

Puranik Sadashiv Ramkrushna

Department of Mathematics

Date: 20/01/2022

To,

The Principal,

TuljaramChaturchand College,

Baramati.

Subject: Report of the Enrichment Course: Learn to Study Mathematics

Respected sir,

I have taken the enrichment course 'learn to study mathematics' for school students during the period 29 August 2021 to 24 October 2021. Eleven students had taken admission for the course. I had taken 8 lectures for the 5th -7th class and 8 lectures for the 8th -10th class. The idea of the course is to teach students how to study mathematical concepts which are not usually taught in school. We are also developing a web page for the prospect of the course.

I request you to sanction my lecture's remuneration as per the rules. I thank you for permitting me to run this enrichment course concept. I assure you that I will continue to work on this activity for the advancement of mathematics learning.

Thank you.

Yours faithfully



HEAD

Department of Mathematics
Tuljaram Chaturchand College
Baramati



Course Name: Learn to study Mathematics

Many parents have problems about their pupil's study of the subject Mathematics. To address this problem we are going to arrange Course of 8 lectures' on **Learn to study Mathematics**. This course is not going to teach you syllabus. It is not going to solve problems in your textbooks. This course will teach you to how to study Mathematics, how to understand different concept of Mathematics which are not usually taught in the school. This is the beginner course for Mathematics students' for class 1 to 10 or anyone who want to understand school level Mathematics. Following are the advantages of the course:

* Your child will learn to solve problems by himself/herself

He/She will understand mathematics properly

In the future your child logic will develop to understand science subjects.

Your child will not be afraid of mathematics anymore.

Eligibility for the course: Anyone who want to study Mathematics

Age limit: ~~5 to 100~~ (Age 5 to 100). In exceptional cases <5 and >100 are also allowed

Course Name: Learn to study Mathematics

Duration : 2 Months (8 lectures of 1 hour each on every Sunday)

Batch: 30 students with fees+ 5 needy and poor students (without fees)

Fees: 1000 Rs. (Pay online on College website)

Classes will be taken online platform only.

Course Coordinator: Puranik Sadashiv Ramkrushna

Head, Department of Mathematics, Tuljaram Chaturchand College, Baramati

GATE (All India Rank: 129, Year 2008), NET-JRF(All India Rank:41 Year 2008),

to
for
all
aspires.
12.8.
copy - JGAC
Dr. Sghal.


12/08/2024.



Department of Mathematics

Time-Table

Enrichment Course: Learn to Study Mathematics

(2021-2022)

Course Coordinator: Puranik Sadashiv Ramkrushna

Sr. No.	Lecture No.	Date	Time	Class
1	1	29/08/2021	10 am to 11:30 am	5 th -7 th
2	1	29/08/2021	12:30 pm to 2 pm	8 th -10 th
3	2	05/09/2021	10 am to 11:30 am	5 th -7 th
4	2	05/09/2021	12:30 pm to 2 pm	8 th -10 th
5	3	12/09/2021	10 am to 11:30 am	5 th -7 th
6	3	12/09/2021	12:30 pm to 2 pm	8 th -10 th
7	4	19/09/2021	10 am to 11:30 am	5 th -7 th
8	4	19/09/2021	12:30 pm to 2 pm	8 th -10 th
9	5	26/09/2021	10 am to 11:30 am	5 th -7 th
10	5	26/09/2021	12:30 pm to 2 pm	8 th -10 th
11	6	07/10/2021	10 am to 11:30 am	5 th -7 th
12	6	07/10/2021	12:30 pm to 2 pm	8 th -10 th
13	7	10/10/2021	10 am to 11:30 am	5 th -7 th
14	7	10/10/2021	12:30 pm to 2 pm	8 th -10 th
15	8	24/10/2021	10 am to 11:30 am	5 th -7 th
16	8	24/10/2021	12:30 pm to 2 pm	8 th -10 th

S.P. Puranik

HEAD

Department of Mathematics
Tuljaram Chaturchand College
Baramati



Department of Mathematics

Enrichment Course: Learn to Study Mathematics

(2021-2022)

Syllabus of the Course

Course Coordinator: Puranik Sadashiv Ramkrushna

Class: 5th to 7th

Understanding Multiplication Visually, Understanding fractions visually, compare fractions, patterns, division of decimals, patterns in maths, Angle measurement, beautiful properties of a triangle, secrets behind shortcut calculations, how to use imagination to solve maths problems, problem solving strategies in mathematics

Class: 8th to 10th

Triangle, Visual proofs of Pythagoras Theorem, What is trigonometry, problems in trigonometry, quadratic equations, graphs of quadratic equations, applications of quadratic equations, secrets behind shortcut calculations, how to use imagination to solve maths problems, problem solving strategies in mathematics



SR Puranik
HEAD
Department of Mathematics
Tuljaram Chaturchand College
Baramati

Department of Mathematics
Attendance

Enrichment Course: Learn to Study Mathematics

Course Coordinator: Puranik Sadashiv Ramkrushna

Sr. No.	Name of the student	Class	29/08/2021	05/09/2021	12/09/2021	19/09/2021	29/09/2021	07/10/2021	10/10/2021	24/10/2021
1	LANTRE UDAY KALLAPPA	8th-10th	P	P	P	P	P	P	P	P
2	LKARNI ATHARV MANOJ	8th-10th	P	P	P	P	P	P	P	P
3	AWAR SANCHIT SANDIP	5th-7th	P	P	P	P	P	P	P	P
4	TIL AMARTYA SAMADHAN	8th-10th	P	P	P	P	P	P	P	P
5	ORDIYA TWINKLE SANDIP	8th-10th	P	P	P	P	P	P	P	P
6	DAGE SHRAVANI VAIBHAV	8th-10th	P	P	P	P	P	P	P	P
7	SHMUKH SWARAJ SUSHIL	5th-7th	P	P	P	P	P	P	P	P
8	LKARNI CHAITRALI ANIL	5th-7th	P	P	P	P	P	P	P	P
9	TANE CHINMAYEE SANJAY	5th-7th	P	P	P	P	P	P	P	P
10	TIL ADWAIT DATTATRAY	5th-7th	P	P	P	P	P	P	P	P
11	TE NAKSHATRA SHASHANK	8th-10th	P	P	P	P	P	P	P	P



S. Ramkrushna
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S. Ramkish

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Figure 1: Inauguration and session (22/8/2021)

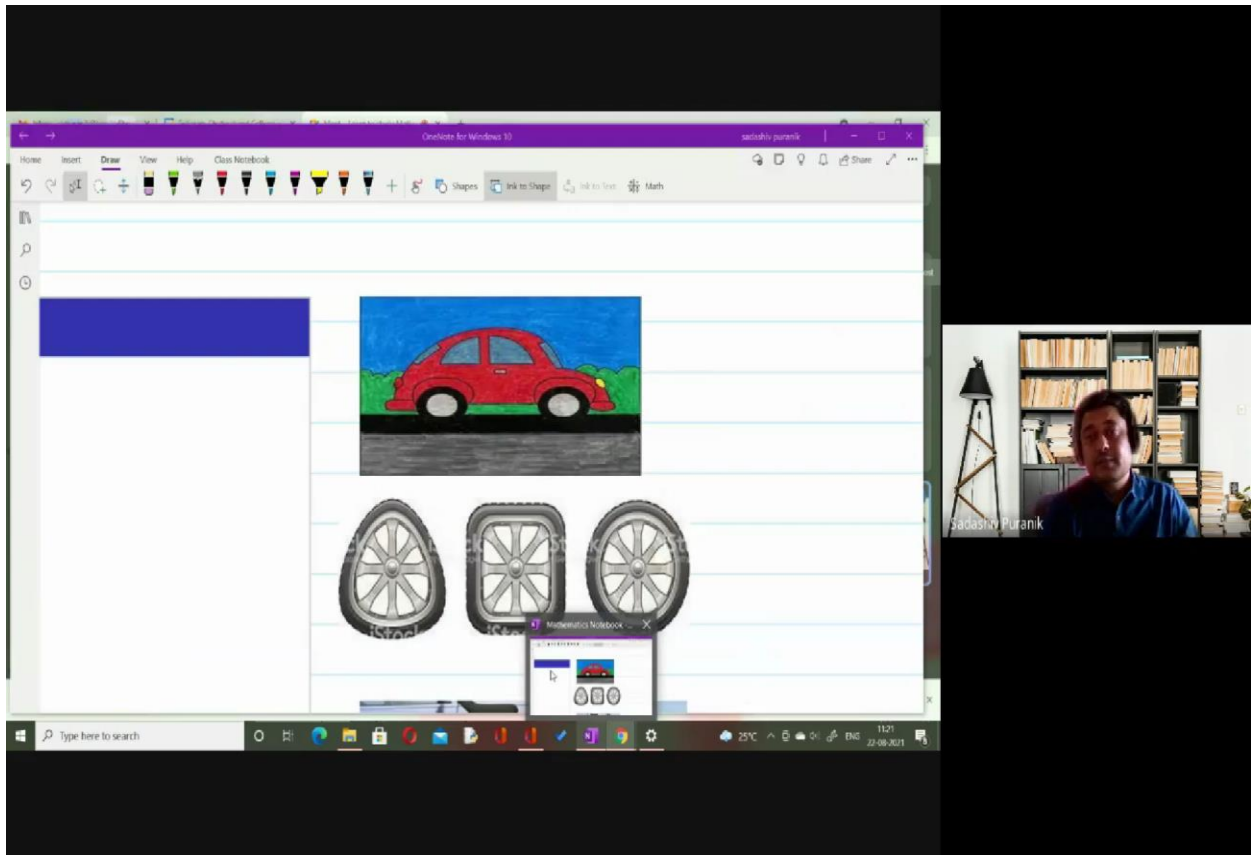


Figure 2: Session (21/8/2021)

