Dr. Ambedkar College, Deekshabhoomi, Nagpur.

**Department Of Mathematics** 

**Community Development Program - AKSHAR** 

**Session: 2022-23** 

Dr. AMBEDKAR COLLEGE, Deekshabhoomi, Nagpur 440010

Date: 10<sup>th</sup> November 2022

NOTICE:

All the students of B.Sc. Sem 1, Sem 3 and Sem 5 of Mathematics Department are here by informed that the Department of Mathematics is conducting a community development program for supporting education of underprivileged students during 23<sup>rd</sup> November- 9<sup>th</sup> December 2022 at Chitnavis Centre.

Interested students are requested to register their names at Department of Mathematics on or before 19th November 2022.

Dr.(Mrs.) B.A.Mehere

DR. AMBEDKAR COLLEGE NAGPUR.

Convener:

Prof S.M. Pawar

Head, Department of Mathematics

Co-convener

Dr. Jitesh Tripathi

Assistant Professor, Department of Mathematics

#### **Letter from Principal to Chitnavis Centre Trust (NGO)**



#### DR. AMBEDKAR COLLEGE

NAAC REACCREDITED WITH 'A' GRADE COLLEGE WITH POTENTIAL FOR EXCELLENCE DEEKSHABHOOMI, NAGPUR-440 010. (M.S.)

• E-MAIL: dacn\_ngp@rediffmail.com

VISIT US AT www.dacn.in

Date: 17-11-2022.

Ref. No. AC /

To,
The Chitnavis Trustee,
Chitnavis Centre,
NAGPUR.

Respected Sir / Madam,

It gives me immense pleasure to inform you that unde community development program supporting education of underprivileged students, the Department of Mathematics, Dr. Ambedkar College, Deekshabhoomi, Nagpur is planning to organize a program for educating underprivileged children from the society. In this activity the B.Sc. Mathematics students will provide teaching to the children during 23rd November 2022 to 9th December 2022. With the help of this activity we plan to develop a holistic view towards society in our B.Sc. Mathematics students.

In this regard, I request you to grant us permission for conducting the said classes in your NGO.

Thanking you,

( DR.(MRS.) B.A. MEHERE )

PRINCIPAL
DR. AMBEDKAR COLLEGE
NAGPUR.

#### Letter of Appreciation from Chitnavis Centre Trust (NGO) to Principal.

SIR GANGADHARRAO CHITNAVIS MEMORIAL MEDICAL RESEARCH TRUST
Regn. No.E-831 (Nagpur) Dated 31-1-1973
Admn.Office: 56, Temple Road, Chitnavis Centre, Civil Lines, Nagpur 440 001.
Tele: 0712-2556545, 2555025

12th December 2022

To, Dr. (Mrs.) B.A. Mehere Principal Dr. Ambedkar College Nagpur

Dear Madam,

Greetings from Chitnavis Trust.

We are in receipt of your letter dated 17<sup>th</sup> Nov. 2022 with reference to educate the underprivileged students under community development program by the Department of Mathematics of your esteemed educational institutions.

We are glad to inform that the nine students of B.Sc. mathematics have meaningfully contributed during 23<sup>rd</sup> November to 9<sup>th</sup> December 2022 by teaching the Akshar kids. All of them were very punctual and committed students. They have shown concerned towards Akshar kids.

We would like to thank you and Ms. Sushama Pawar for this initiative.

We look forward for more associations in future.

Thanking you,

Nisha Thakur

Program Manager

#### Timetable:

#### DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR.

# DEPARTMENT OF MATHEMATICS ACTIVITY: COMMUNITY DEVELOPMENT PROGRAM SESSION 2022-23 TIME-TABLE

SR.NO.	Class	Name of	Date	Time	Venue
		Student			
1	Class IV	Abhishek Yadav	23 <sup>rd</sup> Nov-9 <sup>th</sup> Dec 2022	5.00pm to	Chitnavis
				6.40 pm	Centre
2	Class IV	Priyanjali Dubey	23 <sup>rd</sup> Nov-9 <sup>th</sup> Dec 2022	5.00pm to	Chitnavis
				6.40 pm	Centre
3	Class V	Damini Sayyam	23 <sup>rd</sup> Nov-9 <sup>th</sup> Dec 2022	5.00pm to	Chitnavis
				6.40 pm	Centre
4	Class V	Nikita Pund	23 <sup>rd</sup> Nov-9 <sup>th</sup> Dec 2022	5.00pm to	Chitnavis
				6.40 pm	Centre
5	Class V	Khushali	23 <sup>rd</sup> Nov-9 <sup>th</sup> Dec 2022	5.00pm to	Chitnavis
		Dandekar		6.40 pm	Centre
6	Class VI	Dhanashree	23 <sup>rd</sup> Nov-9 <sup>th</sup> Dec 2022	5.00pm to	Chitnavis
		Kakkad		6.40 pm	Centre
7	Class VI	Nisha Khankure	23 <sup>rd</sup> Nov-9 <sup>th</sup> Dec 2022	5.00pm to	Chitnavis
				6.40 pm	Centre
8	Class VI	Nishant Raut	23 <sup>rd</sup> Nov-9 <sup>th</sup> Dec 2022	5.00pm to	Chitnavis
				6.40 pm	Centre

#### Topics:

- The practice of tables 2 to 20, squares of 2 to 25 everyday (Compulsory in each standard)
- 2. Addition Vertically & Horizontal arrangement, with carrying, addition of four digit numbers  $x = 2r^2$ , with word problem
- Subtraction Vertically & Horizontal arrangements , subtraction of four digit & five digit numbers without borrowing, subtraction by borrowing with word problem.
- Multiplication Three digit number by a one digit number & by a two digit number with word problem
- Division Dividing a two digit number by a single digit number & zero by a non-zero number with word problem
- 6. Fractions Half, Quarters, Mixed fractions.
- Measurement Length of a line in centimeters & millimetres, Distance, Kilometre, Mass (weight).

#### **Report: Community Development Program:**

"AKSHAR" during on 23<sup>rd</sup> November 2022 to 9<sup>th</sup> December 2022 for the underprivileged students of Chitnavis centre NGO. Underprivileged students from various slum areas visit Chitnavis centre regularly for their mental and nutritional nourishment. The students of BSc semester 5 were trained to teach mathematics to preprimary and primary underprivileged students by Prof. Sushama Pawar and Dr. Jitesh Tripathi faculties of Mathematics Department, Dr Ambedkar College, Deekshabhoomi, Nagpur.

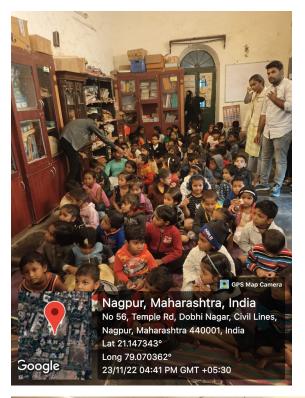
The students of BSc Semester 5 of Department of Mathematics, Dr. Ambedkar College, visited and taught the underprivileged students for the duration of 15 days. The topics which were covered during this event were as follows

- 1. The practice of tables 2 to 20, squares of 2 to 25 everyday (Compulsory in each standard)
- 2. Addition Vertically & Horizontal arrangement , with carrying, addition of four digit numbers  $x = 2t^2$ , with word problem
- 3. Subtraction Vertically & Horizontal arrangements , subtraction of four digit & five digit numbers without borrowing, subtraction by borrowing with word problem.
- 4. Multiplication Three digit number by a one digit number & by a two digit number with word problem
- 5. Division Dividing a two digit number by a single digit number & zero by a non-zero number with word problem
- 6. Fractions Half, Quarters, Mixed fractions.
- 7. Measurement Length of a line in centimeters & millimetres, Distance, Kilometre, Mass (weight).

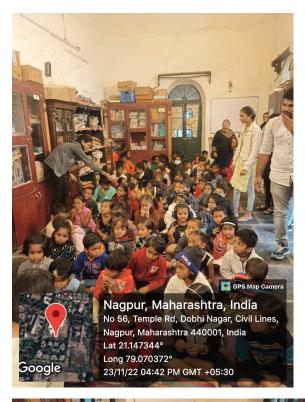
The students of Dr. Ambedkar College, Deekshabhoomi, Nagpur were honest in their efforts and were well appreciated by the underprivileged students and the program Co-ordinator Mrs. Nisha Thakur, Chitnavis Centre Trust (NGO).

The Concluding function was conducted at the Chitnavis Centre Trust, NGO in the presence of Dr. (Mrs.) Dr. B.A.Mehere, Principal, Dr. Ambedkar College, Deekshabhoomi, Nagpur, Prof. Sushama Pawar, Convenor Department of Mathematics, Dr. Ambedkar College, Deekshabhoomi, Nagpur, Dr. Jitesh Tripathi, Co-convenor and Assistant Professor, Department of Mathematics, Dr. Ambedkar College, Deekshbhoomi, Nagpur and Mrs. Nisha Thakur, Co-ordinator, Chitnavis Centre trust, NGO on 15<sup>th</sup> December 2022. The program was well summed up by Prof Sushama Pawar, Convenor and HOD, Department of Mathematics, Dr. Ambedkar College, Deekshabhoomi, Nagpur. The NGO pre-primary and primary students shared their happiness and joy on learning Mathematics during the fortnight. The students of B.Sc. Sem 5 of Dr Ambedkar College, Deekshabhoomi, Nagpur, enjoyed the life changing experience with the small kids. The Concluding remarks and appreciation of the efforts of the Department of Mathematics and the students of BSc Mathematics Sem 5 were given by Dr. (Mrs.) B.A.Mehere, Principal, Dr. Ambedkar College, Deekshabhoomi, Nagpur. The program ended with the distribution of sweets to the under privileged students of Chitnavis Centre Trust, NGO. The Chitnavis Centre Trust, NGO recognized the efforts of Dr. Ambedkar College, Deekshbhoomi, Nagpur by giving an appreciation letter for the said program. The Department of Mathematics, Plans to continue this activity regularly.

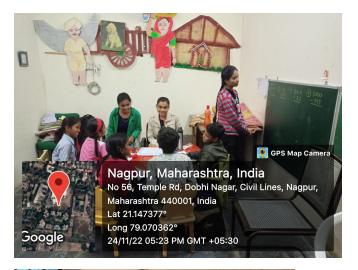
#### **Photographs:**





























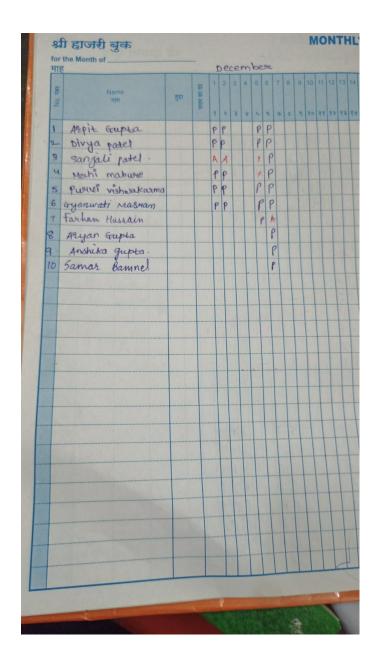


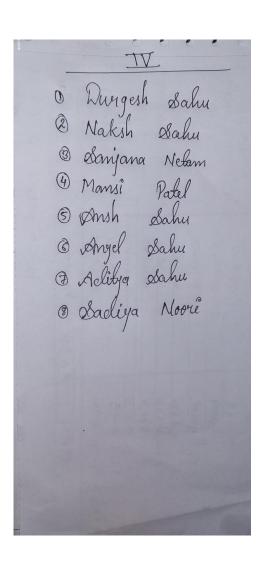


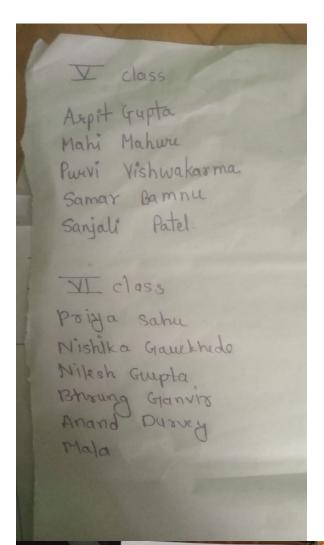




Attendance of NGO Students:







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## Appreciation Letters to BSc Semester 5 Students Of Department Of Mathematics, Dr. Ambedkar, College, Deekshabhoomi, Nagpur.

#### SIR GANGADHARRAO CHITNAVIS MEMORIAL MEDICAL RESEARCH TRUST Regn. No.E-831 (Nagpur) Dated 31-1-1973

Admn.Office: 56, Temple Road, Chitnavis Centre, Civil Lines, Nagpur 440 001. Tele: 0712-2556545, 2555025

Date: 10th December 2022

#### TO WHOM SO EVER IT MAY CONCERN

This letter is to certify that Ms. Priyanjali Dubey has supported Akshar \_ A learning Centre, a social project of the Trust from  $23^{\rm rd}$  November to  $9^{\rm th}$  December 2022 under the Community Development Program by educating underprivileged children from the communities. .

Sir Gangadharrao Chitnavis Memorial Medical Research Trust is committed to facilitating self-sufficiency & empowerment of children & youth from disadvantaged communities through inclusive and holistic education. We run number of projects to achieve our goal.

We wish her the best in her future endeavors.

Regards,

Nisha Thakur

Program Manager

### SIR GANGADHARRAO CHITNAVIS MEMORIAL MEDICAL RESEARCH TRUST

Regn. No.E-831 (Nagpur) Dated 31-1-1973

Admn.Office: 56, Temple Road, Chitnavis Centre, Civil Lines, Nagpur 440 001. Tele: 0712-2556545, 2555025

Date: 10th December 2022

#### TO WHOM SO EVER IT MAY CONCERN

This letter is to certify that Mr. Abhishek Yadav has supported Akshar \_A learning Centre, a social project of the Trust from 23rd November to 9th December 2022 under the Community Development Program by educating underprivileged children from the communities.

Sir Gangadharrao Chitnavis Memorial Medical Research Trust is committed to facilitating self-sufficiency & empowerment of children & youth from disadvantaged communities through inclusive and holistic education. We run number of projects to achieve our goal.

We wish him the best in his future endeavors.

Regards,

Nisha Thakur

Program Manager