



Atul Vidya Mandir Wardha's
Rajarshee Shahu Science College
Chandur Rly, Dist. Amravati

Department of Mathematics

Best Practice

1. Title of the Practice:

Guidance of Mathematics to school students.

2. Objectives of the Practice:

Basic school education is very much essential to all children's, especially in rural region. Primary school education can create skill and knowledge of reading and writing English, Maths, Science etc. The importance of basic education improves students' skill, intelligence, knowledge, awareness etc. somewhat broader perspective of rural development in future. That universal or widespread basic education is a key factor in national development. Awareness of Mathematics can be seen in comparisons between the rates of primary education in countries that have high future growth. 'School Chale Hum' is one of the national slogans of government policy. So to train students in Mathematics is our basic objective.

3. The Context:

Some students dislike math because they think it's difficult. They don't get excited about numbers and formulas the way they get excited about history, science, languages, or other subjects that are easier to personally connect to. They see math as abstract and irrelevant figures that are difficult to understand.

Mathematics is a subject which having rumor of difficult in students. It is difficult to inculcate the idea of Mathematical concept in the students of primary and Pre-secondary schools. That's why Mathematics Department selects this issue to train the students from rural region Schools. They use easy methods to teach school students.

4 The practice:

The burning issue of students' education in rural region is selected by Mathematics department. Teachers from Mathematics department selected the college students who pursue Mathematics subject in graduation level. They visited schools explain the intention of visit and discuss with concerning higher authority of the schools. And take the permission of authority to teach the school students according to their syllabus and informed to the Mathematics department. Faculties from Mathematics can plan the schedule and send them to school for teaching. College students take easy methods in their own language. Weekly they engage two periods, teach them and solve their difficulties. College students prepare diary and maintain all necessary information such as topic, date, problems etc. And finally certificate is issued from school authority. Detailed information about practice and school is given bellow.

- a) 2019-20: 1) Late, Atul Jagtap secondary School, Tq:- Chandur Rly, Dist:- Amravati
- b) 2020-21:- Nil-Due to pandemic
- c) 2021-22:- 1) Shri Tansukhdas Rathi Vidyalaya, Warha, Dist:- Amravati
2) Z.P. Marathi School, Kurha, Dist: - Amravati
3) Z.P.Primary School , Anjanwati, Dist:- Amravati
4) Z.P.Pre-Secondary School, Karla, Dist:- Amravati

5. Evidence of success:

Faculties from Mathematics Department and authority from school had continuous discussion with school students and obtain feedback from them. These students appeared to be very happy and satisfied with the performance of the students. Due to their teaching, they understand the concept, increase the interest, confidence and they are interested to learn from our college students. When authority compares the results of school students, it shows progress. Therefore school authority also gets satisfied by their work and to inspire the college students. They felicitated the students with certificates. The target given to students is achieved within time and they cover more than 90 to 95 percentage of the task. The result of this practice indicates that students from rural region are innocent and sharp but they require more attention and proper counseling. Due to this practice they can turn towards the higher education and contribute to the prosperity of the Mathematics subject.

6. Problems Encountered and Resources Required:

The schools selected for the practice are generally from rural region and they are away from city. Due to bus strike and after corona period transportation problem occurred and private transportations were not available. Another was school timings, it also not convenient for students. Still college students take special efforts for that and did the practice. ICT based teaching may be possible in schools. It requires Electronics gazettes such as Mobile, laptop or projector. It requires regular electricity also. Sometimes download videos related with subjects were shown by the students but the internet connectivity problems also occurred.

7 Notes (Optional)

This practice created interest of students to learn Mathematics. They entered in flow of education which creates platform for higher education. Students also take experience of teaching and improve their confidence.



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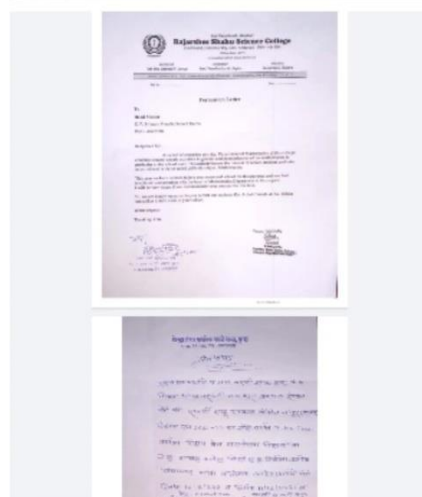
Best Practice Photo Gallery





Best Practice

Permission letters and Certificates



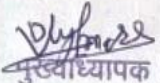
-: प्रमाणपत्र :-

प्रमाणित करण्यात येते की कु. ऋतुजा प्रकाश कराके
हिने जि.प. पूर्व माध्य- शाळा अंजनवती येथे गणित या
विषयाचे २ दिवस अध्यापन केले. दिनांक ०७/१२/२०२१ ते
दिनांक ०८/१२/२०२१ या काळावधीमध्ये तिने अध्यापन केले
आहे.

करीना त्यांना प्रमाणपत्र देण्यात येत आहे.

दिनांक - ११/१२/२०२१

ठिकाण - अंजनवती.


मुख्याध्यापक (उच्च प्रॅमी)
जि. प. पू. मा. शाळा, अंजनवती
स. व. धर्मांगट रेल्वे जि. अमरावती



श्री गणेशदास राठी छात्रालय समिती द्वारा संचालित

श्री तनसुखदास राठी विद्यालय

वऱ्हा, ता.तिवसा, जि.अमरावती.

शाळा संकेतांक : 02.06.003

School U-DISE No. : 27071305003

जा.क्र. २

दिनांक : 10 /12/ 2021

-: प्रमाणपत्र :-

आपल्या महाविद्यालयाने निर्धारित केलेल्या गणित विषय विभागाच्या centric Activities in centric general and popularization of the mathematics या प्रकल्पाच्या अनुषंगाने आपल्या महाविद्यालयातील विद्यार्थ्यांनी कुमारी प्रणाली राजेंद्र ढोले हीने आमच्या शाळेत येवून इयत्ता 7वी च्या तीन दिवस एक तासाच्या एकूण तीन तासिका घेतल्या आहेत.

अर्ध विद्यार्थ्यांनीचे अह्यापन व वर्तन दोन्ही ही उत्तम आहे करिता प्रमाणपत्र देण्यात येत आहे

HEAD MASTER
Shri Tansukhdas Rathi vidyalaya
Varha Tq.Tiosa, Dist.Amravati.



श्री गणेशदास राठी छात्रालय समिती द्वारा संचालित

श्री तनसुखदास राठी विद्यालय

व-हा, ता.तिवसा, जि.अमरावती.

शाळा संकेतांक : 02.06.003

School U-DISE No. : 27071305003

जा.क्र. ९

दिनांक 12/11/2022

-: प्रमाण पत्र :-

आपल्या महाविद्यालयाचे निर्यासित केलेल्या गणित विषय विभागाच्या Centric Activities in General and Popularization of the Mathematics या प्रकल्पाच्या अनुषंगाने आपल्या महाविद्यालयातील विद्यार्थीनी कुमारी वसुधा किसनराव राहुत हीने आमच्या शाळेत येवून झाल्या ७वी च्या तीन दिवस रफा तासाच्या रूपान तीन तासिका घेतल्या आहेत.

सह विद्यार्थीनीचे अध्यापन व वर्तन देखील उत्तम आहे कशीत प्रमाणपत्र देण्यात येत आहे.

HEAD MASTER
Shri Tansukhdas Rathi vidyalaya
Varha Tq.Tiosa, Dist.Amravati.

नोंदणी क्रमांक - महा ८७१/९१ आणि एफ - १३३५ वर्धा

स्व.अतुल जगताप माध्यमिक विद्यालय, चांदूर रेल्वे

शाळा सांकेतांक क्र. - ०२.०४.००८
वेतन पथक क्र. - CRL 456
U Dise - 27070702202

ता.चांदूर रेल्वे, जि.अमरावती,

Tan No. - NGPA04430G
व्यवसाय कर क्र. - PT/R/4/3/6/216
DCPS NO. - 46101001878



• अध्यक्ष •
सौ.उत्तरा वि.जगताप
एम.ए.बि.एड.

• मुख्याध्यापक •
श्री.प्रदीप एस.तळोकार
बी.एस.सी.(गणित), बि.एड., बि.पी.एड.,

जा.क्र. Annw12212019...

दि. 21/09/2019.

* प्रमाणपत्र *

प्रमाणित करण्यात येते की राजर्षी शाहू विज्ञान महाविद्यालय चांदूर रेल्वे
च्या विद्यार्थ्यांनी कु. अंकिता चांबकर, कु. वैजकि लावडे, कु. भग्यश्री सोवडे यांनी
दि. 13/09/2019 ते 20/09/2019 या काळावधीत वर्ग ९ वा व १० वी च्या विद्यार्थ्यांनी
गणित विषयाचे सखोल माहितीने केले.

करिता प्रमाणपत्र प्रदान करण्यात येत आहे.

दि. 21/09/2019.

स्थान: चांदूर रेल्वे

Head Master

Late Atul Jagtap Madhyamik Vidyalaya
Virul Road, Chandur Rly, Dist. Amravati
U-DISE NO. 27070702202



श्री गणेशदास राठी छात्रालय समिती द्वारा संचालित

श्री तनसुखदास राठी विद्यालय

वन्हा, ता.तिवसा, जि.अमरावती.

शाळा संकेतांक : 02.06.003

School U-DISE No. : 27071305003

जा.क्र. ९

दिनांक 10/11/ 2022

-: प्रमाण पत्र :-

आपल्या महाविद्यालयाने निर्यासित केलेल्या गणिता विषय विभागाच्या Centric Activities in General and Popularization of the Mathematics या प्रकल्पाच्या अनुषंगाने आपल्या महाविद्यालयातील विद्यार्थ्यांनी कुमारी वसुधा किसनराव राठुत हीने आपल्या शास्त्रेन येवून झाल्या एकीच्या तीन दिवस रण तासाच्या रूपान तीन तासिका घेतल्या आहेत.

सह विद्यार्थ्यांनीचे अध्यापन व वर्तन खेळीली उत्तम आहे कशीत प्रमाणपत्र देण्यात येव आहे.

HEAD MASTER
Shri Tansukhdas Rathi vidyalaya
Varha Tq.Tiosa, Dist.Amravati.



Atul Vidya Mandir Wardha's
Rajarshee Shahu Science College
Chandur Rly, Dist. Amravati

Department of Mathematics
Guidance of Mathematics to School Students
List of Participated Students

| Sr.No. | Name of Students | Name of School | Year | Signature |
|--------|------------------------|---|---------|-----------------|
| 1 | Ku. Achal M. Chirde | Z.P. Marathi School, Kurha, | 2021-22 | <i>Achirde</i> |
| 2 | Ku. Nikita A. Ambadkar | Z.P. Marathi School, Kurha, | 2021-22 | <i>Ambadkar</i> |
| 3 | Ku. Rutuja Karale | Z.P. Primary School, Anjanwadi | 2021-22 | <i>Rkarale</i> |
| 4 | Ku. Akanksha Jadhao | Z.P. Pre-Secondary School, Karla | 2021-22 | <i>Jadhao</i> |
| 5 | Vasudha K. Raut | Tansukhdas Rathi Vidyalay, Warha | 2019-20 | <i>Raut</i> |
| 6 | Pranali R. Dhole | Tansukhdas Rathi Vidyalay, Warha | 2019-20 | <i>Dhole</i> |
| 7 | Ku. Vaishnavi Taywade | Late Atul J. Madhyamik Vidyalay, Chandur Rly | 2019-20 | <i>Taywade</i> |
| 8 | Ku. Bhagyashri Solanke | Late Atul J. Madhyamik Vidyalay, Chandur Rly | 2019-20 | <i>Solanke</i> |

Ms. M. S. Palaspagar

Assistant Professor, Dept. of Mathematics

Dr. R. V. Kene

Head, Department of Mathematics

IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati



Principal
Rajarshee Shahu Science College
Chandur Rly Dist. Amravati