


# Krishna Mahavidyalaya, Rethare Bk.

## Department of Mathematics

### Departmental Activities (2017-18 to 2021-22)

Year	Activity No.	Date	No. of Beneficiaries	Name of Activity	Topic/Title	Name of Teacher
2021-22	1	22/12/2021	31	Celebration of Birth Anniversary	Srinivas Ramanujan	Mr. Patil H V & Mr. Tawade S. S.
	2	13/04/2022	30	One Day Seminar	Applications of Mathematics in Real World'	Mr. Patil H V & Mr. Kale M J
	3	02/12/2021 to 18/12/2021	18	Certificate Course	Certificate Course in Operation Research	Mr. Patil H V, Miss. Sawant R S, Mr. Kale M J & Mr. Tawade S. S.
2020-21	1	31/08/2020	423	One Day National e-Seminar	The Role of Mathematics & Computer Science in Artificial Intelligence (AI) and Machine Learning (ML)	Mr. Patil H V & Mr. Tawade S. S.
	2	17/12/2020	58	One Day e-Seminar under Lead College activity	Recent Trends in Fuzzy Mathematics	Mr. Patil H V & Mr. Tawade S. S.
	3	22/12/2020	24	Celebration of Birth Anniversary	Srinivas Ramanujan	Mr. Patil H V & Mr. Tawade S. S.
	4	05/03/2021	24	Quiz Competition on National Science Day	Quiz Competition	Mr. Patil H V & Mr. Tawade S. S.
2019-20	1	28/09/2019 to 12/10/2019	23	Students Seminar	Students Seminar	Mr. Patil H V & Mr. Kale M. J.
	2	10/01/2020, 21/01/2020 and 24/01/2020	77	Mathematical Quiz Competition 2020	Mathematical Quiz Competition 2020	Mr. Patil H V & Miss. Sawant R. S.
	3	15/01/2020 to 15/02/2020	28	Certificate Course in Mathematical Software	Scilab	Mr. Patil H V & Miss. Sawant R. S.
2018-19	1	07/02/2019	21	Certificate Course in Mathematical Software	Scilab	Mr. Patil H V & Miss. Sawant R. S.
2017-18	1	03/01/2018	90	One Day Workshop under Lead College activity	Ancient Mathematics	Mr. Patil H V & Mr. Kale M. J.

  
 Head of Dept. of Mathematics  
 Krishna Mahavidyalaya Rethare Bk

Krishna Mahavidyalaya, Rethare Bk

## IQAC 2019-2020

ACTIVITY REPORT  
MATHEMETICS DEPARTMENT/ COMMITTEE/ FACULTY

IQAC ACTIVITY No: 01

NAME OF THE ACTIVITY:			
DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
28/09/2019 to 12/10/2019	Mr. H. V. Patil & Mr. M. J. Kale	Mathematics	Mr. Kale M. J.
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
9.00 a.m. to 10.00 a.m.	Department of Mathematics	23	Indoor
SUPPORT/ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -):

TOPIC/SUBJECT OF THE ACTIVITY	Students Seminar
OBJECTIVES	<ul style="list-style-type: none"> <li>To encourage the students to participate in various activities.</li> <li>To improve subject knowledge and confidence</li> <li>To develop presentation skill</li> </ul>
METHODOLOGY	Class Room Presentation
OUTCOMES	Total 23 students are participated. By this activity they developed their confidence, subject knowledge, presentation skill etc.

PROOFS &amp; DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list	3. Activity report	4. Photos -	5. Feedback form -
6. Feedback analysis =	7. News clip with details -	8. Certificate -	9. Any other -	-

IQAC CELL ACTIVITY NUMBER: 

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	<del>WCF</del> PRINCIPALS SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
			

Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rethare BK

PRINCIPAL  
KRISHNA MAHAVIDYALAYA RETHARE BK; SHIVNAGAR - 415108  
RETHARE (BK.), TAL. KARAD, DIST. SATARA

IQAC, Coordinator,  
KRISHNA MAHAVIDYALAYA,  
RETHARE BK; SHIVNAGAR - 415108  
Tal. Karad, Dist. Satara




25-09-2019

**Krishna Mahavidyalaya, Rethare Bk**

**Department of Mathematics**

**Notice**

All B Sc Mathematics Students are informed that Department of Mathematics is organizing Seminar by student's on Subject related topic on Saturday 28-09-2019, 05-10-2019 and 12-10-2019 at 09.30 a. m. to 11.00 a. m. in the department. All are requested to attend the seminar Also Participants are requested to submit their copy of seminar note.

  
Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rethare Bk

# KRISHNA MAHAVIDYALAYA RETHARE Bk.


## Department of Mathematics

### B.Sc.-II Seminar 2019-20

Name of students	Dates	Seminar	Signature	Remarks
		Topic		
GHARE AKASH BABAN	28/09/19	Determinant of Matrix	Ab	
GHARE JAYDIP SAYAJI	28/09/19	Mathematical Logical Equivalence	Ab	
JADHAV PRATIKSHA BALASO	28/09/19	Leibnitz's theorem and its application	<u>Pratiksha</u>	
SHINDE PRAJAKTA RAJENDRA	28/09/19	Mathematical Induction	<u>Shinde</u>	
SHINDE RUTUJA SANJAY	28/09/19	Linear Differential equation of first Order	<u>Shinde</u>	
GAIKWAD MRUNAL NIVAS	28/09/19	Cayley –Hamilton Theorem and it's Application	<u>Mrunalkwad</u>	
SHIKALGAR SIMRAN HAJARATALI	05/10/19	Measurement unit Converter	<u>Shikalgar</u>	
CHANNE SURAJ HANMANT	12/10/19	Clairaut's equation and it's Application	<u>Suraj</u>	
CHAVAN ROHINI RAJESH	05/10/19	Homogeneous linear differential equation	<u>Pravan</u>	
CHAVAN SHRIDHAR HOUSERAO	05/10/19	Great Mathematician (Carl Friedrich Gauss )	Ab	
CHINCHKAR ABHISHEK VIJAY	05/10/19	Matrices and its types	Ab	
JADHAV PRATIMA BHIMRAO	12/10/19	Great Mathematician (Aryabhata)	<u>Pratima</u>	
JADHAV SATYAJIT SAMBHAJI	05/10/19	Great Mathematician (Euler's)	<u>Jadhav</u>	
KALEKAR MUSKAN SHABUDDIN	05/10/19	Great Mathematician (Shrinivas Ramanujan)	<u>Muskan</u>	
KAWARE VAIBHAVI DEEPAK	05/10/19	Gauss Jordan Method and it's Application	<u>Vkaware</u>	
MANDALE PRASHANT SAMPAT	12/10/19	Non homogeneous linear equation	<u>Prashant</u>	
MANE AVINASH ADHIKRAO	12/10/19	Mathematical Logical Connectives	Ab	
MOHITE YOGITA DILIP	05/10/19	Euler's theorem and it'Application	<u>Yogita</u>	

Total-23

MORE AKSHADA EKNATH	11/10/19	De- moiver's theorem it's Application	<u>More</u>	
NIKAM AMARJEET PANJABRAO	11/10/19	Exact differential equation and it's applications	<u>Amarjeet</u>	
PARIT ABHISHEK KRUSHNA	11/10/19	Mean value theorem and it's applications	<u>Parit</u>	
SURYWANSHI KUNAL KESHAV	11/10/19	Groups and it's examples	<u>Sur</u>	
PATIL OMKAR JAYKAR	11/10/19	Great Mathematician (Leibnitz's)	<u>Patil</u>	
PAWAR AKSHADA PRALHAD	11/10/19	Types of functions	<u>A.P.Pawar</u>	
PAWAR POOJA PRAKASH	11/10/19	Lagrange's linear equation and it's Application	<u>Pawar</u>	
PAWAR SANKET DILIP	12/10/19	Application of logical Circuit	<u>Ab</u>	
ROKADE ANIKET BAPUSO	12/10/19	Scalar and Vector's (Types of vector's)	<u>Ab</u>	
SAYYAD FARDIN MURAD	12/10/19	Arrow coordinate of matrix graph	<u>Sayyad</u>	
SUTAR KUNAL HANMANT	12/10/19	Great Mathematician (G.H. Hardy )	<u>Ab</u>	
SUTAR YASHOVARDHAN BABAN	12/10/19	Eigen values and Eigen Vector and it's Application	<u>Sutar</u>	
THORAT PRATIK SANJAY	12/10/19	Bernoulli's equation and it's Application	<u>Thorat</u>	

  
 Head of Dept. of Mathematics  
 Krishna Mahavidyalaya Retnare BK



Krishna Mahavidyalaya, Rethare Bk

**IQAC 2019-2020****ACTIVITY REPORT****MATHEMETICS DEPARTMENT/ COMMITTEE/ FACULTY****IQAC ACTIVITY No: 02**

<b>NAME OF THE ACTIVITY:</b>			
<b>DATE</b>	<b>FACULTY</b>	<b>DEPARTMENT/COMMITTEE</b>	<b>COORDINATOR NAME</b>
10/01/2020,21/01/2020 and 24/01/2020	Mr. H. V. Patil & Miss. R. S. Sawant	Mathematics	Mr. Sawant R. S.
<b>TIME</b>	<b>VENUE</b>	<b>NUMBER OF PARTICIPANTS</b>	<b>NATURE:</b> <b>Outdoor/Indoor</b>
10.00 a.m. to 11.00 a.m.	Department of Mathematics	77	Indoor
<b>SUPPORT/ASSISTANCE:</b>			

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -):

<b>TOPIC/SUBJECT OF THE ACTIVITY</b>	Mathematical Quiz Competition
<b>OBJECTIVES</b>	<ul style="list-style-type: none"> <li>To increase student's interest in basic mathematics</li> <li>To enhance student participation in acquiring the knowledge in the use and applied aspects of mathematics</li> <li>To stimulate self and collaborative learning</li> <li>To enhance the cognitive level of mathematics students and also helps them to retain academic content.</li> </ul>
<b>METHODOLOGY</b>	Class Room Test and Competition
<b>OUTCOMES</b>	<p>The quiz competition helps the students.</p> <ul style="list-style-type: none"> <li>In making learning in an interesting experience.</li> <li>In creating interest in the subject.</li> <li>In developing team spirit</li> <li>In developing keenness in participation in the learning process.</li> <li>To refer a greater number of text books.</li> <li>To read the topic in the depth and to increases desire for learning more and more about the subject</li> </ul>

PROOFS &amp; DOCUMENTS ATTACHED (Tick mark the proofs attached):


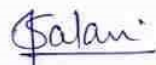
1. Notice & Letters	2. Student list	3. Activity report	4. Photos -	5. Feedback form -
6. Feedback analysis =	7. News clip with details -	8. Certificate -	9. Any other -	-

Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rethare BK

Krishna Mahavidyalaya, Rethare Bk

IQAC 2019-2020

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	<del>PRINCIPALS</del> PRINCIPALS SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
		 PRINCIPAL	 IQAC, Coordinator,

KRISHNA MAHAVIDYALAYA, RETHARE (BK.), TAL. KARAD  
KRISHNA MAHAVIDYALAYA, RETHARE Bk; Shivnagar - 415108  
Tal. Karad, Dist. Satara

# Krishna Mahavidyalaya, Rethare Bk

## Department of Mathematics

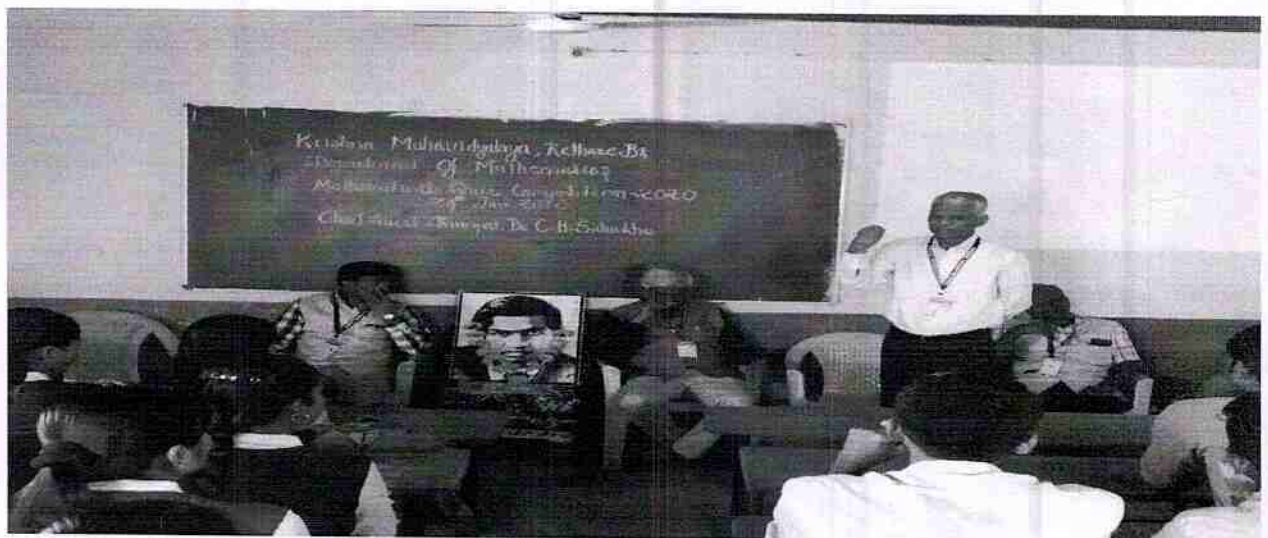
### National Mathematics Day 2019 - 20

#### Report

Department of Mathematics has celebrated Birth Anniversary of Great Mathematician Srinivas Ramanujan as a National Mathematics Day. On the occasion of this event, we arrange Quiz Competition dated 24<sup>th</sup> Jan 2020 on Basic Mathematics. Total 77 students are participated in this Competition Three students are awarded for First, second and third rank respectively.

The main objective behind the celebration is to raise awareness among the students about the importance of mathematics for the development of humanity, to spread mathematics learning and understanding and to recognize works of Srinivas Ramanujan.

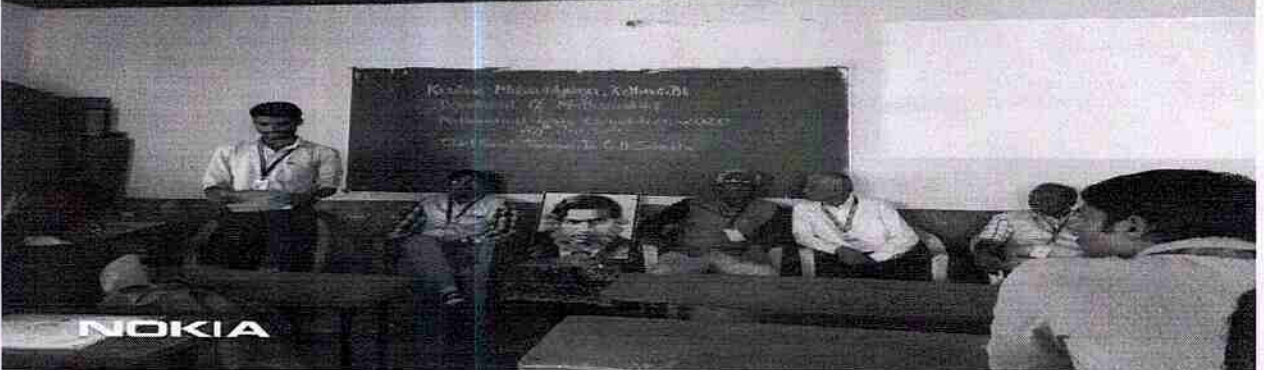
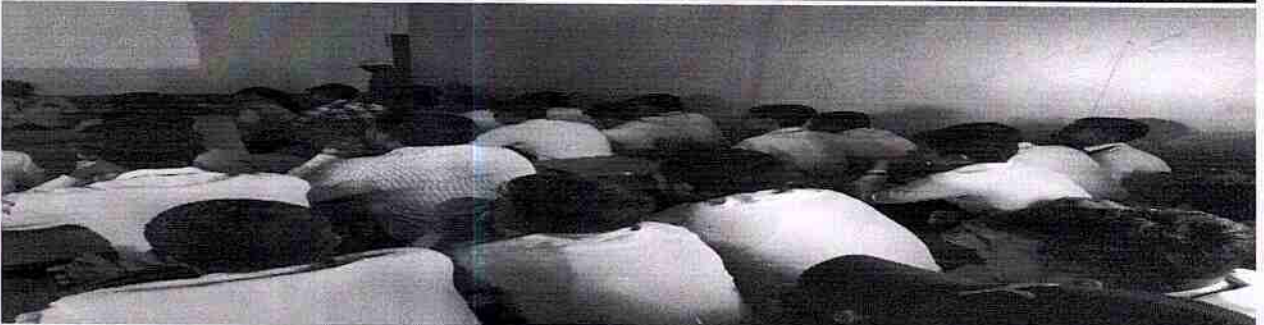
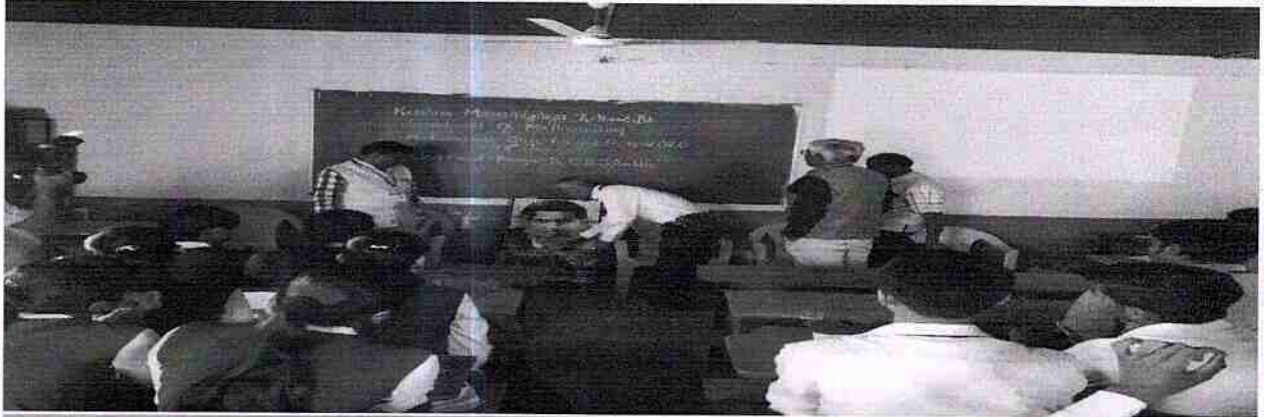
Dr. C B Salunkhe, Principal of Krishna Mahavidyalaya, Rethare Bk shared his views on Great Mathematician Srinivas Ramanujan and also Mr. H V Patil talks on significant contributions of works of Ramanujan to mathematics. Also, our student Mr. Paradeshi Sidharth shared Biography of Ramanujan. This event of celebration helps to recognize and remember works of Ramanujan and encourage the student's interest in mathematics.



*[Signature]*  
Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rethare Bk



National Mathematics Day 2019 - 20



*H.F.*  
Head of Dept. of Mathematics  
Krishna Mahavidyalaya Kethera R.R.

# Krishna Mahavidyalaya, RethareBk

## Department of Mathematics

### Mathematical Quiz Competition 2020

#### Report

Department of mathematics has organized Mathematics Quiz competition on 24/01/2020 .In this competition total 77 students are participated out of 83 students registered .Three students are awarded for First , second and third rank respectively.

The main object of this innovation learning approach was to increase student's interest in basic mathematics and to enhance student participation in acquiring the knowledge in the use and applied aspects of mathematics These quizzes stimulate self and collaborative learning The enhance the cognitive level of mathematics students and also helps them to retain academic content.

It is clear the from the observation and results of the feedback analysis that the quiz competition helps the students.

- In making learning in an interesting experience.
- In creating interest in the subject.
- In developing team spirit
- In developing keenness in participation in the learning process.
- To refer more number of text books.
- To read the topic in the depth and to increases desire for learning more and more about the subject

Such quiz competition also help in developing MCQ bank and leads to validation of MSQs.

Quiz competition helps the teaching faculty to assess the Students performance and also help in getting feedback about teaching methods, Students knowledge and help us to improve our teaching Thus the ultimate goal of promoting self - learning could be achieved Mathematics Quiz Competition is a wonderful academic activity for learning mathematics It provides an excellent opportunity and platform to students and faculty for interacting with each other, share knowledge and remain updated with advances in mathematics at large Looking at the feedback of students such quiz competition must be encouraged and supported in all subject

  
Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rethare Bk





01 - 01 - 2020

## Department of Mathematics

### NOTICE

Department of Mathematics and Statistics is organizing Mathematical Quiz Competition-2020 on 10<sup>th</sup> Jan 2020. Please, register for the competition before 07<sup>th</sup> Jan 2020.

  
Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rechare BIF

  
Principal  
Krishna Mahavidyalaya, Rechare BIF  
Tal. Marol, Dist. Nalgonda (A.P.)

B.Sc. III Chem. Dabale  
01-01-2020

B.Sc. I. chem Dhavan  
02/01/2020

B.Sc. II phy Salun  
02/01/2020

B.Sc. III phy mf  
3-1-2020




## Krishna Mahavidyalaya, Rethare BK.

On the occasion of Birth Anniversary of Great Mathematician Srinivasa Ramanujan (22 December 1887) and Sahakarmaharshi Hon'ble Jayvantraoji Bhosale (Appa) (22 December 1924).

### Mathematical Quiz Competition - (2019-20)

### Results (24/01/2020)

Rank	Name of Student	Class
First	Miss. Jadhav Pratima Bhimrao	B.Sc-II
Second	Mr. Pawar Vaibhav Balaso	B.Sc-III
Third	Miss. Gaikwad Mrunal Nivas	B.Sc-II

  
Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rethare BK

Shetakari Shikshan Prasarak mandal,

# Krishna Mahavidyalaya, Rethare Bk.

Department of Mathematics

## Mathematical Quiz Competition 2020

Date: 24/01/2020

### 1<sup>st</sup> Prize – Miss. Jadhav Pratima Bhimrao




### 2<sup>st</sup> Prize – Mr. Pawar Vaibhav Balaso



### 3<sup>rd</sup> Prize- Miss. Gaikwad Mrunal Nivas



  
Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rethare Bk

Mathematics Quiz Competition is a wonderful academic activity for learning mathematics. It provides an excellent opportunity and platform to students and faculty for interacting with each other, share knowledge and remain updated with advances in mathematics at large. Looking at the feedback of students such quiz competition must be encouraged and supported in all subject.

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## Registration for Mathematical Quiz competition.

10-01-2020.

Name	class	signature.
1) Jagtap Shubham Manik	B.sc III (Chem)	Jagtap
2) Patil Juddip Shankar	B.sc III (Phy)	Patil
3) Patil Shubham Ashok	B.Sc III (Phy)	Patil
4) Kadam Rohit Gunwant	B.Sc III (Phy)	Kadam
5) Damame Aniket Anil	B.Sc III (Phy)	Damame
6) Desai Ajay Rajendra	B.Sc III (Phy)	Desai
7) Pawar Sohan Rajwamhan	B.Sc III (Chem)	Pawar
8) Kumbhar Ajit Shivaji	B.Sc III (Chem)	Kumbhar
9) Pawar Vaibhav Balaso	B.Sc III (Chem)	Pawar
10) Potdar Kuldeep Mohan	B.Sc III (II)	Potdar
11) Patil Prashant Harid Kumar	B.Sc-III (Bot)	Patil
12) Miss. Hazale Mohini Rajendra	B.Sc-III (Phy)	Hazale
13) -11- Patil Ashlesha Arun.	-11- -11-	A.A. Patil
14) -11- Jadhav Bharati Dilip	-11- -11-	Jadhav
15) -11- Kanase Aishwarya Ashok	-11- -11-	Kanase
16) -11- Lad Divya Dilip	-11- -11-	Lad
17) Pawar Varsha Dilip	-11- maths	Pawar
18) Somode Gitanjali Dipak	-11- maths	Somode
19) Jadhav Deepika Sanjay	B.Sc-I maths	Jadhav
20) Kumbhar Jyoti Bhimrao	B.Sc-I maths	Kumbhar
21) Mulla Azeem Bashir.	B.Sc-III (Chem)	Mulla
22) Patil Shubham Anandree	B.Sc-I maths	Patil
23) Jadhav Abhijeet Rajhunnath	B.Sc-I maths	Jadhav
24) Deshmukh Akash Tanaji	B.Sc-I maths	Deshmukh
25) Deshmukh Rushikesh Uttam	B.Sc-I maths	Deshmukh
26) Pawar Ambarnath Shrikant	B.Sc-I math's	Pawar
27) Pawar Dheeraj Dhanej	B.Sc. I Maths	Pawar
28) Kadam Prajwal Gunwant	B.Sc. I Maths	Kadam
29) Jadhav Rohit Shivaji	B.Sc. I Maths	Jadhav
30) Nayor Pravin Shivshankar	B.Sc. I maths	Nayor
31) Ajetkano Amar Malikarajum	B.Sc. I Maths	Ajetkano
32) Thorat Rushikesh Manik	B.Sc-I maths	Thorat
33) Yadav Satyajit Kishor	B.Sc-I math's.	Yadav
34) Gavade Ajay Parbharnath	B.Sc-I maths	Gavade
35) Jadhav Raviraj Dattatraya	B.Sc-I Maths	Jadhav



365	Yaday saurabh Sampat-rao	B.sc-I maths	<u>Yaday</u>
371	sutar saurabh Shivaji	B.sc-2 maths	<u>honor</u>
381	Fakie Muskan Jahangir	B-sc-I Maths	<u>Muskan</u>
391	Nadaf Sufiya Firoj	B.S.C.I maths	<u>Nadaf</u>
401	Jadhav Anpita vijay	B.S.C.I Maths	<u>Anadhav</u>
411	Salunkhe Mayuri Ashok	B.sc.I Maths	<u>Salunkhe</u>
421	More ketan kadaso	B.sc-I	<u>13th Jan</u>
431	Disale Atul dattakray	B.sc-I	<u>13th Jan</u>
441	Pardeshi Siddhart Rahul	-II-	<u>-</u>
451	Londhe Pralay Vijay	-	<u>-</u>
461	Jadhav Ruturaj Shankar	-I-	<u>-</u>
471	Mulla sohel zakirhussain	-I-	<u>-</u>
481	Inkawale Dhanashri Kisan	B.S.C.I	<u>Inkawale</u>
491	Patole Komal Popat	B.S.C.I Maths	<u>Patole</u>
501	patole peyajakta Balaso	B.S.C.I Maths	<u>Patole</u>
511	Jadhav Nikita Bharat	B.sc-III chem	<u>Jadhav</u>

Head of Department Mathematics  
Krishna Mahavidyalaya, Kethare



## Registration for Mathematical Quiz Competition

Name	class	Signature
1. Pawar Akshada Pralhad	B-sc-II	A.P. Pawar
2. Jadhav Pratima Shivrao	B-sc-II	<del>Jadhav</del>
3. Kalekar Muskan Shabuddin	"	<del>Kalekar</del>
4. Kaware Vaibhava Deepak	"	Kaware
5. Gaikwad Muskan Nivas	"	Gaikwad
6. Pawar Pooja Prakash	"	Pawar
7. Mohite Yogita Dilip	"	Mohite
8. More Akshada Eknath	"	More
9. Chavan Rohini Rajesh	"	Chavan
10. Patil Omkar Jaykar	"	Patil Omkar
11. Sutar Yashvardhan Baban	"	Sutar
12. Suryawanshi Kunal Keshav	"	Suryawanshi
13. Sayyad Faridin Murad	"	Sayyad
14. Jadhav Pratiksha Balaso	"	Jadhav 12 <sup>th</sup>
15. Shinde Rutuja Sanjay	"	Shinde 12 <sup>th</sup>
16. Shikalgar Simran Hajaratali	II	Shikalgar 12 <sup>th</sup>
17. Shinde Prajakta Rajendra	II	Shinde 12 <sup>th</sup>
18. Mandale Prashant Sampotdeo		Mandale BSC-II
19. Chinchkar Abhishek Vijay	II	Chinchkar
20. Mane Avinash Adhikar	II	Mane
21. Asabe Ranjit Mahadev	II	Asarabe
22. Pawar Saniket Dilip	II	Pawar
23. Dagade Karti Singh Rajkumar	II	Dagade
24. Jadhav Satyajit Sambhaji	II	Jadhav
25. Patil Abhishek Krushna	II	Patil
26. Rokade Aniket Bapusa	II	Rokade
27. Chavan Shreedhar Houseroo	I	Chavan
28. Sutar Kunal Hanmant	II	Sutar
29. Channe Suraj Hanmant	II	Channe
30. Thorat Pratik Sanjay	II	Thorat
31. Nikam Amarjeet Rajabhai	II	Nikam
32.		



# Krishna Mahavidyalaya Rethare Bk.

## Department of Mathematics

### Mathematical Quiz Competition 2020

Date: 10/01/2020

Attendance Report

Time: 10.00 am to 11.00 am

Sr.No	Name of the Student	Class	Subject	Signature
1	Pawar Vaibhav Balasa	Bsc-III	Chemistry	<u>Pawar</u>
2	chinchkar Abhishek Vijay	B.S.C II	PCM	<u>Chinchkar</u>
3	parit Abhishek Krishna	B.S.C II	PCM	<u>Parit</u>
4	Pawar Dheeraj Dhanaji	B.S.C-I	PCME	<u>Pawar</u>
5	Mulla Sohel Zakeerhusen	B.S.C I	PCME	<u>Sohel</u>
6	Ajetroo Amar Malikarjun	B.S.C-I	PCME	<u>Ajetroo</u>
7	Nayor Pravin Shivshankar	B.S.C-I	PCME	<u>Nayor</u>
8	Kadam Prajwal Gunwant	B.S.C-I	PCME	<u>Prajwal</u>
9	Pawar Sohan Rajwardhan	B.S.C-II	Chemistry	<u>Pawar</u>
10	Ajit Shiveji Kumbhar	B.S.C.III	chemistry	<u>Ajit</u>
11	Kadam Rohit Gunwant	B.S.C.III	Physics	<u>Rohit</u>
12	damame Aniket Anil	B.S.C.III	physics	<u>Aniket</u>
13	Suryawanshi Kunal Keshav	B.S.C.II	PCM	<u>Kunal</u>
14	Jadhav Abhijeet Rajhonerath	B.S.C-I	PCMS	<u>Jadhav</u>

M. K. Kale  
(Kale M.S.)  
10/01/2020

Krishna Mahavidyalaya Rethare Bk.

Department of Mathematics

Mathematical Quiz Competition 2020

Date: 10/01/2020

Attendance Report

Time: 10.00 am to 11.00 am

Sr.No	Name of the Student	Class	Subject	Signature
15	patil omkar Jaykar	Bsc-II	Maths, PC	<u>Omkar patil</u>
16	Patil Jaydip Shankar.	BSC-III	Phy.	<u>Jaydip</u>
17	patil prashant hemelkumar	BSC-III	Bot	<u>Ppatil</u>
18	Pawar Sanket Dilip	B.Sc-II	PCM	<u>Sanket</u>
19	Desai Ajay Rajendra	Bsc-III	Physics,	<u>AjDesai</u>
20	Mane Avinash Adhikarao	B.Sc II	PCM	<u>Avinash</u>
21	Sayyad Franklin Mursad	B.Sc-II	PCM	<u>Franklin</u>
22	Mandale Prashant Sampat Rao -II-II		PCM	<u>Prashant</u>
23	Jadhav Satyajit Sambhaji	Bsc. II	PCM	<u>Jadhav</u>
24	Sudae Yashovardhan Baban	B.Sc-II	PCM	<u>Sudae</u>
25	patil shubham Anandrao	BSC-I	PCMS	<u>Shubham</u>
26	Pawar Varshu Dilip	BSc-III	Maths	<u>Varshu</u>
27	Jadhav Pratima Bhimsao	B.Sc.II	PCM	<u>Pratima</u>
28	somade Geitanjali Dipak	B.Sc III	Maths	<u>GeD Somade</u>

Mysale  
(Kali Pr-J)  
10/01/2020



Krishna Mahavidyalaya Rethare Bk.

Department of Mathematics

Mathematical Quiz Competition 2020

Date: 10/01/2020

Attendance Report

Time: 10:00 am to 11:00 am

Sr.No	Name of the Student	Class	Subject	Signature
29	Parkar Akshada Pralhad	Bsc-II	Math's-C.P	<u>A.P. Parkar</u>
30	Graikwad Mrunal Nivas	Bsc-II	P.M.S	<u>Mr. Graikwad</u>
31	Salunkhe Mayuri Ashok.	B.Sc-I	CPMS	<u>Salunkhe</u>
32	Kumbhar Jyoti (Bhimdeo).	B.Sc-I	PCMS	<u>B.K. Kumbhar</u>
33	Fakir Muskan Jahangir	B.Sc.I	PCMS	<u>Fakir</u>
34	Nadaf Sufiya Firoj	BSCI	PCMS	<u>Nadaf</u>
35	Jadhav Dipika Sanjay	BSCI	PCMS	<u>Jadhav</u>
36	Jadhav Arpita Vijay	BSCI	PCMS	<u>Jadhav</u>
37	Lad Divya Dilip	B-SC-III	Physics	<u>Lad</u>
38	Kawate Vaibhavee Deepak	Bsc-II	PCM	<u>Kawate</u>
39	Mohite Yogita Dilip	B-SC II	PCM	<u>Mohite</u>
40	Chavan Rohini Rajesh	Bsc-II	PCM	<u>Chavan</u>
41	More Ketan Kakaso	Bsc-I	PCME	<u>More</u>
42	Shinde Rutuja Sanjay.	B.Sc-II	PMS	<u>Shinde</u>

M. J. Kale  
(Kale M.J.)  
10/01/2020.

Krishna Mahavidyalaya Rethare Bk.

Department of Mathematics

Mathematical Quiz Competition 2020

Date: 10/01/2020

Attendance Report

Time: 10.00 am to 11.00 am

Sr.No	Name of the Student	Class	Subject	Signature
43	Kalekar Muskan Shabuddin	B.Sc-II	Mathematics	<u>Kalekar</u>
44	Pawar Pooja Prakash.	B.Sc-II	PCM	<u>Pawar</u>
45	Harale Mohini Rajendra	B.Sc. III	Physics	<u>Harale</u>
46	More Akshada Eknath	B.Sc II	PCM	<u>More</u>
47	Channe Suraj Hanmant	B.Sc-II	P.C.M.	<u>Suraj</u>
48]	Nikam Amarjeet Panjabrao	B.Sc-II	P.C.M	<u>Amarjeet</u>
49]	Sutar Kunal Hanmant	B.Sc II	P.C.M	<u>SutarKH</u>
50]	Shikalgar Simran Hajaratali	B.Sc-II	P.M.S.	<u>Shikalgar</u>
51)	Shinde Prajakta Rajendra.	B.Sc-II	P.M.S	<u>Shinde</u>
52)	Pardeshi Siddharth Rahul	B.Sc.I	P.C.M.E	<u>Pardeshi</u>
53]	Jadhav Ruturaj Shankar	B.Sc I	P.C.M.S	<u>RJadhav</u>
54]	Thorat Pratik Sanjay	B.Sc-II	P.C.M	<u>Thorat</u>
55]	Asabe Ranjit Mahadev	B.Sc II	P.C.M	<u>Asabe</u>
56)	Wagade Keertisinh Rajkumar	B.Sc-II	P.C.M	<u>Wagade</u>

M.Kale  
(Kale M.J.)  
10/01/2020



Krishna Mahavidyalaya Rethare Bk.

Department of Mathematics

Mathematical Quiz Competition 2020

Date: 10/01/2020

Attendance Report

Time: 10.00 am to 11.00 am

Sr.No	Name of the Student	Class	Subject	Signature
57	Rokade Aniket Bapuso	B.S.C II	PCM	
58	Chavan Shreedhars house	B.S.C-II	PCM	
59	Disale Atal Dattatray.	B.S.C. I	PCM	
60	Londhe Poojay vijay	B.S.C. I	PCM	
61	Juytey Shubham Mania	B.Sc-III	chem	
62	Jadhav Rohit Shivaji	B.S.C I	PCM	
63	Sutar Sourabh Shivaji	B.S.C I	PCME	
64	Deshmukh Rushikesh Uttam	B.S.C I	PCMS	
65	Yadav Sourabh Sampatroo	B.S.C-I	PCME	
66	Pisal Tejas Ashok	B.S.C-I	PCME	
67	Thosar Rushikesh Manik	B.S.C. I	PCME	
68	Yadav satyajit Kishor	B.S.C I	PCME	
69	Inkawale Dhanashai Kisan	B.S.C I	PCME	
70	Petole Komal Popat	B.S.C I	PCME	

(Kale M. J.)  
10/01/2020

Krishna Mahavidyalaya Rethare Bk.

Department of Mathematics

Mathematical Quiz Competition 2020

Date: 10/01/2020

Attendance Report

Time: 10.00 am to 11.00 am

Sr.No	Name of the Student	Class	Subject	Signature
71	Patole Prajakta Balaso	B.Sc I	PCM	<u>Patole</u>
72	Mulla Afsin Bahiz	B.Sc III	chemistry	<u>Mulla</u>
73	Kanase Aishwarya Ashok	B.Sc III	Physics	<u>Kanase</u>
74	Jadhav Bharati Dilip	B.Sc III	Physics	<u>Jadhav</u>
75	Patil Ashlesha Arun	B.Sc III	Physics	<u>A.A. Patil</u>
76	Jadhav Nikita Bharat	—	Chemistry	<u>Jadhav</u>
<del>77</del>	<del>Pawar Ambarnath Shaikant</del>	<del>B.Sc-I</del>	<del>PCMS</del>	<del><u>Pawar</u></del>

M. S. Kale  
(Kale M. S.)  
10/01/2020.

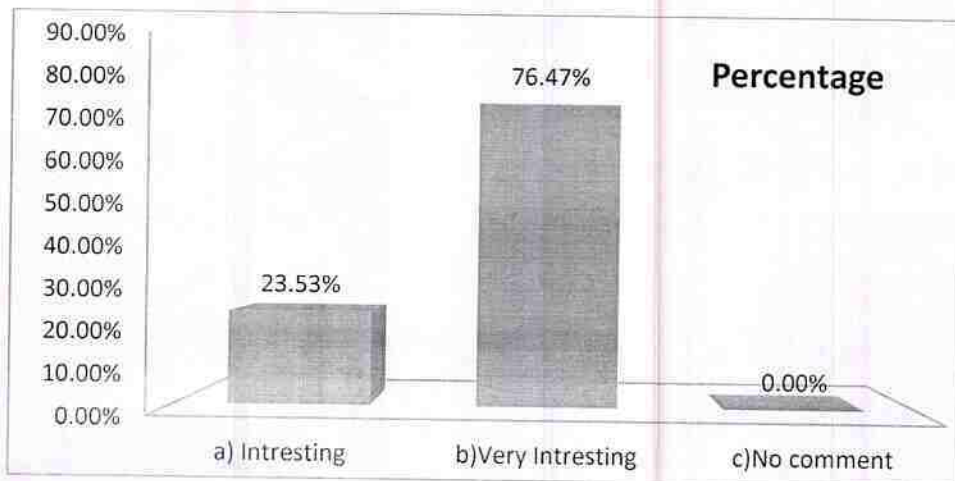


Shetakari Shikshan Prasarak mandal,  
**Krishna Mahavidyalaya, Rethare Bk.**  
Department of Mathematics  
**Mathematical Quiz Competition 2020**

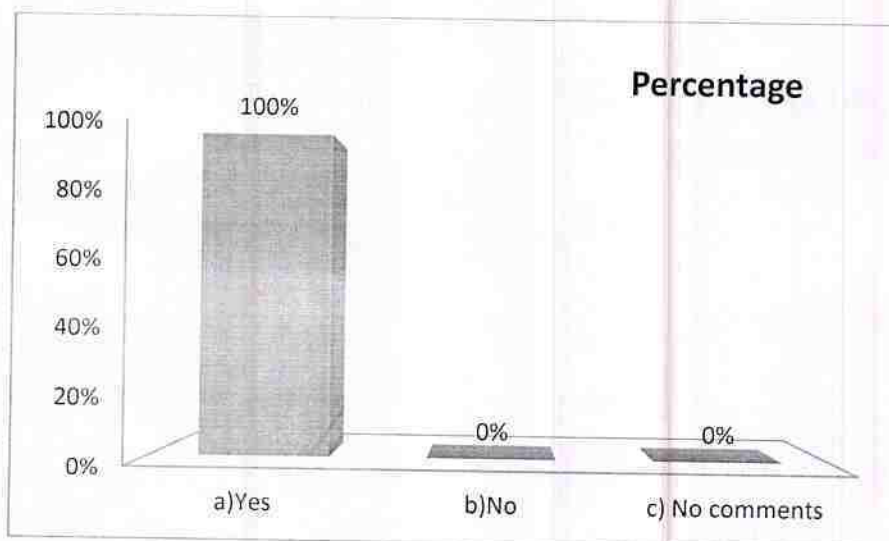
Date: 24/01/2020

**Feedback Analysis**

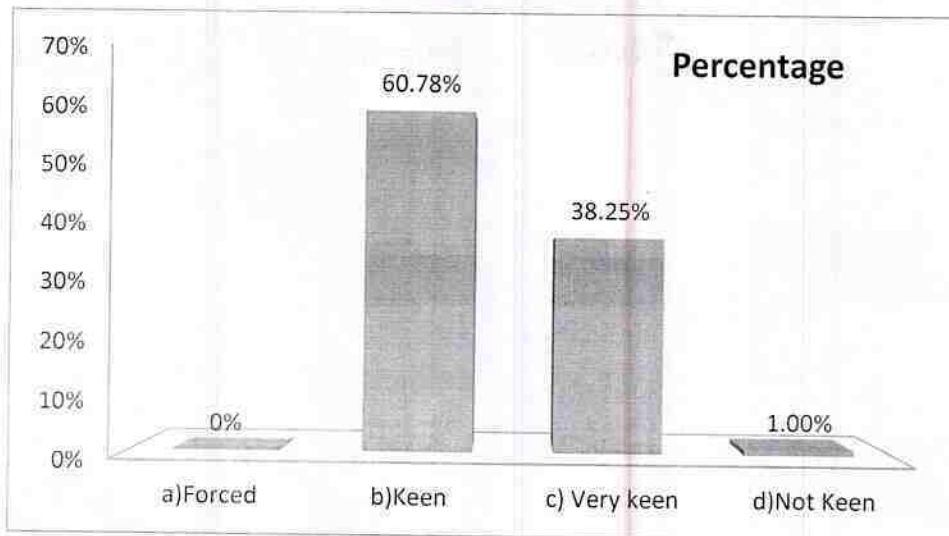
1. Was learning Mathematics by Quiz competition an interesting experience?



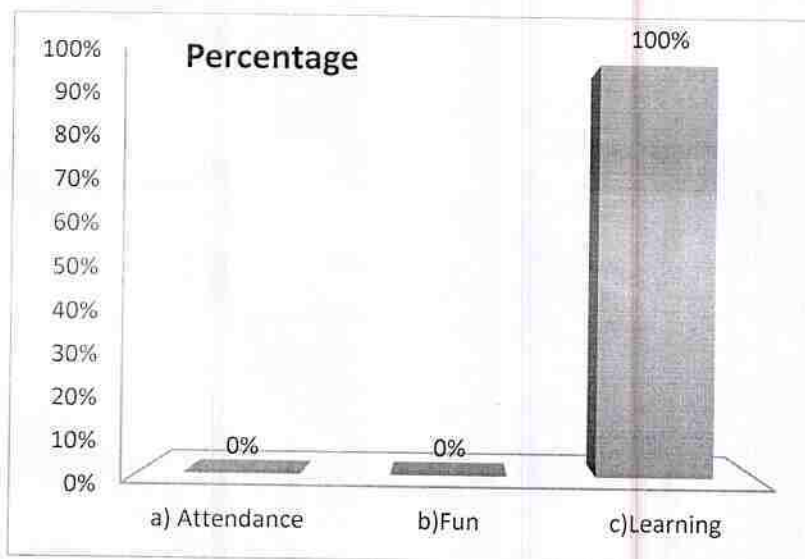
2. Did this Quiz competition create an interest in studying the subject of Mathematics?



6. Were you keen to participate independently or you were forced to do so ?



7. What was the purpose of attending the Quiz competition?



*[Signature]*  
Head of Dept. of Mathematics  
Krishna Mahavidyalaya, Kethanur



SHETAKARI SHIKSHAN PRASARAK MANDAL'S

**KRISHNA MAHA VIDYALAYA, RETHARE BK.**



**CERTIFICATE**

NATIONAL MATHEMATICS DAY CELEBRATION-2019

*Patole Prajakta Balaso*

This is to certify that, *Mr. / Miss*

*participated / 1<sup>st</sup> Rank / 2<sup>nd</sup> Rank / 3<sup>rd</sup> Rank in MATHEMATICAL QUIZ COMPETITION*  
*organized by Department of Mathematics on the occasion of National Mathematics*  
*Day-2019 held on 10<sup>th</sup> January, 2020 at Krishna Mahavidyalaya, Rethare Bk.*

*S. B. Nikam*

Miss. S. B. Nikam  
Co-Ordinator  
Department Of Statistics

*J. V. Patil*

Mr. M. J. Kale  
Co-Ordinator  
Department Of Mathematics

*H. V. Patil*

Mr. H. V. Patil  
Head,  
Department Of Mathematics

*C. B. Salunkhe*

Dr. C.B. Salunkhe  
Principal  
Krishana Mahavidyalaya,  
Rethare Bk.

SHETAKARI SHIKSHAN PRASARAK MANDAL'S

**KRISHNA MAHA VIDYALAYA, RETHARE BK.**



**CERTIFICATE**

NATIONAL MATHEMATICS DAY CELEBRATION-2019

*This is to certify that, Mr. / Miss Patole Komal Popat participated / 1<sup>st</sup> Rank / 2<sup>nd</sup> Rank / 3<sup>rd</sup> Rank in **MATHEMATICAL QUIZ COMPETITION** organized by Department of Mathematics on the occasion of National Mathematics Day-2019 held on 10<sup>th</sup> January, 2020 at Krishna Mahavidyalaya, Rethare Bk.*

  
Miss. S. B. Nikam  
Co-Ordinator  
Department Of Statistics

  
Mr. M. J. Kale  
Co-Ordinator  
Department Of Mathematics

  
Mr. H. V. Patil  
Head,  
Department Of Mathematics

  
Dr. C. B. Salunkhe  
Principal  
Krishana Mahavidyalaya,  
Rethare Bk.



Krishna Mahavidyalaya, Rethare Bk

## IQAC 2019-2020

ACTIVITY REPORT  
MATHEMETICS DEPARTMENT/ COMMITTEE/ FACULTY

IQAC ACTIVITY No: 03

NAME OF THE ACTIVITY:			
DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
15/01/2020 to 15/02/2020	Mr. H. V. Patil & Miss. R. S. Sawant	Mathematics	Mr. Sawant R. S.
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE:
10.00 a.m. to 11.00 a.m.	Department of Mathematics	28	Outdoor/Indoor Indoor
SUPPORT/ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -):

TOPIC/SUBJECT OF THE ACTIVITY	Certificate Course in Mathematical Software (Scilab)
OBJECTIVES	<ul style="list-style-type: none"> <li>To increase student's interest in Mathematical Software</li> <li>To develop computer programs and programming skill</li> <li>To develop logical thinking and innovative thinking</li> </ul>
METHODOLOGY	Periods and Practical's
OUTCOMES	<p>The Certificate Course in Mathematical Software helps the students.</p> <ul style="list-style-type: none"> <li>In learning free source software Scilab</li> <li>In creating interest in the subject.</li> <li>In developing computer programs and programming skill</li> </ul>

PROOFS &amp; DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list	3. Activity report	4. Photos -	5. Feedback form -
6. Feedback analysis =	7. News clip with details -	8. Certificate -	9. Any other -	-

IQAC CELL ACTIVITY NUMBER: 

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	VICE PRINCIPALS SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
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Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rethare BK.

PRINCIPAL  
KRISHNA MAHAVIDYALAYA  
RETHARE (BK.), TAL. KARAD

Salari  
IQAC, Coordinator,  
KRISHNA MAHAVIDYALAYA,  
Rethare Bk; Shivnagar - 415108  
Tal. Karad, Dist. Satara

# Krishna Mahavidyalaya, Rehtare Bk.

## Department of Mathematics

Activity Report 2019 - 20

### 'Certificate Course in Mathematical Software (Scilab)'

Department of mathematics introduce a Certificate Course in Mathematical Software (Scilab) for B. Sc. Mathematics students from Jan. 15, 2020 with limited twenty-five students on first come first serve basis. Total 28 students are enrolled for this course.

The main aim of this course is to learn free and open-source software tool – Scilab. It enables the students to explore mathematical concepts and verify mathematical facts through the use of software and also enhance the skills in programming. On successful completion of this course the students should be able to show proficiency in using the software Scilab, understand the use of various techniques of the software for effectively doing mathematics, obtain necessary skills in programming, understanding the applications of mathematics and utilize the software knowledge for their career and higher studies.

In this course Mr. H. V. Patil, Miss Sawant R. S. and Mr. Kale M. J. from Department of Mathematics completed prescribed syllabus by delivering their respective lectures and practical's within in 30 periods. Total 23 students are participated in this course. This course helps the students to create an interest in studying Mathematics easily and inspires their desire for learning more and more of the subject. Also helps them to understand the use of various techniques of the software for effectively doing mathematics.

  
Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rehtare Bk



01 - 01 - 2020

## Department of Mathematics

### NOTICE

Department of Mathematics is organizing Certificate Course in Mathematical software (Scilab) from 15<sup>th</sup> Jan 2020. The course is for limited students (25 students). Please, register for the course before 13<sup>th</sup> Jan 2020.

  
Head of Dept. of Mathematics  
Krishna Mahavidyalaya, Rechare BK.

  
Principal  
Krishna Mahavidyalaya, Rechare BK.  
Tel: 9441080431

B.Sc. III Chem. Debate  
01-01-2020  
B.Sc. I chem. Pravara  
02/01/2020  
B.Sc. II phy Salani  
02/01/2020  
B.Sc. III phy my  
3-1-2020

2019-20

Page No.

Date:

## Registration for scilab Course.

Name	class	signature
1 Pawar Akshada prahad pralhad	BSC-II	<u>A.P. Pawar</u>
2 Jadhav pratima Bhimrao	B.sc-II	<u>Jadhav</u>
3 kalekar Muskan shabuddin	"	<u>Kalekar</u>
4 kaware vaibhavee deepak.	"	<u>Kaware</u>
5 Gaikwad Mrunal nivas	"	<u>Mrunal</u>
6 pawar pooja prakash	"	<u>Pawar</u>
7 Mohite yogita Dilip	"	<u>Mohite</u>
8 more AKSHADA EKNATH	"	<u>More</u>
9 chavan Rohini Rajesh	"	<u>Chavan</u>
10 Patil omkar Jaykar	"	<u>Patil</u>
11 Butae Yashovardhan Baban	"	<u>Butae</u>
12. Suryawanshi Kunal keshav	"	<u>Suryawanshi</u>
13) Parit Abhishek Krushma	"	<u>Parit</u>
14] Jadhav Satyajit Sambhaji	"	<u>Jadhav</u>
15] Sayyad Faridin Murad	II	<u>Sayyad</u>
16] Nikam Amarjeet Panjabrao	B.sc-II	<u>Nikam</u>
17] chavan shreedhax nagesrao	II	<u>Chavan</u>
18] Rokade Aniket Bapuso	II	<u>Rokade</u>
19] Jutar kunal Hanimant	II	<u>Jutar</u>
20] chanpe suraj hanmant	II	<u>Chanpe</u>
21] Thorat parthik Sanjay	II	<u>Thorat</u>
22] Mandale prashant sampat Rao	II	<u>Mandale</u>
23] Chinchkar Abhishek Vijay	II	<u>Chinchkar</u>
24] Mane Avinash Adhikrao	I	<u>Mane</u>
25] Asabe Ranjit mal adew	II	<u>Asabe</u>
26] Pawar Sanket Dilip	II	<u>Pawar</u>
27] Dagaale Karamsinh Rajkumar	II	<u>Dagaale</u>
28] Pawar Arun Sarjerao	II	<u>Pawar</u>

Head of Dept. of Mathematics  
Krishna Mahavidyalaya Rechare Ba



# Department Of Mathematics 2019-20

Certificate course in 'SCILAB'

9.00 a.m to 11.00 a.m

Sr.No	Name Of Student	15/01/2019	17/01/20	18/01/20	25/01/20	01/02/20	07/02/20	08/02/20	14/02/20	15/02/20
1	Pawar Akshada Pralhad	A.P. Pawar	Shree	Shree	Shree	Shree	Shree	A.P. Pawar	A.P. Pawar	A.P. Pawar
2	Jadhav Pratima Bhimarao	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
3	Kalekar Muskan Shabuddin	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
4	Kaware Vaibhvee Deepak	A	A	A	A	A	A	A	A	A
5	Gaikwad Mrunal Nivas	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
6	Pawar Pooja Prakash	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
7	Mohite Yogita Dilip	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
8	More Akshada Eknath	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
9	Chavan Rohini Rajesh	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
10	Patil Omkar Jayash Kars	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
11	Sutar Yashovardhan Baban	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
12	Suraywanshi Kunal Keshav	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
13	Parit Abhishek Krushna	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
14	Jadhav Satyajit Sambhaji	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
15	Sayyad Fardin Murad	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
16	Nikam Amrjeet Panjabrao	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
17	Chavan Shreedhar Houserao	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
18	Rokade Aniket Bapuso	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
19	Sutar Kunal Hanmant	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
20	Channe suraj Hanmant	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
21	Thorat Pratik Sanjay	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
22	Mandle Prashant Sampatrao	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
23	Chinchkar Abhishek Vijay	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
24	Mane Avinash Adhikrao	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
25	Asabe Ranjit Mahadev	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
26	Pawar Sanket Dilip	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
27	Dagade Krantishinh Rajkumar	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
28	<b>Pawar Aniket</b>	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik

Head of Dept. of Mathematics  
Krishne Mahavidyalaya Kethare BK.



## Department Of Mathematics

Certificate course in 'SCILAB'

9.00 a.m. to 11.00 a.m.

Sr.No	Name Of Student	17/02/20	18/02/20	20/02/20	22/02/20	24/02/20	25/02/20
1	Pawar Akshada Pralhad	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>
2	Jadhav Pratima Bhimarao	A	A	A	A	A	A
3	Kalekar Muskan Shabuddin	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>
4	Kaware Vaibhvee Deepak	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>
5	Gaikwad Mrunal Nivas	A	A	A	A	A	A
6	Pawar Pooja Prakash	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>
7	Mohite Yogita Dilip	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>	<del>Pass</del>
8	More Akshada Eknath	A					
9	Chavan Rohini Rajesh						
10	Patil Omkar Jayash						
11	Sutar Yashovardhan Baban						
12	Suraywanshi Kunal Keshav						
13	Parit Abhishek Krushna						
14	Jadhav Satyajit Sambhaji						
15	Sayyad Fardin Murad						
16	Nikam Amrjeet Panjabrao						
17	Chavan Shreedhar Houserao						
18	Rokade Aniket Bapuso						
19	Sutar Kunal Hanmant						
20	Channe suraj Hanmant						
21	Thorat Pratik Sanjay						
22	Mandle Prashant Sampatrao						
23	Chinchkar Abhishek Vijay						
24	Mane Avinash Adhikrao						
25	Asabe Ranjit Mahadev						
26	Pawar Sanket Dilip						
27	Dagade Krantishinh Rajkumar						
28							

  
 Head of Dept. of Mathematics  
 Krishna Mahavidyalaya, Raichur, KA