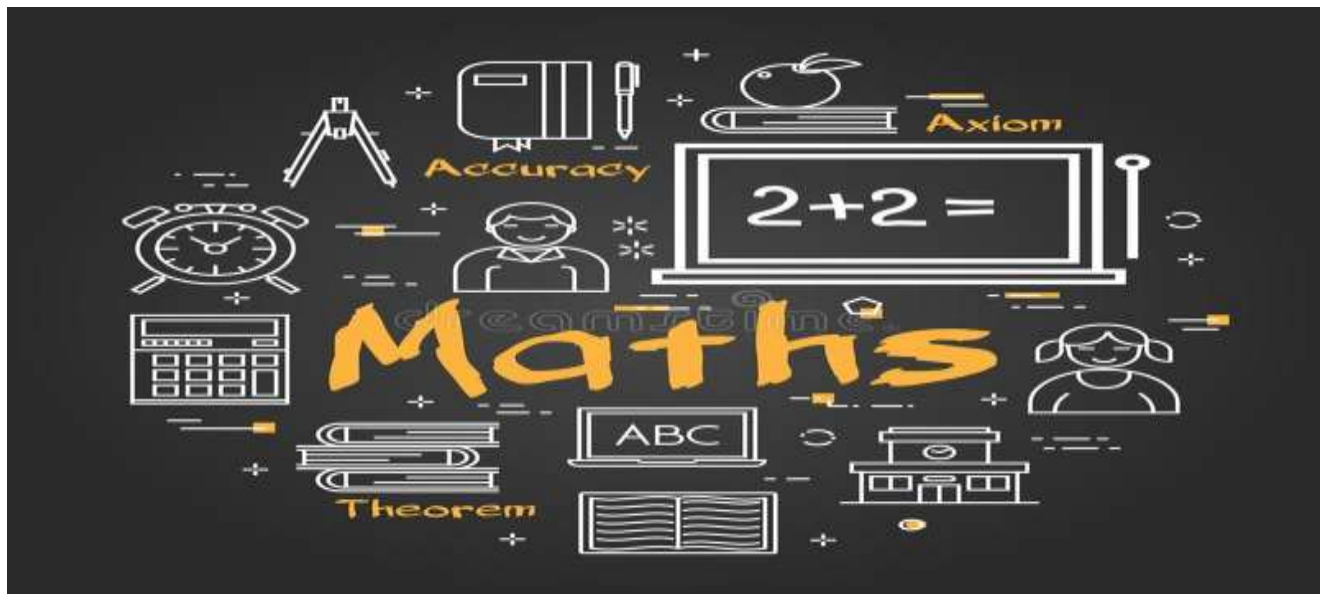# DEPARTMENT OF MATHEMATICS

The Rural Degree college, kanakapura

Vision

- ❖ **The department aims at providing opportunities for students to explore areas of mathematics outside the classroom and to enhance inter student communication and co-operation.**
- ❖ **The goal is to enable students to express mathematical ideas more creatively and to develop their talent whilst making them confident, capable and responsible human beings.**
- ❖ **To achieve high standards of excellence in generating and propagating knowledge in Mathematics. Department is committed in providing an education that combines rigorous academics with joy of discovery**
- ❖ **To provide an environment where students can learn, become competent users of mathematics, and understand the use of mathematics in other disciplines.**

Mission

- ❖ **To provide excellent knowledge of Mathematical sciences for suitable career and groom them for national recognition.**
- ❖ **Moreover, the department will contribute to the development of students as mathematical thinkers, enabling them to become lifelong learners, to continue to grow in their chosen professions, and to function as productive citizens.**

List Of Faculty Members

From last five years Faculties Name, Qualification and Designation

Sl. No.	YEARS	Name of the Faculty	Qualification	Designation
1.	2017-2020	Sushma C.R	MSc,B.Ed,	Assitant professor
2.	2017 till date	Meghana N	M.Sc,B.Ed	Assitant professor
3.	2017-2021	MukundaGowda H.A	M.Sc, KSET, B.Ed.,	Assitant professor
4.	2021 till da	JYOTHI.M	M.Sc,B.Ed	Assitant professor
5.	2021	KESHAV MURTHY	M.Sc	Assitant professor

Faculty Profile

CURICULUM ASPECTS

- ❖ The Curiculum has been designed to help the students of Mathematics for their academic advancement as well as to face a competitive examination
- ❖ Syllabus was modified during the academic year 2015-16,2018-19 and 2020-21(NEP) in the first year, second year and final year respectively.
- ❖ Syllabus copies are available in the department in the form of hard copy.

View documents

Objectives Of Department

- ❖ To enhance students knowledge and insight in Mathematics so that they can able to work as mathematical professionals.
- ❖ To prepare them to pursue higher studies and conduct research.
- ❖ To train students to deal with the problems faced by industry through knowledge of mathematics and scientific computational techniques.
- ❖ To provide students with knowledge and capability in formulating and analysis of mathematical models in real life applications.
- ❖ To introduce the fundamentals of mathematics to students and strengthen the student's logical and analytical ability.
- ❖ To provide a holistic approach in learning through well designed courses involving fundamental concepts and state-of –the –art techniques in the respective fields.

Maths BOOKS PURCHESED BY OUR COLLEGE LIBRARY

SI.NO	YEAR	FUND	NO. OF BOOKS	AMOUNT
1.	2017-2018	NIL	NIL	NIL
2	2018-2019	NIL	NIL	NIL
3	2019-2020	COLLEGE	36	7,938
4	2020-2021	COLLEGE	32	7,983
5	2021-2022	COLLEGE	43	9,966

Students gender profile

ACADEMIC YEAR	YEAR	NO. OF BOYS	NO.OF GIRLS	TOTAL NO. OF ADMISSION
2016-2017	I	22	42	64
	II	4	18	22
	III	11	28	39
2017-2018	I	10	51	61
	II	23	37	60
	III	3	18	21
2018-2019	I	27	56	83
	II	09	48	57
	III	19	36	55
2019-2020	I	23	42	65
	II	23	51	74
	III	11	45	56
2020-2021	I	23	38	61
	II	19	39	58
	III	24	50	74
2021-2022	I	25	27	52
	II	23	37	60
	III	18	40	58

DEPARTMENT OF ZOOLOGY RESULT ANALYSIS FROM 2017 -2022

1, 3, 5 Sem Nov 2016

	No.of students	Pass	Fail	Percentage
1st Sem	63	56	07	88.88%
3rdSem	22	17	05	77.02%
5thSem Paper-V	39	39	0	100%
Paper-VI	39	39	0	100%

2, 4, 6 Sem May-2017

Class	No.of students	Pass	Fail	Percentage
2ndSem	62	53	09	85.48%
4thSem	22	11	11	50%
6thSem Paper-VII	39	38	01	97.43%
Paper-VIII	39	39	--	97.43%

1, 3, 5 Sem Nov 2016
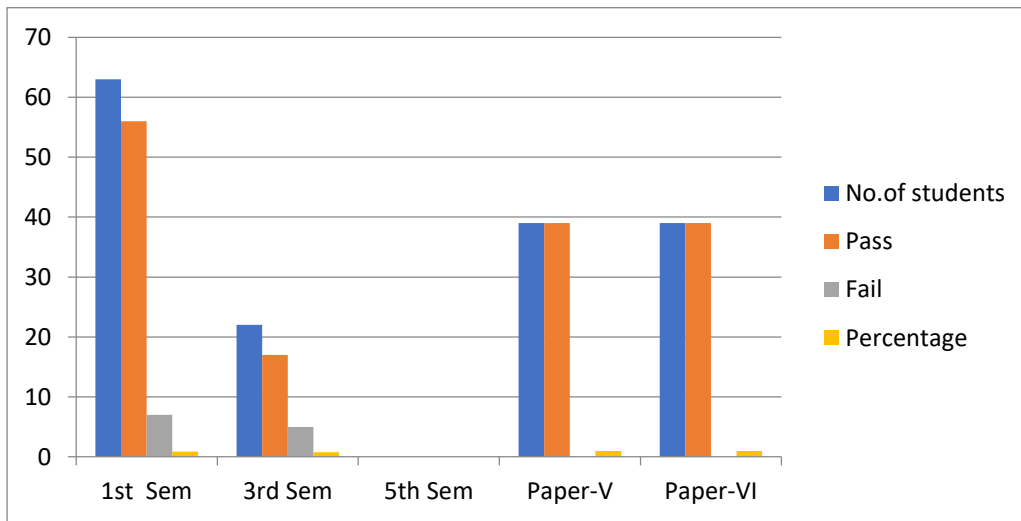
2, 4, 6 Sem May-2017
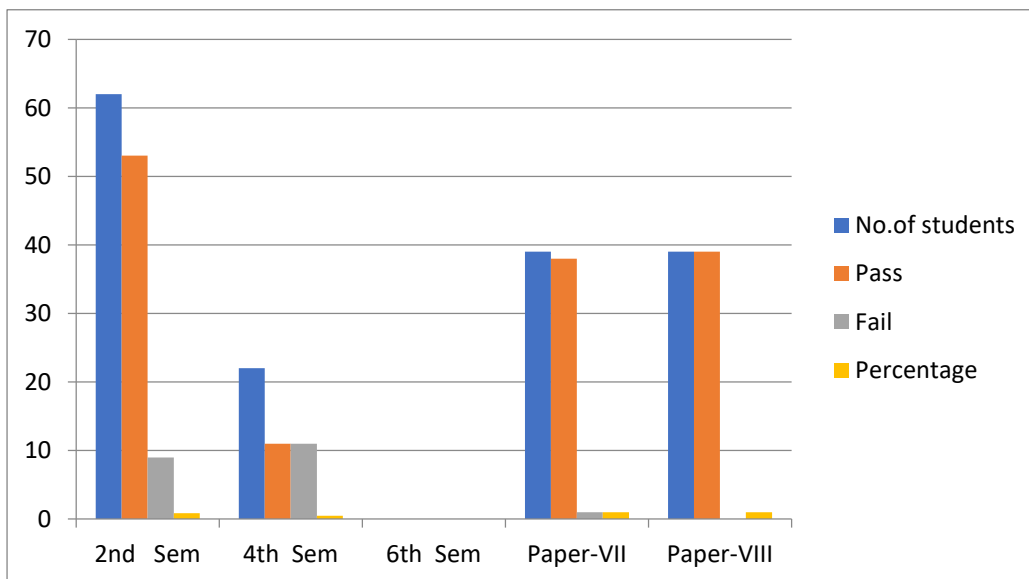
1, 3, 5 Sem Nov/Dec- 2017

Class	No.of students	Pass	Fail	Percentage
1st Sem	59	44	15	74.57%
3rd Sem	60	49	11	81.66%
5th Sem Paper-V	21	20	01	95.23%
Paper-VI	21	19	02	90.47%

2, 4, 6 Sem May-2018

Class	No.of students	Pass	Fail	Percentage
2nd Sem	58	53	05	91.37%
4th Sem	59	48	11	81.35%
6th Sem Paper-VII	20	19	01	95%
Paper-VIII	20	19	01	95%

1, 3, 5 Sem Nov/Dec- 2017
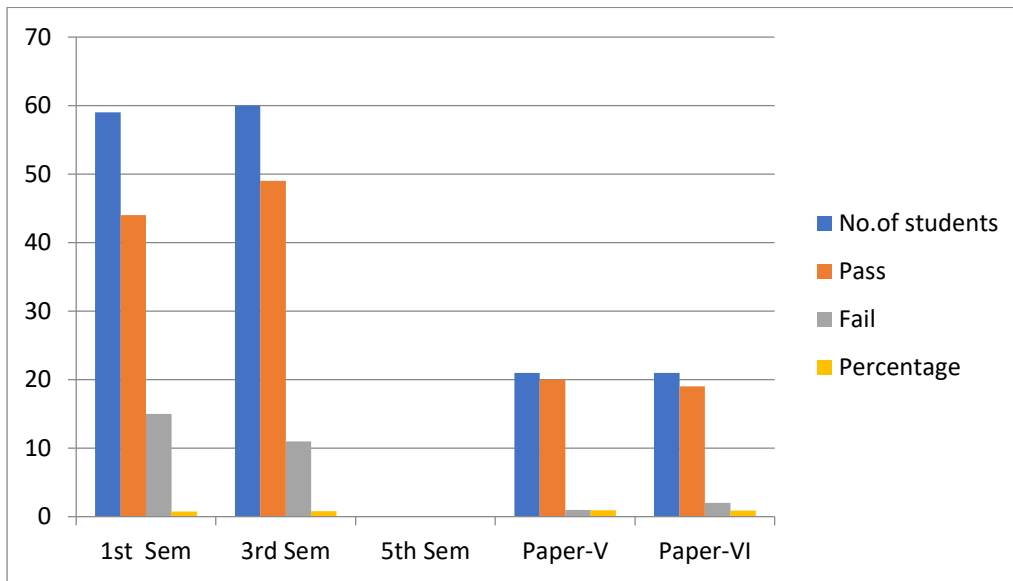
2, 4, 6 Sem May-2018
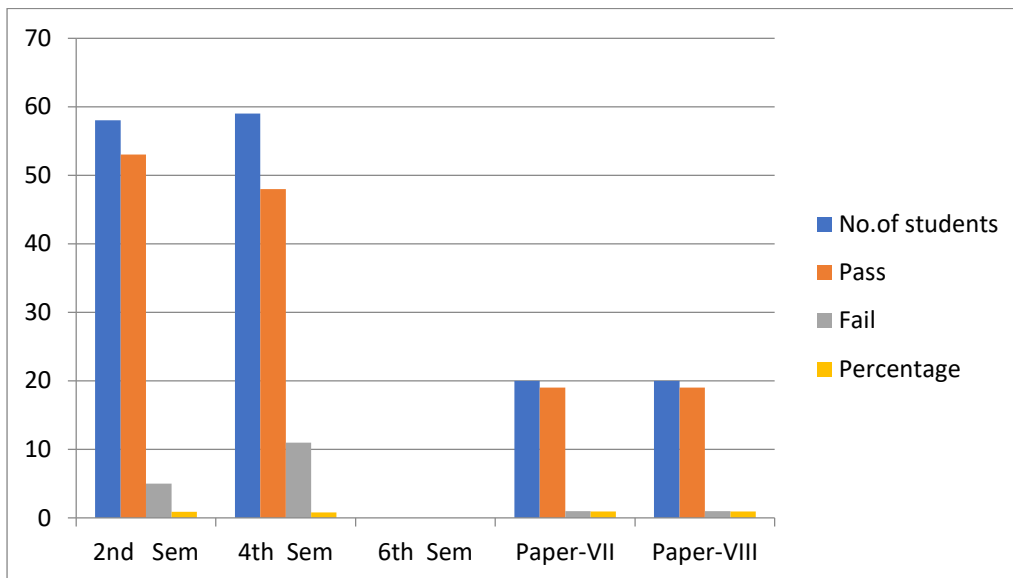
1, 3, 5 Sem Nov/Dec- 2018

Class	No.of students	Pass	Fail	Percentage
1st Sem	83	73	10	87.95%
3rd Sem	57	55	02	96.49%
5th Sem Paper-V	55	52	03	94.54%
Paper-VI	55	48	07	87.27%

2, 4, 6 Sem June-2019

Class	No.of students	Pass	Fail	Percentage
2nd Sem	79	76	03	96.20%
4th Sem	57	50	07	87.71%
6th Sem Paper-VII	54	52	02	96.29%
Paper-VIII	54	52	02	96.29%

1, 3, 5 Sem Nov/Dec- 2018
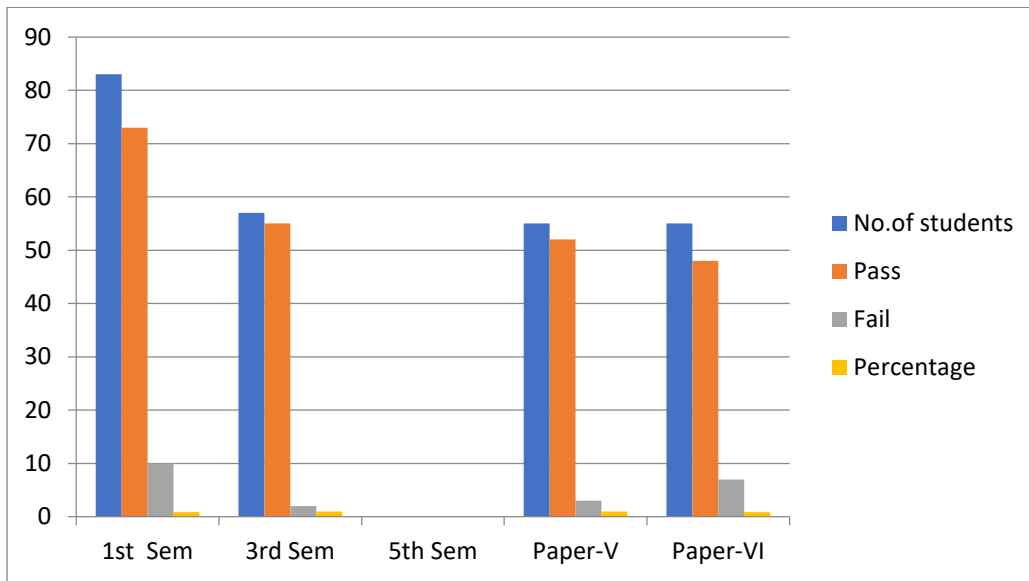
2, 4, 6 Sem June-2019
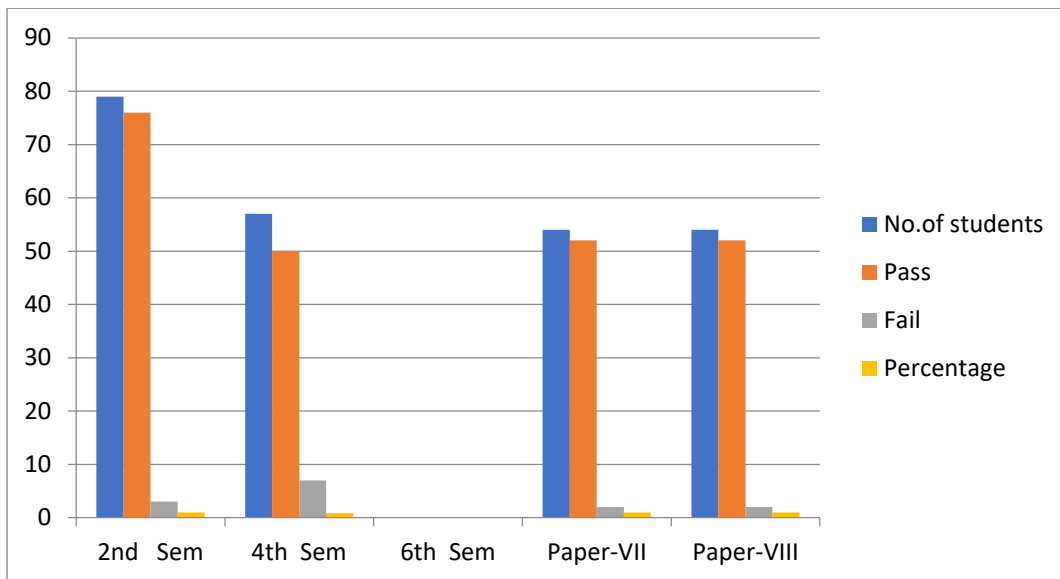
1, 3, 5 Sem SEPTEMBER-2019

Class	No.of students	Pass	Fail	Percentage
1ndSem	79	76	03	96.20%
3thSem	57	50	07	87.71%
5thSem Paper-V	54	52	02	96.29%
Paper-VI	54	52	02	96.29%

2, 4 & 6 Sem NOV 2020

Class	No.of students	Pass	Fail	Percentage
2ndSem	61	61	NILL	100%
4thSem	76	71	05	93%
6thSem Paper-VII	57	54	03	94.7%
Paper-VIII	57	53	04	92.9%

1,3,5 SEM SEP 2019
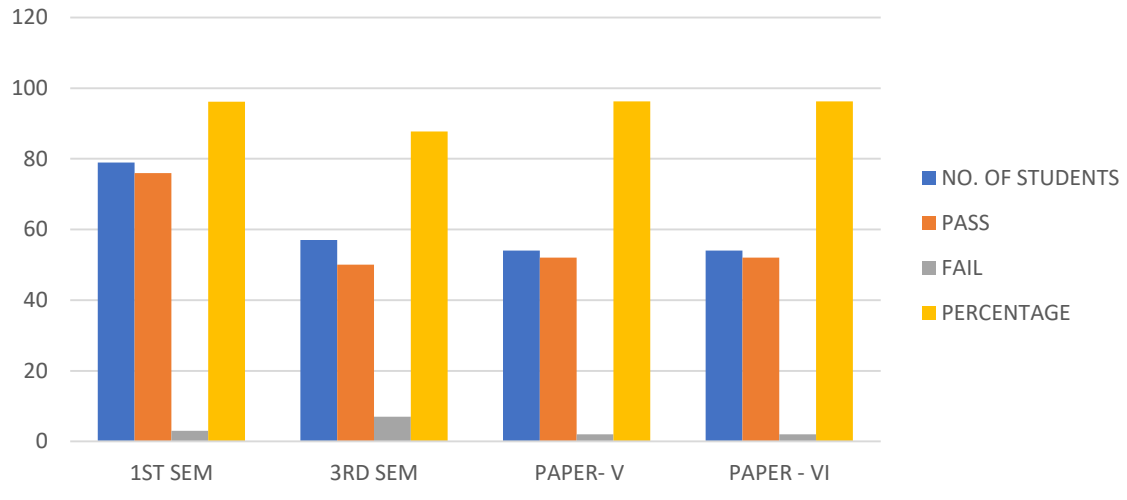
2,4 & 6 SEM NOV 2020
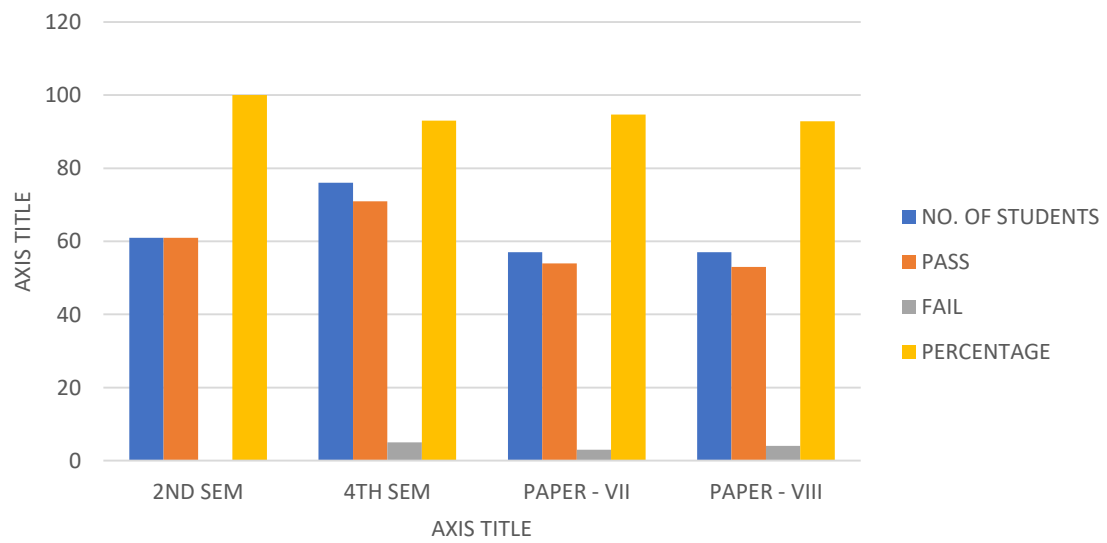
1, 3 & 5 Sem June-2020

Class	No.of students	Pass	Fail	Percentage
1nd Sem	61	61	NIL	100%
3th Sem	62	62	NIL	100%
5th Sem Paper-V	57	54	03	94.7%
Paper-VI	57	52	05	91%

2, 4 & 6 Sem SEP-2021

Class	No.of students	Pass	Fail	Percentage
2nd Sem	58	58	NIL	100%
4th Sem	58	58	NIL	100%
6th Sem Paper-VII	62	62	NIL	100%
Paper-VIII	62	62	NIL	100%

2,4 & 6 SEM 2021

Legend:
- NO.OF STUDENTS
- PASS
- FAIL
- PERCENTAGE
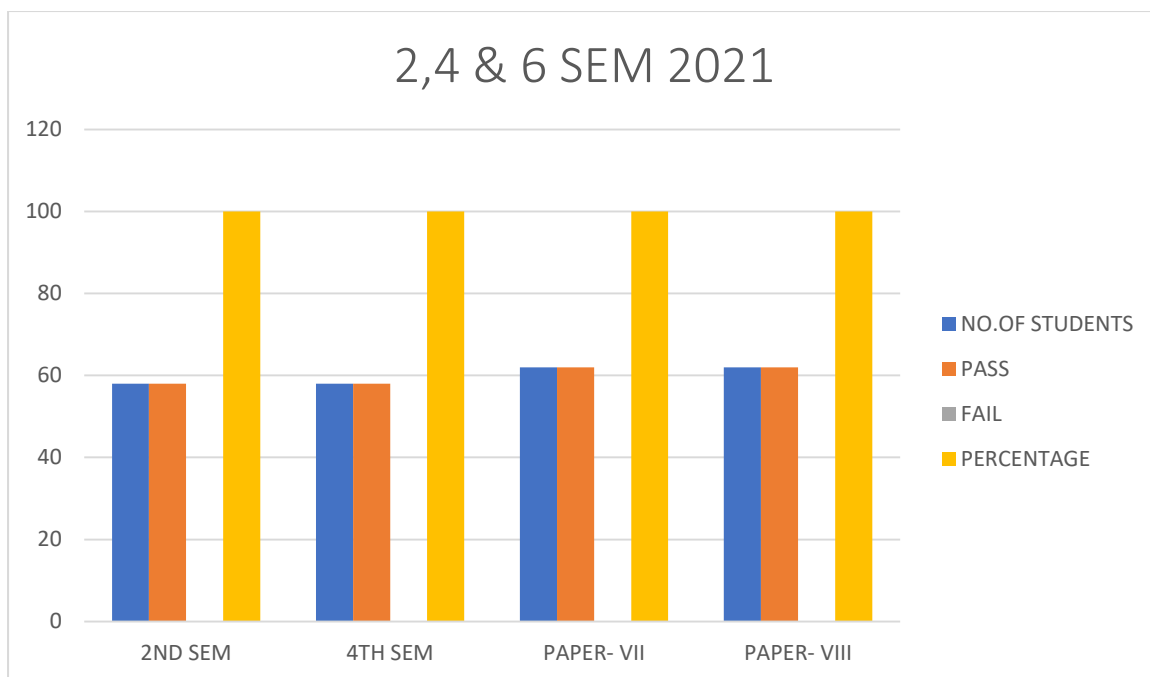
Department Activities

We are regularly conducting guest lectures by eminent personalities on importance and role of mathematics in modern society.

Future Programmes Of Department

- ❖ **The Mathematics Department will organize Mathematics games and Quiz programmes the occasion of "NATIONAL SCIENCE DAY" on 28 February in every academic calendar.**
- ❖ **We organise the student seminars and Guest Lectures by University professors and eminent personalities on 22nd December, On the account of "NATIONAL MATHEMATICS DAY" .**

Future Plans Of Department

- ❖ **The department need to establish "MATH-LAB" . It is a place where anybody can experiment and explore patterns and ideas.**
- ❖ **It is a place where one can find a collection of games, puzzles and other teaching and learning material.**
- ❖ **The "MATH-LAB" provides an opportunity for the students to discover Mathematics through doing.**