	Percentage
I Sem	38	22	5	27	11	71
II Sem	35	18	7	25	10	71
III Sem	34	23	6	29	5	85
IV Sem	33	25	3	28	5	85
V Sem(P-5)	33	30	0	30	3	91
V Sem(P-6)	33	20	7	27	6	82
VI Sem(P-7)	31	27	0	27	4	90
VI Sem(P-8)	30	28	0	28	2	93



  
**Dr. Chittaranjan Rai, M.Sc., Ph.D.,**  
Associate Professor & Head of the Department  
Department of Electronics  
Kalpataru First Grade Science College  
TIPTUR - 572 202.

  
**Principal**  
**Kalpataru First Grade Science College**  
**TIPTUR - 572 201.**

✓



**Analysis:** It can be seen that there is an overall improvement in the academic performance of the students. The first graph gives the improvement observed in the percentage pass as the students continue their studies in II and III year. Similarly, the second graph shows the no. of students who secured I class against total number of students appeared. In this graph also, we can see that number of first classes increase except for II and V Semesters

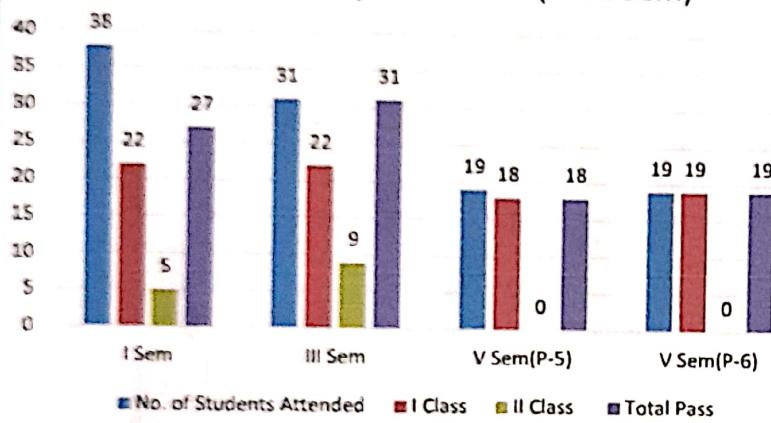
Dr. Chittaranjan Rai, M.Sc., Ph.D.,  
Associate Professor & Head of the Department  
Department of Electronics  
Kalpataru First Grade Science College  
TIPTUR - 572 202.

Principal  
Kalpataru First Grade Science College  
TIPTUR - 572 201.

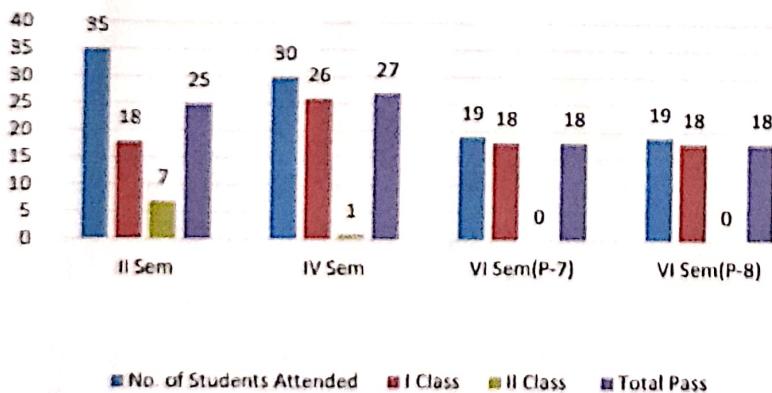
2017-18

Year	Month	Semester	No. of Students Attended	I Class	II Class	Total Pass	Fail	Percentage
2017-18	Nov/Dec-2017	I Sem	38	22	5	27	11	71
		III Sem	31	22	9	31	0	100
		V Sem(P-5)	19	18	0	18	1	95
		V Sem(P-6)	19	19	0	19	0	100
	May-18	II Sem	35	18	7	25	10	71
		IV Sem	30	26	1	27	3	90
		VI Sem(P-7)	19	18	0	18	1	95
		VI Sem(P-8)	19	18	0	18	1	95

Result summary of 2017-18 ( Odd Sem)



Result summary of 2017-18 ( Even Sem)



Dr. Chitraranjan Rai, M.Sc., Ph.D.,  
Associate Professor & Head of the Department  
Department of Electronics  
Kalpataru First Grade Science College  
Tiptur - 572 202.

Principal  
Kalpataru First Grade Science College  
Tiptur - 572 201.

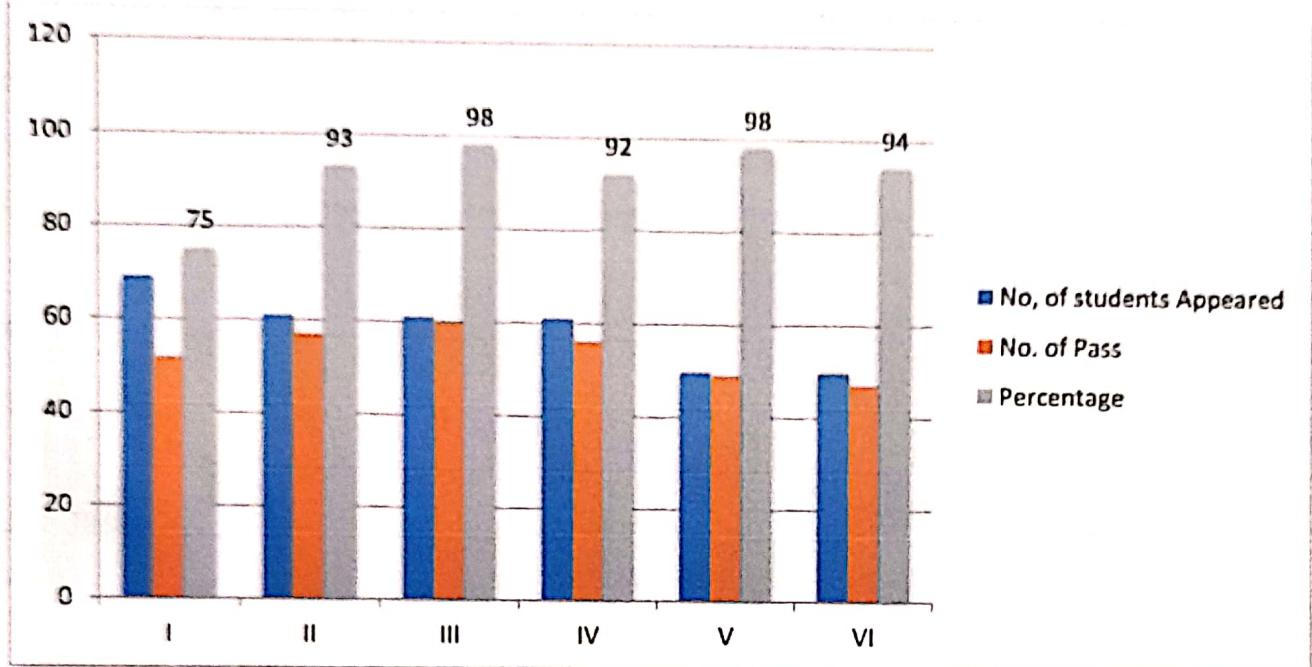


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**DEPARTMENT OF BOTANY**  
**RESULT ANALYSIS ( 2016-17 to 2020-21 )**

YEAR:2016-17

Semester	No. of students Appeared	No. of Pass	Percentage
I	69	52	75
II	61	57	93
III	61	60	98
IV	61	56	92
V	50	49	98
VI	50	47	94

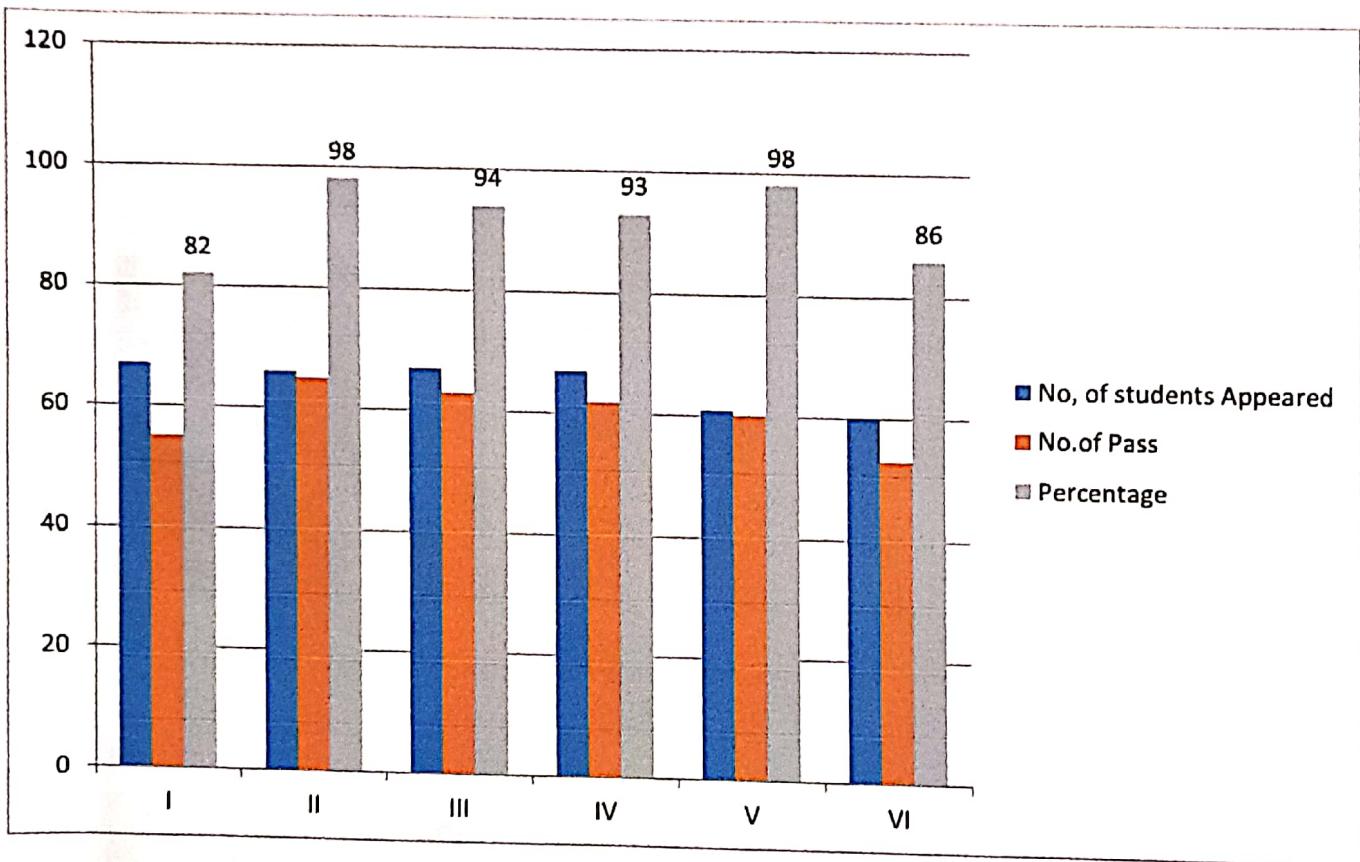


H. O. D. of Botany  
 Kalpataru First Grade Science College  
 TIPTUR - 572201.

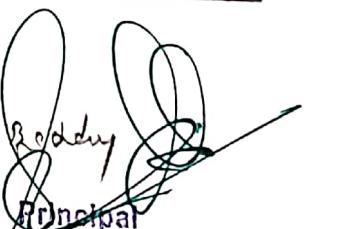
  
 Principal  
 Kalpataru First Grade Science College  
 TIPTUR - 572201

2017-18

Semester	No. of students Appeared	No. of Pass	Percentage
I	67	55	82
II	66	65	98
III	67	63	94
IV	67	62	93
V	61	60	98
VI	60	53	86

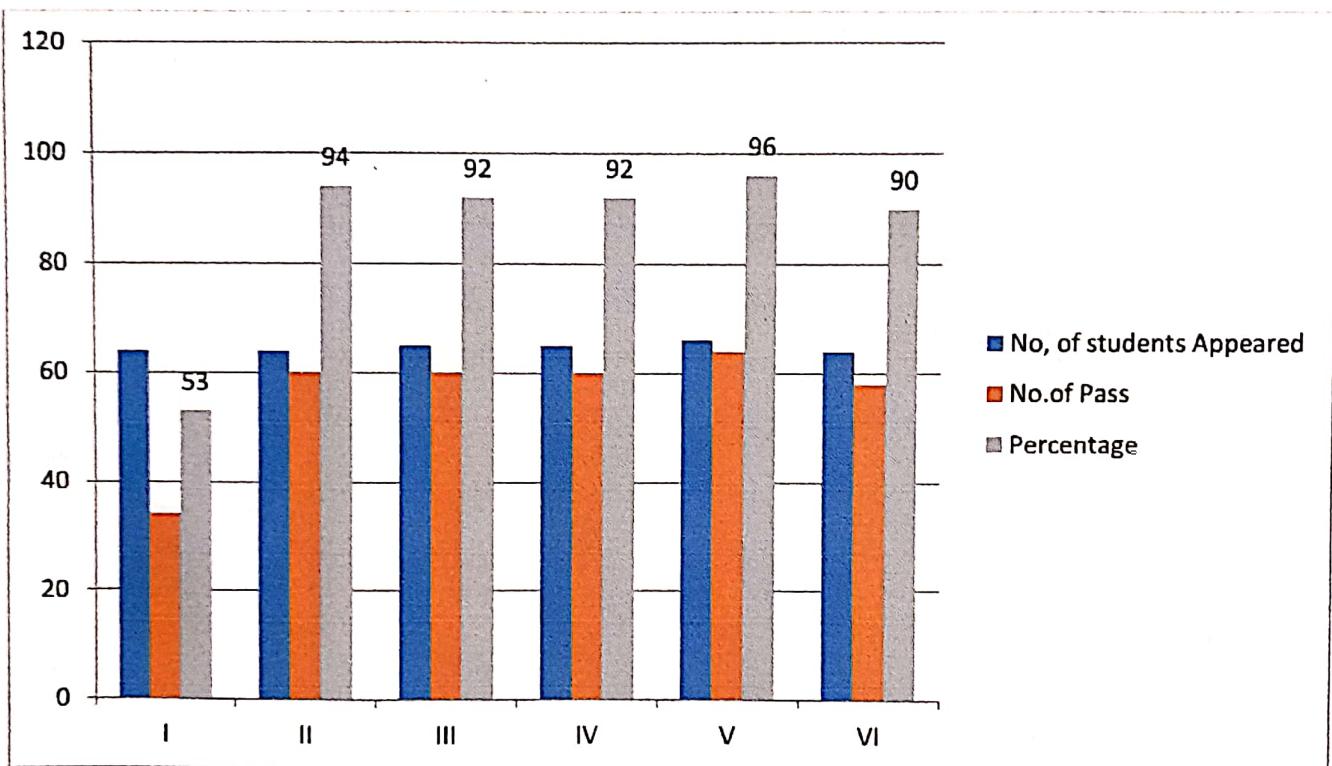


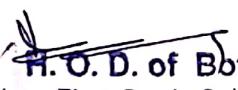
H. O. D. of Botany  
Kalpataru First Grade Science College  
TIPTUR - 572 201.

  
Principal  
Kalpataru First Grade Science College  
TIPTUR - 572201

2018-19

Semester	No, of students Appeared	No.of Pass	Percentage
I	64	34	53
II	64	60	94
III	65	60	92
IV	65	60	92
V	66	64	96
VI	64	58	90

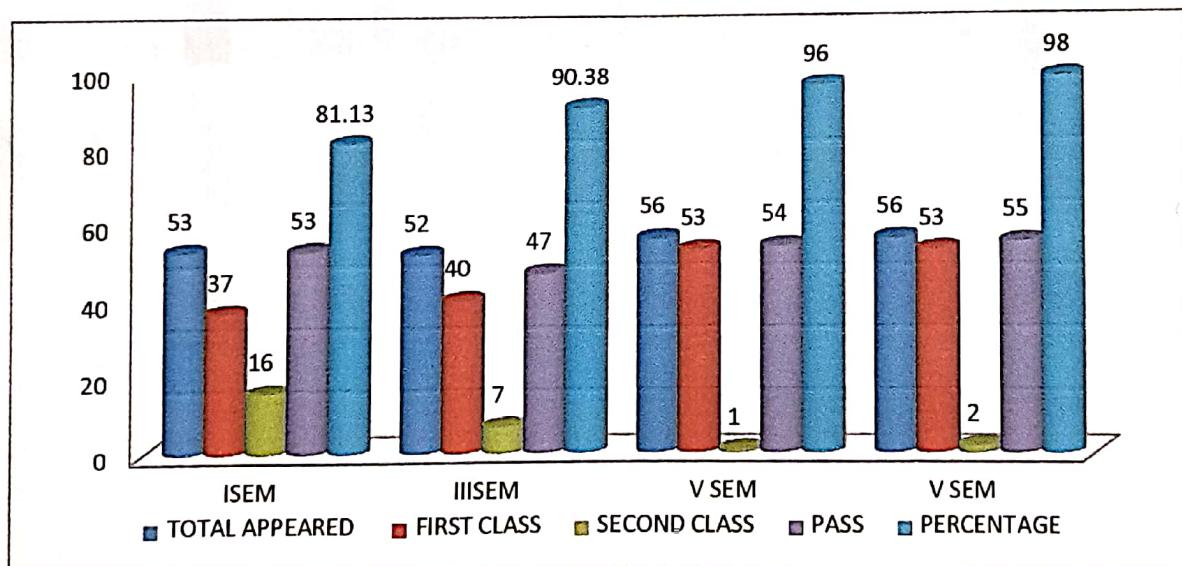


  
**H.O.D. of Botany**  
 Kalpataru First Grade Science College  
 TIPTUR - 572 201.

  
**AMS**  
**Principal**  
 Kalpataru First Grade Science College  
 TIPTUR - 572201

## Department of Zoology, Kalpataru First Grade Science College, Tiptur.

Sl No	Class/ Combination	Total appeared	First class	Second class	Total no of pass in all subjects	Total Percentage	Number of students passed in Zoology	Percentage
1	II Sem CBZ	68	34	23	34	50%	57	84%
2	IV Sem CBZ	61	46	14	47	77.5%	60	98%
3	VI Sem CBZ	50	37	11 10	37	74 %	VII Paper 48 VIII Paper 47	96% 94%



SIGNATURE OF PRINCIPAL

Principal

Kalpataru First Grade Science College  
TIPTUR - 572201

SIGNATURE OF HOD

S. C. MALLIKARJUNASWAMY

MSc., PGDEE, M.Phil

Associate Professor

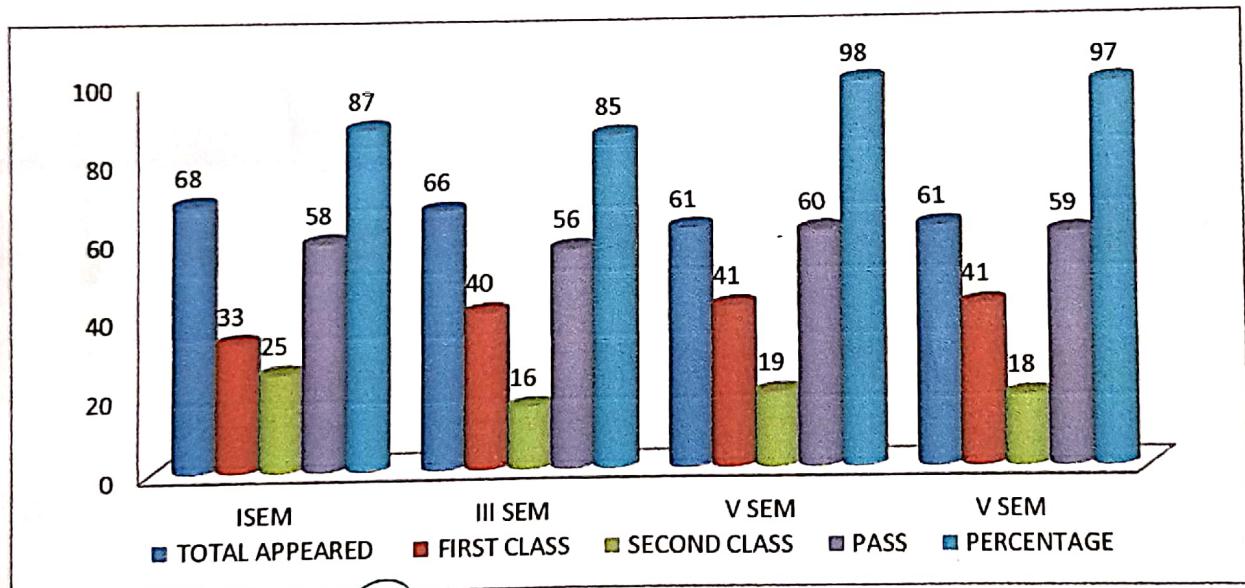
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HoD of Zoology  
Kalpataru First Grade Science College  
TIPTUR - 572201

I Semester, III Semester and V Semester Results November /December 2017 Non  
CBCS

Department of Zoology, Kalpataru First Grade Science College.  
Tiptur.

Sl No	Class/ Combination	Total appeared	First class	Second class	Total no of pass in all subjects	Total Percentage	Number of students passed in Zoology	Percentage
1	I Sem CBZ	68	33	25	33	48.53%	58	87%
2	III Sem CBZ	66	40	16	40	60.61 %	56	85%
3	V Sem CBZ	61	41	19 18	43	70.49%	V Paper 60 VI Paper 59	98% 97%



SIGNATURE OF PRINCIPAL

Principal

Kalpataru First Grade Science College  
TIPTUR - 572201

*G. L. Mallikarjunswamy*

SIGNATURE OF HOD

**G. C. MALLIKARJUNASWAMY.**

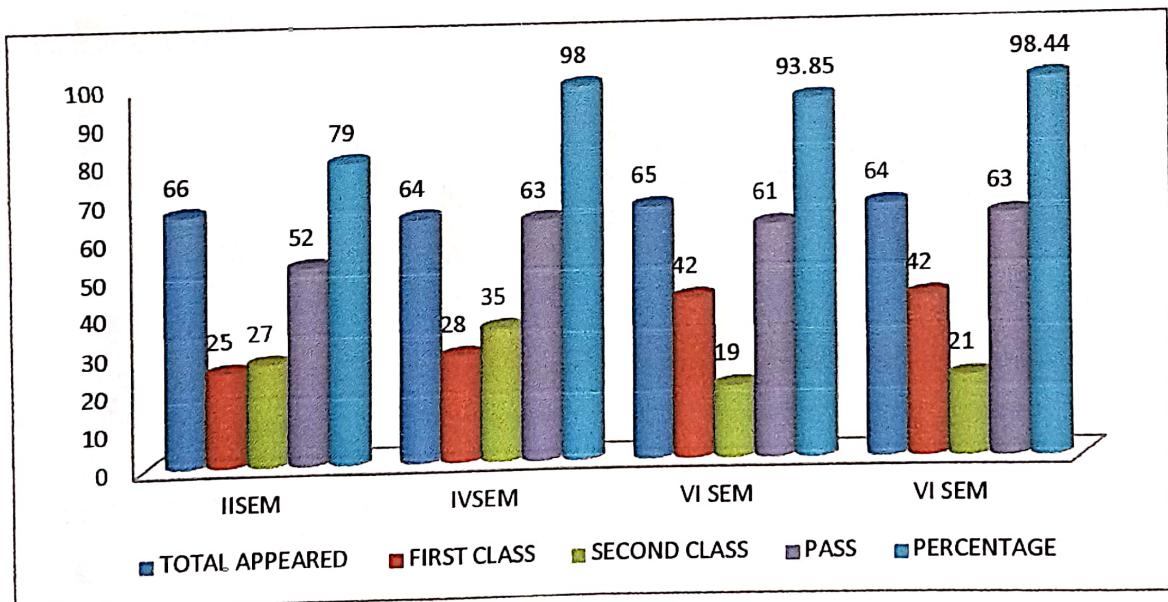
MSc., PGDEE, M.Phil

Associate Professor  
and

HoD of Zoology  
Kalpataru First Grade Science College  
TIPTUR - 572201

Department of Zoology, Kalpataru First Grade Science College, Tiptur.

Sl No	Class/ Combination	Total appeared	First class	Second class	Total no of pass in all subjects	Total Percentage	Number of students passed in Zoology	Percentage
1	II Sem CBZ	66	25	27	28	42.42%	52	79%
2	IV Sem CBZ	64	28	35	24	37.50%	63	98%
3	VI Sem CBZ	65 64	42	19 21	61 63	66.67%	VII Paper 61 VIII Paper 63	93.85% 98.44%



SIGNATURE OF PRINCIPAL

Principal

Kalpataru First Grade Science College  
TIPTUR - 572201

*S. C. Mallikarjunaswamy*  
SIGNATURE OF HOD

**S. C. MALLIKARJUNASWAMY**

MSc., PGDEE, M.Phil

Associate Professor

and

HoD of Zoology

Kalpataru First Grade Science College

TIPTUR - 572201

**KALPATARU FIRST GRADE SCIENCE COLLEGE**  
**DEPARTMENT OF ENGLISH ( BSc and BCA)**

**ACTION PLAN FOR THE YEAR 2018-19**

**Our Vision is to foster well-balanced, dynamic, and holistically empowered individuals.**

- To commence bridge courses for the first-semester students to familiarise them with basic English.
- To organise a seminar in association with Gandhi Bhavan on the ' Relevance of Gandhi.' for students.
- Talks are on to invite Sri Lakshmeesha Tolpadi, a scholar, to the college as a resource person for Prathibhashree or Dept of languages.
- To screen short films based on the themes prescribed in the syllabus and enhance critical and analytical ability. It aims to help students be empathetic to the world outside the classroom.
- To make the classes lively and interactive by initiating group discussions that engage self-expression, their opinions, and gender stereotypes.
- To give assignments based on previous question papers to familiarise them with question paper patterns.
- To conduct tests as per the Calendar of Events.
- To organise International Women's Day in association with Women Redressal Cell.
- We analyse the results to identify the student's strengths and weaknesses and focus our teaching where it's most needed.
- To encourage students to do practice papers to face the exams effectively.
- To encourage students to apply for various scholarships.
- To train them in soft skills, group discussion, corporate culture, personality development, interview etiquette, interpersonal relationships, etc., and digital learning tools.

 B.C.

Head of The Department

  
Principal

Principal  
Kalpataru First Grade Science College  
TIPTUR - 572201

# **KALPATARU FIRST GRADE SCIENCE COLLEGE**

## **DEPARTMENT OF ENGLISH ( BSc and BCA)**

### **ACTION PLAN FOR THE YEAR 2019-20**

**Our Vision is to foster well-balanced, dynamic, and holistically empowered individuals.**

- To begin practice exercises in grammar for the first-semester students to familiarise them with basic English.
- To celebrate National Mother's Language Day on 25-02-2020 to create awareness of the mother tongue and how it can shape our culture, define personality and shape our emotions and thoughts.
- Talks are on to invite folklorist Naadamani Nalkur as a special guest to address the students.
- To screen short films based on the themes prescribed in the syllabus and enhance critical and analytical ability. It aims to help students be empathetic to the world outside the classroom.
- To make the classes lively and interactive by initiating group discussions and sharing a story, an experience, and a character, you need to make life and the world a lot more empathetic, compassionate, healthy, inclusive, and a safe space to be in.
- To give assignments based on previous question papers to familiarise them with question paper patterns.
- To conduct tests as per the Calendar of Events.
- To organise International Women's Day in association with Women Redressal Cell.
- We analyse the results to identify the student's strengths and weaknesses and focus our teaching where it's most needed.
- To encourage students to apply for various scholarships.
- To encourage students to do practice papers to face the exams effectively.
- Encourage students to participate in Funfair, Ethnic day, and Sports and Cultural competitions.

*B.C.*

Head of The Department

*Principal*  
Principal  
Kalpataru First Grade Science College  
TIPTUR - 572201

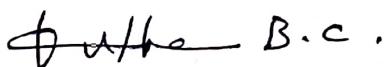
# **KALPATARU FIRST GRADE SCIENCE COLLEGE**

## **DEPARTMENT OF ENGLISH ( BSc and BCA)**

### **ACTION PLAN FOR THE YEAR 2020-21**

**Our Vision is to foster well-balanced, dynamic, and holistically empowered individuals.**

- To educate students about NEP and its multiple initiatives and objectives.
- To organise webinars for students and faculty on Interview Skills, Communication Skills, and the Effect of the Pandemic on Migrant Workers. We have contacted the resource persons over the telephone.
- Talks are on to invite folklorist Naadamani Nalkur as a special guest to address the students.
- To screen short films based on the themes prescribed in the syllabus and enhance critical and analytical ability. It aims to help students be empathetic to the world outside the classroom.
- To make the classes lively and interactive by initiating group discussions that engage self-expression, their opinions, and gender stereotypes.
- To give assignments based on previous question papers to familiarise them with question paper patterns.
- To conduct tests as per the Calendar of Events.
- To organise International Women's Day in association with Women Redressal Cell.
- We analyse the results to identify the student's strengths and weaknesses and focus our teaching where it's most needed.
- To encourage students to do practice papers to face the exams effectively.
- Encourage students to participate in Funfair, Ethnic day, and Sports and Cultural competitions.
- To enhance listening, speaking, reading, and writing skills.

 B.C.  
Head of The Department

  
Principal  
Principal

Kalpataru First Grade Science College  
TIPTUR - 572201