

3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year 2023-24



**Memorandum
of
Understanding
(MOU)**



Between

Shri. Bhavani Shikhsan Prasarak Mandal, Osmanabad

Department of Botany

Shikshan Maharshi Guruvarya R. G. Shinde

Mahavidyalaya, Paranda Dist. Osmanabad.

&

Barshi Shikshan Prasarak Mandal, Barshi

Department of Botany

Shriman Bhausahab Zadbuke Mahavidyalaya,

Barshi

July 2017

Memorandum of Understanding (MOU) Between Department of Botany, Shikshan Maharshi Guruswarya R. G. Shinde Mahavidyalaya, Paranda and Department of Botany Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi

The Memorandum of Understanding (MOU) is between Department of Botany Shikshan Maharshi Guruswarya R. G. Shinde Mahavidyalaya, Paranda Dist. Osmanabad and Department of Botany, Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi for establishing a link between these two organisation to enhance each other's educational, academic and research activities in mutually beneficial manner.

- 1) MoU is for the following activities;
 - a) Joint organization of Seminar/Conference/Workshop.
 - b) Exchange of students for training.
 - c) To allow to use of Library and Laboratory facilities.
 - d) To allow the analysis for research using modern instruments.
 - e) Exchange of knowledge by arranging guest lectures for students.
- 2) Minimum charges/fees for training will be decided in the joint meeting of the respective Head of Department.
- 3) Revision or modification of the MoU may be implemented by mutual agreement of both Head of Departments.
- 4) Either party may terminate the MoU before expiry by giving notice to other party one month in advance.
- 5) MoU may be extended if both parties agree and make a fresh agreement.
- 6) This MoU will become effective from 25 July, 2017 and will be terminated after five years.

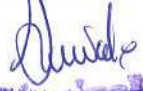
Representative
Dr. Kavita N. Gaisamudre
Assitant Professor




Dr Prakash P Sarwade
Head of Department


Department Of Botany
S.G.R.G Shinde Mahavidyalaya
Paranda - 413502
Dr Deepa Sawale

Principal


Shikshanmaharshi Guruswarya
R.G. Shinde Mahavidyalaya, Paranda


Dr Jayram K Kashid
P Head of Department


Dr H. S. Patil

Principal

S.B.Z. Mahavidyalaya, Barshi
Dist. Solapur - 413 401 (Maharashtra)



Arbuscular Mycorrhizal Fungi in Some Cereals crop plants of Marathwada, India

Prakash P. Sarwade¹, Afreen Begum Y. Attar², Sachin S. Chavan³,
Kishor G. Bansode⁴, Ranjeet S. Bhagade⁵, Vikas P. Sarwade⁶
Rajesh S. Gaikwad⁷, Kavita N. Gaisamudre (Sarwade)⁸

^{1,2,3,4,5} Shikshan Maharshi Guruvarya R. G. Shinde Mahavidyalaya, Paranda Dist.
Osmanabad. Pin Code. 413 502, (M.S.) India.

^{6,7} Department of Botany, Swami Vivekanand Senior College, Mantha Tq. Mantha Dist.
Jalna -431504(M.S) INDIA.

⁸ Shriman Bhausahab Zadbuke Mahavidyalaya, Zadbuke Marg, Jamgaon Road, Barshi
Tal. Barshi, Dist- Solapur 413 401. (M.S.), India.

Corresponding Author - Prakash P. Sarwade

Email: ppsarwade@gmail.com

Abstract

The objective of the present study was to investigate the extent of AM Association in *Pennisetum typhoides*, *Sorghum vulgare*, *Zea mays*, and *Triticum aestivum* plants in Marathwada region of Maharashtra. The result showed that all the different cereals crop plants had AM fungal association in the roots and spore population in the rhizosphere soil. *T. aestivum* showed maximum colonization in Osmanabad sites (95 %) than other three sites whereas, *P. typhoides* showed minimum colonization in Beed sites (20%). Hyphal, vesicular and arbuscular types of colonization were found in roots of different cereals crop plants. *T. aestivum* showed more spore density (309) in Aurangabad sites whereas less observed in other three tested plants of Beed, Jalna, and Osmanabad sites. Total five genera of AMF were identified up to species level in which *Acaulospora spp* and *Glomus spp* were found dominate followed by, *Sclerocystis spp*, *Entrophosphora spp* and *Gigaspora spp* were found poorely distributed. Highest number of AMF species were found in Osmanabad sites (09) while the lowest number of AM fungal species were recorded in Aurangabad and Jalna sites (03) with *P. typhoides* and *Z. mays* respectively

Key words: AM fungi, Cereals crop, Root colonization.

Introduction

Arbuscular mycorrhizal fungi (AMF) establish symbiotic associations with most terrestrial plants. AMF are soil microorganisms that form a symbiotic relationship with 80–90% of vascular plant species and 90% of agricultural plants (Smith and Read, 2010).

The food grains comprise cereals and pulses. The term “Cereals” (also called grains) refers to members of the Gramineae family. Cereal crops are mostly grasses cultivated for their edible seeds (actually a fruit called a caryopsis). Among cereals rice, wheat, maize and the coarse grains like sorghum, pearl millet, barley etc. are the major crops. Cereals form an important ingredient in the vegetarian diet and they are also rich source of energy, minerals and contain vitamins (Chaudhari and Pawar,

2010). India is second position in agricultural production in the world. Among the crops grown, cereals form the major bulk. Wheat and rice are the most important crops worldwide as they account for over 50% of the world's cereal production. Maharashtra is the largest producing State of coarse cereals with 19.35 per cent share of production to all India level.

The cereals are common and important staple food crops for the people of the Marathwada region of Maharashtra State. Some of the important cereal crops of the region are Bajra - pearl-millet (*Pennisetum typhoides* Burm.), Jowar (*Sorghum vulgare* pers.), Maize/Corn (*Zea mays* L.) and Wheat (*Triticum aestivum* L.) belonging to the family Poaceae.

Hence a study was to obtain information on AM fungal status of

important cereal crops Viz. Bajra, Jowar, Maize and Wheat plants in Marathwada region of Maharashtra.

Materials and Methods

Rhizosphere soil and roots sample of selected cereal crops plants were collected from each plant in three replications. Root samples were brought to the laboratory which were then washed in tap water and cut in to 1 cm pieces in length. Root samples were cleared and stained using Phillips and Hayman (1970) technique. Root colonization was measured according to the Giovannetti and Mosse (1980) method. Hundred grams of rhizosphere soil samples were analyzed for their spore isolation by wet sieving and decanting method Gerdemann and Nicolson (1963). Identification of AM fungal species was done by using the Manual for identification by Schenck and Perez (1990).

Results and Discussion

Cereals crop along with their AM fungi characterizations are presented in the Table 1. The result shows that, all the tested plants were colonized by AM fungi. *T. aestivum* showed maximum colonization in Osmanabad sites (95 %) than other three sites whereas, *P.typhoides* showed minimum colonization in Beed sites (20%). Hyphal and vesicular types of colonization were found in roots of different cereals crop plants. Arbuscules were observed in *T. aestivum* and *S. vulgare*. *T. aestivum* showed maximum number of spores (309) in rhizosphere soil of

Aurangabad sites than Beed, Jalna, and Osmanabad sites.

Total five genera were observed viz. *Glomus spp*, *Acaulospora spp*, *Sclerocystis spp*, *Entrophosphora spp* and *Gigaspora spp*. Highest number of AMF species were found in Osmanabad sites (09) while the lowest number of AM fungal species were recorded in Aurangabad and Jalna sites (03) with *P.typhoides* and *Z. mays* respectively.

Among five AM fungal species *Acaulospora spp* and *Glomus spp* was dominant whereas *Sclerocystis spp*, *Entrophosphora spp* and *Gigaspora spp*. were poorly distributed. Deepak et al., (2007), Sanjay, (2008), Prakash et al., (2012), Prakash et al., (2021), Sharada and Rodrigues, (2008) reported that *Glomus* species was dominant and recovered from all the study sites.

Conclusion

Mycorrhizal spores in rhizosphere soil and root colonization of cereals crop indicated that these plant species might be considered good host for AMF under natural conditions. Studies on distribution and mycorrhizal status of plants should enable us to understand the influence of these mycobionts on plant species and distribution.

Acknowledgements

Authors are greatly thankful to Principal, Shikshan Maharshi Guruvarya R. G. Shinde Mahavidyalaya, Paranda for their constant encouragement and providing necessary facilities.

Table 1. Percent root colonization and spore population in Cereals crop

Plant species	Location	Colonization (%)*	Types of colonization	Spore population*	AM fungal Species
<i>Sorghum vulgare</i> pers.	Jalna	72	HV	201	<i>A. scrobiculata</i> , <i>A. thomii</i> , <i>E. hexagoni</i> , <i>G. ambisporum</i> , <i>G. intararadices</i> .
	Beed	62	HVAr	158	<i>E. hexagoni</i> , <i>G. mosseae</i> , <i>G. austral</i> , <i>Sc. sinuosa</i> .
	Osmanabad	78	HV	198	<i>A. scrobiculata</i> , <i>G. multicaule</i> , <i>G. intraradices</i> , <i>G. geosporum</i> ,
	Aurangabad	72	HV	202	<i>E. hexagoni</i> , <i>G. multicaule</i> , <i>G. constrictum</i> .
<i>Pennisetum typhoides</i> Burm	Jalna	50	HV	109	<i>A. scrobiculata</i> , <i>E. hexagoni</i> ,
	Beed	20	H	72	<i>E. hexagoni</i> , <i>G. mosseae</i>
	Osmanabad	56	HV	127	<i>G. intraradices</i> , <i>G. geosporum</i> , <i>G. flavisporum</i> , <i>G. fasciculatum</i> ,
	Aurangabad	58	HV	197	<i>E. hexagoni</i> , <i>G. multicaule</i> ,
	Jalna	68	HV	35	<i>A. scrobiculata</i> , <i>E. hexagoni</i> , <i>G. ambisporum</i> , <i>G. intararadices</i> .

Zea mays L	Beed	72	H	62	<i>E. hexagoni</i> , <i>G. mosseae</i> <i>G. austral</i> , <i>Sc. sinuosa</i> , <i>Gi.albida</i>
	Osmanabad	68	HV	53	<i>A. scrobiculata</i> , <i>G. multicaule</i> , <i>G. intraradices</i> , <i>G. geosporum</i> , <i>S. pellucida</i> <i>Gi.margarita</i>
	Aurangabad	70	HV	70	<i>E. hexagoni</i> , <i>G. multicaule</i> ,
Triticum aestivum L	Jalna	87	HVAr	160	<i>A. scrobiculata</i> , <i>A thomii</i> , <i>E. hexagoni</i> , <i>G. ambisporum</i> , <i>G. intararadices</i> .
	Beed	80	H	202	<i>E. hexagoni</i> , <i>G. mosseae</i> <i>G. austral</i> , <i>Sc. sinuosa</i> , <i>Gi.albida</i>
	Osmanabad	95	HVAr	202	<i>Sc. leptoticha</i> , <i>A. scrobiculata</i> , <i>G. multicaule</i> , <i>G. intraradices</i> , <i>G. geosporum</i> , <i>G. flavisporum</i> , <i>G. fasciculatum</i> , <i>S. pellucida</i> <i>Gi.margarita</i>
	Aurangabad	92	HVAr	309	<i>E. hexagoni</i> , <i>G. multicaule</i> , <i>G. constrictum</i> .

*

Mean of three samples; H-Hyphae; V-Vesicular, Ar-Arbuscules, A-Acaulospora, E-Entrophosphora, G-Glomus Gi- Gigaspora, Sc.-Sclerocystis.

References

1. Chaudhari D.J. and Pawar N.D. 2010 Performance of major cereals in Marathwada region Agriculture Update. Vol. 5 (3 & 4): 365-369.
2. Deepak, V., Archana, D., Anuradha, S., Mahendra, K.M. and Pradeep, K.S. 2007. Arbuscular mycorrhizal fungi in early land plants. *Mycorrhiza News*. 19(2):22-24.
3. Gerdemann, J.W. and Nicolson, T.H. 1963. Spore density of endogone species extracted from soil wet sieving and decanting. *Trans. Br. Mycol. Soc.* 46:235-244.
4. Giovannetti, M. and Mosse, B. 1980. An evaluation of techniques for measuring vesicular arbuscular mycorrhizal infection in roots. *New Phytol.* 84:489-500.
5. Phillips, J.M. and Hayman, D.S. 1970. Improved procedure for clearing roots and staining of mycorrhizal fungi for rapid assessment of infection. *Tans. Bri. Mycol. Soc.* 55(1), 158-161.
6. Prakash, P. Sarwade., Kavita, N. Gaisamudre., Bhale. U.N. 2012. Occurrence of AM fungi in *Xanthium strumarium* L.plants of Osmanabad District. Journal of Experimental Sciences. 3(5): 16-18.
7. Prakash P Sarwade, Snehal S Kokate, Kavita N Gaisamudre Sarwade, Udhav N Bhale 2021. Arbuscular mycorrhizal fungi associated with *Cissus quadrangularis*. BIOINFOLET-A Quarterly Journal of Life Sciences. 18 (3): 313-314.
8. Sanjay, J. I. 2008. Studies on VAM fungi associated with mandarin orange (*Citrus reticulata* Blanc.) of Vidarbha region *PhD. Thesis. Sant Gadge Baba Amaravati University, Amaravati.*
9. Schenck, N. C. and Perez, Y. 1990. Manual for identification of VA mycorrhizal fungi. *Synergistic Publications:Gainesville, FL.,U.S.A.*, pp.1-286.
10. Sharada, W.K. and Rodrigues, B.F. 2008. Spatial variations of AM fungi in *Terminalia crenulata* Roth. from the Western Ghat region of Goa, India. *Mycorrhiza News*. 20(2):20-22.
11. Smith, S.E., Read, D.J. 2010. *Mycorrhizal Symbiosis*; Academic Press: Cambridge, MA, USA; ISBN; 978-0-08-055934-6.



CONTENTS

Sr No	Paper Title	Page No.
1	Buddhist Ethics- As a Mirroring of Indian Knowledge System Ms. Reetu	1 to 8
2	A study of women entrepreneurs' self-efficacy in the Tiruchirappalli district Dr.S. Mariadoss, A. Sarlin Venotha	9 to 15
3	A Study on Discrimination Faced By the Women in India Ihtisham, Ramsha Hayat, Harsh Kumar Jauhar, Zoma Itrat Khan	16 to 20
4	The Demographic Characterisation of E-Advertisement Ela Kumari, Dr. D.K. Dhusia	21 to 29
5	Ambiguity of Parliamentary Privilege- An Analysis Moh. Zahaib, Moh. Ahmed, Neha Yadav	30 to 33
6	Arbuscular Mycorrhizal Fungi in Some Cereals crop plants of Marathwada, India Prakash P. Sarwade, Afreen Begum Y. Attar, Sachin S. Chavan, Kishor G. Bansode, Ranjeet S. Bhagade, Vikas P. Sarwade Rajesh S. Gaikwad, Kavita N. Gaisamudre (Sarwade)	34 to 36

Date: 15/09/23

To,
The Principal,
Shriman Bhausahab Zadbuke Mahavidyalaya,
Barshi

Subject: Permission to arrange Lecture series on "Industrial Microbiology" through inviting
Dr. N. D. Desmukh

Respected Sir,

With reference to above subject, Department of Microbiology is planning to arrange Lecture series on "Industrial Microbiology" from 23/09/23 to 23/12 /23. Since while conducting the lectures, lecturer may use power point presentation so kindly permit use multimedia hall for the same.

Thanking you.



PRINCIPAL
Shriman Bhausahab Zadbuke
Mahavidyalaya, Barshi, Dist. Solapur

Your sincerely



(Maj. Dr. A. P. Nandimath)

Head

Department of Microbiology
S. B. Zadbuke Mahavidyalaya, Barshi



BarshiShikshanPrasarak Mandal's

Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi



Department of Microbiology

Notice

All the students of B. Sc. II and III are hereby informed Department of Microbiology have arranged Lecture series on "Industrial Microbiology" by inviting Dr. N. D. Desmukh, Assistant Professor, Head of Department of Microbiology at K. N. Bhise college of Arts, Commerce and Science from 23/09/2023 to 23/12/2023.

All students should attend these lecture as it will elaborate your knowledge regarding subject.

Maj. Dr. A. P. Nandimath
Head of Microbiology
Department of Microbiology,
Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi

Head

**Department of Microbiology
S. B. Zadbuke Mahavidyalaya, Barshi**

Saturday
23/09/23

Lecture series
Industrial microbiology
Attendance
S.P. B.Sc

PAGE NO.
DATE:

Lecture - 1

Name

Sign

- | | | |
|----|------------------------|--------------------|
| 1 | Bansode Sakshi | Bansode |
| 2 | Kate Mahadevi | Kate |
| 3 | Pawar Rutuja | R. Pawar |
| 4 | Kate Sakshi | S. Kate |
| 5 | Bhambade Vishakha | Bhambade |
| 6 | Sonal Wavara | Wavara |
| 7 | Patil Damini | Damini |
| 8 | Kadam Sakshi | S. S. Kadam |
| 9 | Pathan Alisha | A. Pathan |
| 10 | Pathan Nikhet | N. J. Pathan |
| 11 | Godse Sharayu | S. G. Godse |
| 12 | Vishanavi Chaven | V. N. Chaven |
| 13 | Jaya Shinde | J. V. Shinde |
| 14 | Samir Phapal | Samir |
| 15 | Ajay Gajge | Ajay |
| 16 | Gore Raviraj | Gore |
| 17 | Jyoti Prajwal | Prajwal |
| 18 | Kulkarni Shashtrabudhe | Kulkarni |

Saturday
14/10/23

Lecture series

Page: 1/1
Date: / /

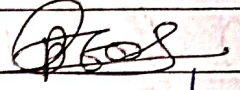
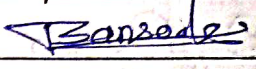
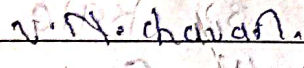
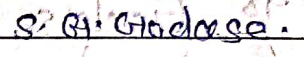
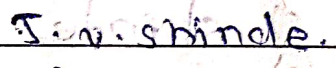
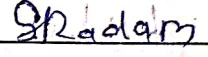
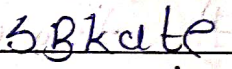
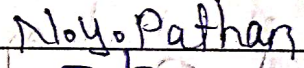

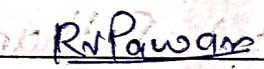
- Industrial Microbiology -

Attendee
SY/BS

Lecture-II

Name

Sig

- 1) Gore Raviraj Dhammaraj 
- 2) Bansode Sakshi Appa 
- 3) Chavan Vaishnavi Nageshan 
- 4) Godase Sharayu Gunwanta 
- 5) Shinde Tejas Vijay 
- 6) Kadam Sakshi Sambhaji 
- 7) Kute Sakshi Bhausaheb 
- 8) Pathan Nikhat Yusuf 
- 9) Kate Mahadevi Vaman 
- 10) Pawar Rutuja Vikram 

Mondar
30/10/23

Lecture series.


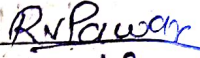

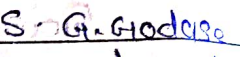
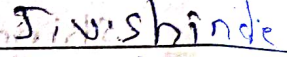



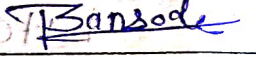
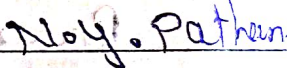
Page: 1
Date: 1/1

Lecture III

Attendee
S/BSc

Name

Sign

- 1) Gore Raviraj Shamraj 
- 2) Pawar Rutuja Vikram 
- 3) Kate Mahadevi Vaman 
- 4) Godase Shamrayu Ganwanth 
- 5) Shinde Jayra Vijay 
- 6) Kate Sakshi Bhausaheb 
- 7) Chavan Vaishnavi Nazayan 
- 8) Kadam Sakshi Sumbhaji 
- 9) Bansode Sakshi Appa 
- 10) Patthan Nikhat Yusuf 

Satwadi
09/12/23

Lecture series

Page: 25/10
Date: 1/1/23

Industrial Microbiology

Attendee

SYBS

Lecture - IV

Name

- 1) Gore Raviraj Shamraj
- 2) Kate Sakshi Bhausaheb
- 3) Godase Sharayu Gunwant
- 4) Shinde Jay Vijay
- 5) Kadam Sakshi Sambhaji
- 6) Pawar Rutuja Vikram
- 7) Pathan Nikhat Yusuf
- 8) Chavan Vaishnavi Naayan
- 9) Kate Mahadevi Vaman
- 10) Bansode Sakshi Appa.

Saturday
23/12/23

Lecture series

Page: 6
Date: 1/1

Industrial microbiology

Conclusion
Lecture

Attendance
54 BSc

None

Sum

- 1) Gore Raviraj Dharmraj ~~B. G. J.~~
- 2) Pawar Rutuja Vikram R. V. Pawar
- 3) Kate Mahadevi Vaman ~~SBK~~
- 4) Godase Sharayu Gunwant S. G. Godase
- 5) Shinde Jaya Vijay J. V. Shinde
- 6) Kadam Sakshi Sambhaji S. S. Kadam
- 7) Kate Sakshi Bhausaheb SBK Kate
- 8) Pathan Nikhat Yusuf Noy. Pathan
- 9) Chavan Vaishnavi Narayan V. N. Chavan
- 10) Bansode Sakshi Appa ~~Sansode~~



Name: Mansi Mahadev Sandse

Page No.: 01

Date: .

Roll No: 1329

TOUR REPORT

ON BLOOD BANK VISIT

AT
"BHAGWANT BLOOD BANK . BARSHI".

Organized by —
Microbiology department of
Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi
20 / January / 2024





Page No.:

Date.:



1. Donor Selection :-

- Donor age limit is 18-60y
- Haemoglobin - Not less than 12.5 g/dl.
- Weight - more than 45kg
- Mostly adults & healthy person can donate blood.

2. Donor Blood collection :-

- Select a large, firm vein preferably in the ante-cubital fossa, from an area

3. Donor care :- ask the donor to remain in the chair & relax for a few minutes.

4. Component Separation :-
Blood components are separated by centrifugation. The top layer containing plasma & bottom layer containing red blood cells.



colors



Page No.:

Date.:

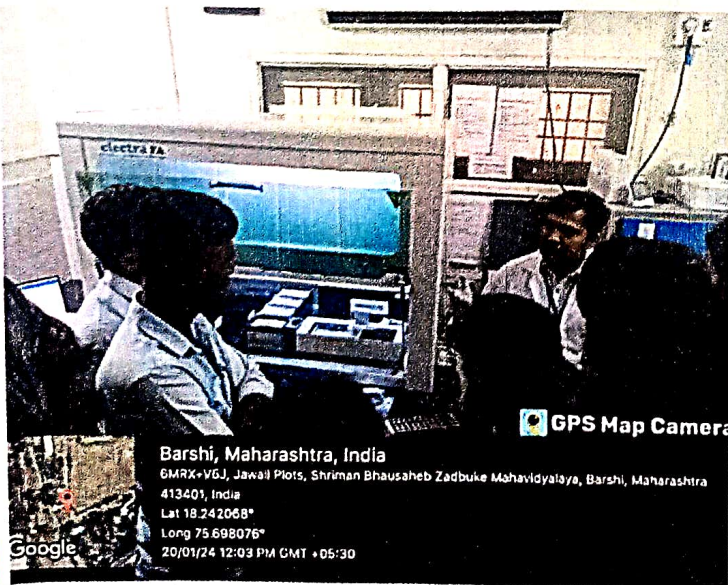
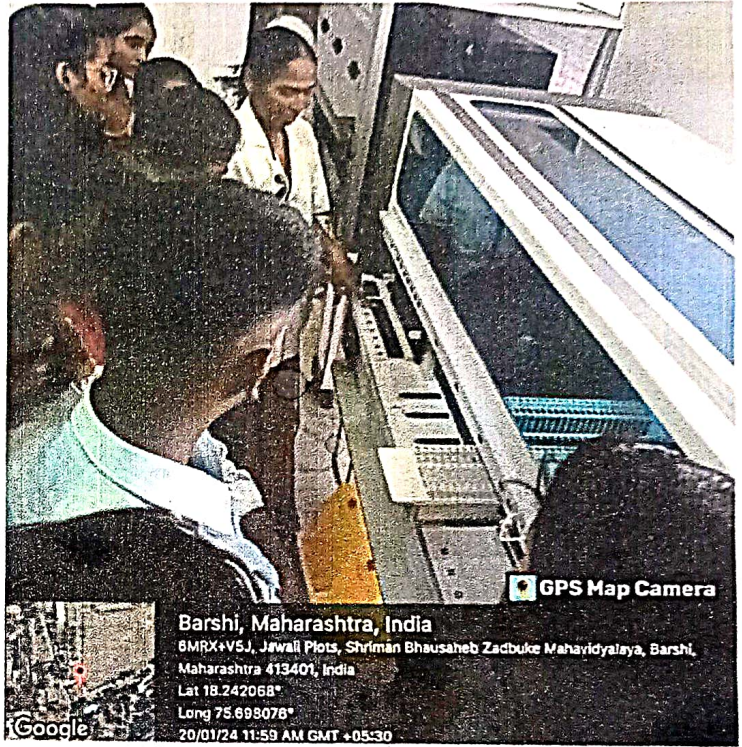
• Nucleic acid testing (NAT) :-

• is a molecular technique for screening blood donation to reduce the risk of transfusion transmitted infections in recipients.

• SPU :- Sample processing unit

• DNA :- detection (viral)

• PCR :- Polymerase chain Reaction.



• TTD Lab :-

Testing Department -
Diseases - HIV, HCV,
Mp, HBsAg.

• Antibody detection.





Page No.:

Date.:



• Blood Grouping by tube method

Testing with both Anti-A and Anti-B is necessary to determine if red blood cells possess or lack A and B blood group antigens.

• Storage room :-

• Red cells & whole blood must always be stored at a temp. betⁿ $+2^{\circ}\text{C}$ to $+6^{\circ}\text{C}$ in blood bank refrigerator.

- RBC $\rightarrow 6^{\circ}\text{C}$ for 42 days
- platelet $\rightarrow 22^{\circ}\text{C}$ to 24°C
- plasma - 20°C to -80°C for 5 days.





Page No.:

Date.:

CONCLUSION.

Had a great experience and learned a lot new things about blood banking, its maintenance donor selection, handling blood units, component separation, storage, detection groups, cross matching, compatibility tests, and to record and register data of individual donor and recipient information. By observing all the given things I conclude that the company is of big scale industry. The Bhagwant Blood Bank has all the essential guidelines for maintaining quality and safe blood transfusion.

MY Heartful thanks to -

Our respected Head of Department Dr. Major Arusha Nandimath mam and dear guide shaikh mam for making it possible and successful.



✳ Educational 'Visit / tour' ✳
Rambhai Shah Blood bank, Bansi

Attendance

Date
20/01/24

Sr. No.	Name	Class	Sign
1)	Gadekar Rushikesh	BSC-II	<u>Rushi</u>
2)	T. Pandare Shree	BSC-II	<u>Shree</u>
3)	Karende Gmesh	BSC-II	<u>Gmesh</u>
4)	Kedam Khatul	BSC-II	<u>Khatul</u>
5)	Vijay Zalte	BSC-II	<u>Vijay</u>
6)	Genesh Udmore	BSC-II	<u>Udmore</u>
7)	Prathmesh Kumbhar	BSC-II	<u>Kumbhar</u>
8)	Amar Kadam	BSC-II	<u>Amar</u>
9)	Zalte Omkar	BSC-II	<u>Omkar</u>
10)	Shinde smarth	BSC-II	<u>Smarth</u>
11)	Bokefede Siddharth	BSC-III	<u>Siddharth</u>
12)	Yelane Pramali	BSC-II	<u>P.P. Yelane</u>
13)	Siddhi Vhale	BSC-II	<u>S.S. Vhale</u>
14)	Riddhi Vhale	BSC-II	<u>Riddhi</u>
15)	Sakshi Gowari	BSC-II	<u>S. Gowari</u>
16)	Sanika Kharode	BSC-II	<u>Sanika K.</u>
17)	Mansi Sandse	BSC-II	<u>Mansi S.</u>
18)	Sonali Choughule	BSC-II	<u>Sonali C.</u>
19)	Vaishnavi Thorat	BSC-II	<u>V. Thorat</u>
20)	Revati Chavan	BSC-II	<u>R. Chavan</u>

Estd. 1969

॥ सा विद्या या विमुक्तये ॥

E-Mail:principalsbzmb@rediffmail.com

Off : No. (02184) 222566www.sbzmb.org

M. No. 9420920377

NAAC Re-Accredited B++ with CGPA 2.86



BarshiShikshanPrasarak Mandal's
Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi

Zadbuke Marg, Latur Road, Barshi – 413 401 Dist. Solapur (Maharashtra State)

Approved by Govt. of Maharashtra/Deptt. of Education & Social welfare/Gen.Aff. 15731 dt. 1/11/1969.



Dr. Manoj Bhagwat Gadekar
(M.A., SET, B.Ed., M. Phil., Ph.D., PGDCA)
Principal

Outward No. SBZMB/SR/2024-25/

Date: 16/1/2024

To,

In-Charge

Rambhai Shah Blood Bank,

Barshi, Dist – Solapur

Subject: Regarding permission to visit the Blood Bank for B. Sc. II students on 20/01/24

The B. Sc. II students with a staff member of Microbiology Department of Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi would like to visit Rambhai Shah Blood Bank as a part of their curriculum on 20/01/2024 at 11.00 a.m. I request your permission and cooperation for the same.

Thanking you.

Yours Sincerely

(Dr. M. B. Gadekar)

PRINCIPAL

Shriman Bhausaheb Zadbuke
Mahavidyalaya, Solapur



BarshiShikshanPrasarak Mandal's

Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi



Date:- 18/01/24

Department of Microbiology

Notice

All the students of B. Sc. II (Microbiology) are here by informed that a visit to Rambhai Blood Bank, Barshi has been organized on 20/01/24 at 11 am.

Students are requested to attend this educational tour in scheduled time.

Head of Department

(Dr. Maj. A.P. Nandimath)

**MEMORANDUM OF UNDERSTANDING
BETWEEN**

**Yashwantrao Chavan Mahavidyalaya, Karmala, Dist. Solapur,
Maharashtra, India**

AND

**Shriman Bhausahab Zadbuke Mahavidyalaya Barshi,
Dist.Solapur, Maharashtra, India**

MEMORANDUM OF UNDERSTANDING BETWEEN

Department of Economics,

Yashwantrao Chavan Mahavidyalaya, Karmala.

AND

Department of Economics,

Shriman Bhausahab Zadbuke Mahavidyalaya Barshi. Dist.Solapur, Maharashtra.

For the Academic Year 2023-24 to 2028-29

In the strength of intellectual cooperation, academic exchange and development of national partnership with foremost institutions, Department of Economics Yashwantrao Chavan Mahavidyalaya, Karmala and Shriman Bhausahab Zadbuke Mahavidyalaya Barshi, Dist. Solapur, Maharashtra to establish the memorandum of understanding (MoU) and collaboration program/research on related matters of mutual interest and benefit that may emerge overtime.

OBJECTIVES OF THE PROGRAMME

1. The purpose of this MoU is to promote the collaborative research and to facilitate the faculty and research student exchange program, exchange of ideas, library facilities to research students, development of new knowledge, and to accelerate the high quality research acumen. The major drive of collaborative research will include the transfer of technology of mutual interest including and not limiting to material science. The mode of co-operation will include:
 - (a) Faculty and research student exchange for the purpose of research and teaching.
 - (b) Allow students to use the research laboratories and facilities.
 - (c) The development and implementation of new cooperative research projects, professional development program, and capacity building efforts etc.
 - (d) The dissemination of findings through scholarly publication, white papers, and in the media.
 - (e) Mutual use of Books and Journals.
2. To achieve the goal of this MoU, both parties will, in so far as the means of each allow:
 - (a) Facilitates the institutional exchange by inviting faculty and research student of the partner institute to participate in appropriate research activities.
 - (b) Participation and organised of symposia, workshops and conferences etc.
 - (c) Develop and carry out joint research project.
 - (d) Exchange information and results output pertaining to the research areas agreed upon.
 - (e) To exchange faculty members, scholars and students among the colleges
3. The initiation of any particular research activities will be proceed by prior discussion and agreed upon in writing by appropriate responsible representatives of both institutions.

4. The financial arrangement of any exchangeable research activities must be mutually understandable by both institutions and agreed upon will be depend upon the availability of funds.
5. Both parties may propose to the other individual research project for collaboration. Such proposal may be made at any time and parties will make arrangements for each agreed upon projects. The outputs of such activities will be addressed in each individual project agreement early and on-goingly.
6. Day to day implementation of this agreement will be coordinated by Mr. S.M. Sayyad of the Department of Economics, Shriman Bhausahab Zadbuke Mahavidyalaya Barshi, Dist.Solapur, Maharashtra and Mr. K. B. Kamble, Mr. A. T. Karpe, Dept. Of Economics, Yashwantrao Chavan Mahavidyalaya, Karmala.
7. Amendments to this MOU may be made at any time after consultation and agreement between the two institutions. Any such amendment must be in writing and signed by both parties.
8. This MOU will remain in force for a period of five (5) years from the date it is fully executed. The MOU can also be suitably modified, as agreed to
7. Amendments to this MOU may be made at any time after consultation and agreement between the two institutions. Any such amendment must be in writing and signed by both parties.
8. This MOU will remain in force for a period of five (5) years from the date it is fully executed. The MOU can also be suitably modified, as agreed to by both the parties, to reflect an increased scope, nature of engagement/activities including financial commitments, if any. Prior to the expiration date, the MOU may be reviewed for possible renewal. In addition, either party may terminate the MOU in advance of its normal expiration by providing the other with three months' prior written notice. In this ease, persons already approved as exchange participants will be allowed to complete their exchange visits under the conditions specified at the time of their invitation to the host institution.

SO AGREED.....



Principal

**Yashwantrao Chavan Mahavidyalaya
Karmala 413203 Dist. Solapur**



**Barshi Shikshan Prasarak Mandal's
Shriman Bhausaheb Zadbuke
Mahavidyalaya, Barshi**



Department of Economics

Date of Programme : 20/3/2024

Category of Programme : Departmental

Topic of Programme : Online Workshop on Career Opportunity
in Economics

Objective:

- 1) To inform students about careers in economics.
- २) Information about the career opportunities in the fields after graduation in Economics.
- ३) To explain the importance of economics in daily life.

one-day online workshop on "career opportunity in economics" was organized on 20/3/2024 at 11.30 pm on online Google meet under the MoU of Mr. Bhausaheb Zadbuke Mahavidyalay Barshi Department of Economics and Yashwantrao Chavan mahavidyalay karmala.

Dr.K.T. Karpe was present as a guide for the one day online workshop. In the workshop, he gave guidance on economics in everyday life and career opportunities in economics. At that time, he gave information about jobs related to economics in different fields. 40 children participated in this workshop. Questions raised by the students were also answered in this workshop.

Barshi Shikshan Prasarak Mandal's

Shriman Bhausahab Zadbuke Mahavidyalaya, Barshi

Zadbuke Marg, Latur Road, Barshi – 413 401 Dist. Solapur (Maharashtra State)

Approved by Govt. of Maharashtra/Deptt. of Education & Social welfare/Gen.Aff. 15734 dt. 1/11/1969

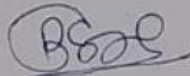
Dr. M.B. Gadekar
(M.A.,SET,B.Ed.,M.Phil.,Ph.D.,PGDCA)
Principal

Outward No. SBZMB/2023-24/
Date : 18/03/2024

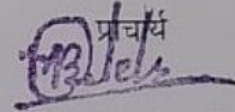
सुचना

वरिष्ठ व बीबीए विभागातील सर्व विद्यार्थी यांना सुचित करण्यात येते की, श्रीमान भाऊसाहेब झाडबुके महाविद्यालय, बार्शी अर्थशास्त्र विभाग व यशवंतराव चव्हाण महाविद्यालय यांच्या सामंजस्य करार अंतर्गत दिनांक-२०/३/२०२४ रोजी १२:३० pm ऑनलाइन गुगल मीटवर "Career Opportunities In Economics" या विषयावर एकदिवसीय ऑनलाईन कार्यशाळेचे आयोजन करण्यात आले आहे. एकदिवसीय ऑनलाईन कार्यशाळा मार्गदर्शक म्हणून प्रा. डॉ.ए.टी. करपे हे उपस्थित आहेत तरी सर्व विद्यार्थ्यांनी गुगल मीटवर या कार्यशाळेमध्ये सहभागी व्हावे.

समन्वयक



प्रा.डॉ. मोरे रुपाली
(अर्थशास्त्र विभाग)



Principal

Shriman Bhausahab Zadbuke
Mahavidyalaya, Barshi, Dist. Solapur



बार्शी शिक्षण प्रभासक मंडळाचे
श्रीमान भाऊसाहेब झाडबुके
महाविद्यालय, बार्शी.
अर्थशास्त्र विभाग



Online Platform



Google Meet

यशवंतराव चव्हाण महाविद्यालय, करमाळा.

यांच्या सामंजस्य करार अंतर्गत

एक दिवसीय ऑनलाईन कार्यशाळा



CAREER OPPORTUNITIES IN ECONOMICS

मार्गदर्शक : प्रा. डॉ. ए. टी. करणे (सहयोगी प्राध्यापक)

अर्थशास्त्र विभाग, यशवंतराव चव्हाण महाविद्यालय, करमाळा.

अध्यक्ष: मा. डॉ. एम. बी. गादेकर (प्राचार्य)

श्रीमान भाऊसाहेब झाडबुके महाविद्यालय, बार्शी

संयोजक: डॉ. आर. एस. मोरे (सहा. प्राध्यापक)

श्रीमान भाऊसाहेब झाडबुके महाविद्यालय, बार्शी.

दिनांक - २० मार्च २०२४

वेळ - दुपारी १२:३० वाजता

॥ सा विद्या या विमुक्तये ॥



बार्शी शिक्षण प्रसारक मंडळाचे

श्रीमान भाऊसाहेब झाडबुके महाविद्यालय, बार्शी.



अर्थशास्त्र विभाग

Online Workshop on CAREER OPPORTUNITIES IN ECONOMICS

मार्गदर्शक : प्रा. डॉ. ए. टी. करपे

अध्यक्ष : मा. प्राचार्य डॉ. एम. बी. गादेकर

कार्यक्रम पत्रिका

सूत्रसंचालन : कु. प्रतीक्षा मोहिते

प्रास्ताविक : प्रा. डॉ. आर. एस. मोरे

विषय सादरीकरण : प्रा. डॉ. ए. टी. करपे
प्रा. के. बी. कांबळे

अध्यक्षीय भाषण : मा. प्रा. डॉ. एम. बी. गादेकर

आभार प्रदर्शन : प्रा. डॉ. आर. एस. मोरे

दिनांक - २० मार्च २०२४

वेळ - दुपारी १२:३० वाजता



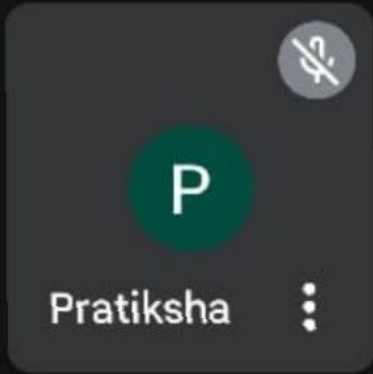
Karpe



K...



Vikrant



Pratiksha



Tejas



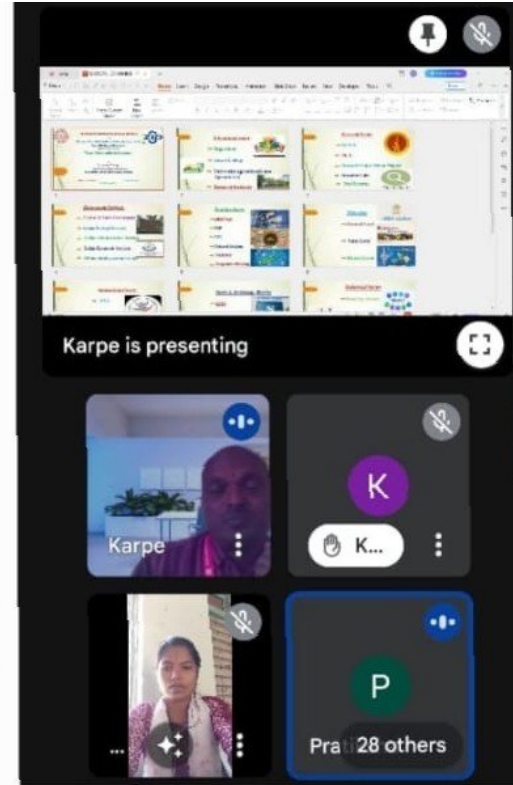
Mahesh



...



Nikit 23 others



Karpe is presenting



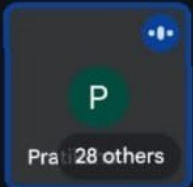
Karpe



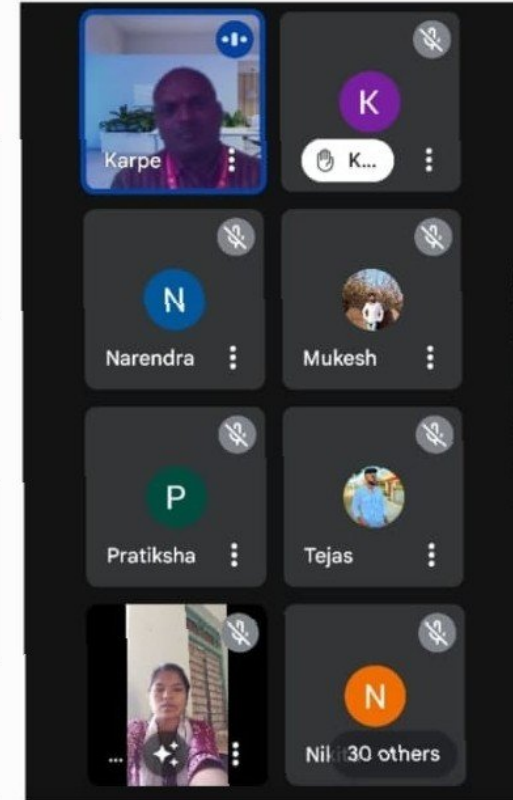
K...



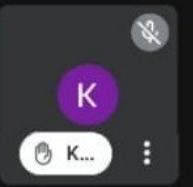
...



Pratiksha 28 others



Karpe



K...



Narendra



Mukesh



Pratiksha



Tejas



...



Nikit 30 others

**MEMORANDUM of UNDERSTANDING
(MoU)**

Between

Department of Political Science

Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi, Dist. Solapur (M.S.)

&

Gram Panchayat Sripat Pimpari, Taluka - Barshi District- Solapur(M.S.)

Department of Political Science, Shriman Bhausaheb Zadbuke Mahavidyalaya Barshi. Dist - Solapur(M.S.) and Shripat Pimpari Taluka - Barshi Dist Solapur- 413401 Maharashtra,India have decided to cooperate in the field of mutual interest ie. Social exchange of knowledge and enhance the process decentralization in local self government and to create qualities of leadership among the students.

Article 1.

The scope of Political decentralization, to develop Democratic values and following objectives shall be covered in this memorandum.

- i) To Organizing visits and create awareness about voting**
- ii) To Interact & conduct meetings with members of Gram Panchayat**
- iii) To exchange resources for mutual benefit meetings with staff members.**
- iv) To arrange the training and camp for the students.**
- v) To create awareness about public policy and schemes for the stakeholders and people.**
- vi) Create the voting awareness among the young generation.**
- vii) To develop values of democracy among the villagers and students.**

Article 2.

Both institutions will make concrete proposal for implementation of these exchanges and work towards their realization in close contact with each other.

Article 3.

This memorandum may be altered by mutual written consent of both the parties by the request of either Department of Political Science, Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi. Dist- Solapur and Gram Panchayat Shripat

Pimpri Taluka - Barshi - 413401, Maharashtra, India Any alterations shall become effective at the time that both parties indicate their consent in writing.

Article 4)

The present memorandum shall be effective for a period of **Five** years from the date it is signed by both parties. Its period of validity may be extended by mutual consent. The agreement shall terminate automatically on the expiry of the period. In the event of termination of the agreement, the right and obligations of the parties, therefore shall be settled by mutual discussion .

In witness whereof the parties hereto have signed this agreement on 02/08 2021 mentioned herein before.

Date :

S.B.Z. Mahavidyalaya, Barshi, Solapur.	Grampanchyat Shripat Pimpri, Tal. Barshi Dist.- Solapur
Mob .No. 9420920377	Mob .No. 8668787196
Email- sbzmbprincipal@rediffmail.com	Email-
Web - sbzmb.org	Web-

Authorized



(Dr. M.B. Gadekar)

Principal

I/c Principal
Shriman Bhausaheb Zadbuke
Mahavidyalaya, Barshi


Authorized

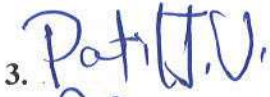



सौ. कल्पना रामराजे ताकभाते
सरपंच
ग्रा.पं. श्रीपतपिंपरी, ता. बारशी

Witness:

1. 
(सा. पाटील व्ही. ए.)

2. 
(के. सी. गडकार)

3. 
(सा. पाटील उषापारव पाटील)

4. 
(सा. व्ही. सुनिता व्ही.)

July 26, 2021.

**Memorandum of Understanding (MoU) between
The Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi and
The Indian Red Cross Society, Barshi Sub District Branch**

This memorandum of understanding (MoU) has been signed between the Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi (hereafter called as the SBZ College, Barshi) and the Indian Red Cross Society, Barshi Sub District Branch (hereafter called as the IRCS Barshi). The basic purpose, terms and conditions of this MoU shall be as follows:

Background and Purpose:

SBZ College, Barshi, is a reputed college having strength of students over 1500 of the age group 16 to 24. The MoU is to be made so that students will have association with an organisation of International repute i.e. Indian Red Cross Society. Facility will be available for students to take part in various Red Cross trainings like first aid, Search and rescue, disaster management, disaster preparedness, volunteering, voluntary blood donation etc.

The association with this MoU between SBZ College Barshi and IRCS Barshi will result promotion of JRC/YRC activities like first aid, disaster management, disaster preparedness, volunteering, voluntary blood donation etc. Student will have association with an international organization and its activities.

Role and Responsibilities:

Indian Red Cross Society, Barshi Sub District Branch:

1. The IRCS, Barshi branch will help to promote Junior/Youth Red Cross unit activities in SBZ College Barshi.
2. The IRCS, Barshi branch will co-ordinate and organise First Aid/Search & Rescue and other trainings for students at SBZ College Barshi.
3. The IRCS, Barshi Branch will make available trained personnel, equipment for various trainings to be organised at SBZ College Barshi.
4. The IRCS, Barshi Branch will organise lectures in college about volunteering, disaster preparedness/ management and disaster response at SBZ College Barshi. The SBZ College Barshi will made available facilities available for such lectures.
5. The IRCS, Barshi will train JRC/YRC volunteers for relief distribution at the situation when disaster arises.
6. The IRCS, Barshi will give training to teacher counsellors / volunteers those will manage student volunteers.
7. The IRCS, Barshi will provide food, tea, transportation etc to JRC/YRC volunteers participating in trainings, disaster response and other activities in case of disasters like flood, large people gathering etc.
8. Certificates will be given to students participating in various activities by IRCS Barshi, Barshi branch, Maharashtra State branch or IRCS National HQ, New Delhi, depending on level of participation.



The Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi

1. The SBZ College, Barshi will help Shriman Rambhai Shah Blood Centre, Barshi run by Indian Red Cross Society, Barshi Branch, to organise voluntary blood donation camps in the college campus whenever there is need and shortage of blood in the blood centre.
2. The SBZ College, Barshi will make students available for various trainings of JRC/YRC at local, district, state, national and international level.
3. The SBZ College, Barshi will make students volunteers/Teacher counsellors available for various activities of Indian Red Cross Society, Barshi viz. Medicine distribution, first aid, Search and Rescue etc. for humanitarian help.
4. The SBZ College, Barshi will make available trained volunteers for relief distribution as and when disaster situation arises.
5. District collector is a chairman of IRCS district branch. As per his demand trained SBZ College, Barshi JRC/YRC volunteers shall participate in the disaster situation like flood, earthquake etc.
6. The SBZ College, Barshi will make JRC/YRC volunteers available for various projects undertaken by Indian Red Cross Society, Barshi.
7. Student volunteers will follow seven fundamental principles of Movement, i.e. Humanity, Impartiality, Neutrality, Independence, Voluntary Service, Unity and Universality.


Others:

1. This MoU shall come into force on signing of this MoU by both the parties, and will remain valid unless there is any official written communication from the SBZ College, Barshi and IRCS, Barshi sub district branch to inform its partner of its intent to end the terms of this MoU.
2. Any dispute arisen on the interpretation of any clause of this memo shall be settled amicably.
3. This MoU is drawn up in duplicate to be signed, leaving one copy for both parties.


Date : 26 July 2021

Place : Barshi




Principal,
SBZ Mahavidyalaya, Barshi
I/c Principal
Shriman Bhausaheb Zadbuke
Mahavidyalaya, Barshi




Dr. D.D. Karad
Jt Hon. Secretary,
Indian Red Cross Society, Barshi Branch



बार्शी शिक्षण प्रसारक मंडळाचे

श्रीमान भाऊसाहेब झाडबुके महाविद्यालय, बार्शी.

राष्ट्रीय सेवा योजना विभाग



आदरणीय चेअरमन मा. प्रभाताई झाडबुके यांच्या वाढदिवसा निमित्त

GIVE
BLOOD



SAVE
LIFE



रक्तदान
शिबीर



दि.- १६ डिसेंबर २०२३ वेळ- सकाळी ८.३० वा.

कार्यक्रमाचे ठिकाण:- जिमखाना विभाग



रक्तदान हेच जीवनदान, रक्तदान हेच सर्वश्रेष्ठ दान



श्रीमान भाऊसाहेब झाडबुके महाविद्यालयात रक्तदान शिबिर

प्रतिनिधी : बारशी

बारशी शिक्षण प्रसारक मंडळाच्या चेअरमन प्रभाताई झाडबुके (ऊर्फ वहिनीसाहेब) यांच्या वाढदिवसानिमित्त महाविद्यालयामध्ये रा. से. यो. विभाग, एचडीएफसी बँक व रामभाई शहा रक्तपेढी यांच्या संयुक्त विद्यमाने रक्तदान शिबिराचे आयोजन करण्यात आले होते. यावेळी विद्यार्थी-विद्यार्थिनी, शिक्षक-शिक्षकेत्तर कर्मचारी अशा जवळपास चाळीस जणांनी रक्तदान केले.

कार्यक्रमाचे आयोजन प्राचार्य डॉ. मनोज गादेकर यांच्या मार्गदर्शनाखाली रा. से. यो. कार्यक्रमाधिकारी डॉ. जे. के. काशीद, डॉ. स्नेहलता मुळे यांनी केले होते. याप्रसंगी बँकेचे अधिकारी पसारे साो, मंगळकर, भिस्ते, गुळवे, वरचे, धर्माधिकारी, रक्तपेढीचे श्री.



सुमंत, दळवी, जाधव, गुळवे, लंगदिवे, डोंगरे यांनी परिश्रम घेतले.

महाविद्यालयातील डॉ. नंदीमठ, प्रा. पाटील व्ही. ए., डॉ. जी. आर. काशीद, प्रा. करडे, प्रा. रणदिवे प्रा.बारबोले, प्रा.डॉ. नाईनवाड, प्रा. जेवळीकर, प्रा. योगीराज मुळे, प्रा. सय्यद, प्रा. तिकटे, प्रा. कांबळे, डॉ. फटाले, प्रा. घाटे, उमेश मदन, गाडे यांचे सहकार्य लाभले.



नक्त शन करा
जीवन बाचना

र...रा-जी...प...

 **GPS Map Camera**

Barshi, Maharashtra, India

6MRX+GC5 Government Rest House, Jawali Plots, Barshi, Maharashtra 413401, India

Lat 18.242114°

Long 75.698924°

16/12/23 09:55 AM GMT +05:30





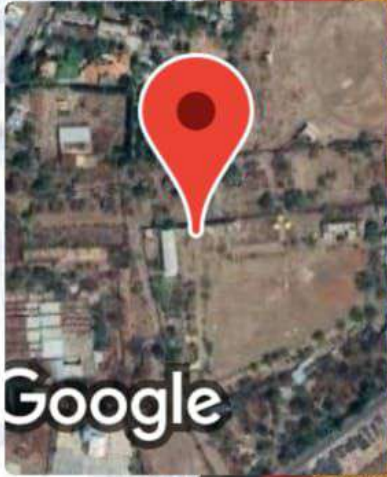


ANTI RAGGING COMMITTEE
 1. Mr. S. P. NARAYAN — CHAIRMAN
 2. Mr. R. V. AJANI — MEMBER
 3. Mr. S. S. SHIRDI — MEMBER
 4. Mr. S. S. SARATE — MEMBER
 5. Dr. J. P. ZADBUKE — MEMBER

RESEARCH CENTER
 Dept. of
MICROBIOLOGY



GPS Map Camera



Barshi, Maharashtra, India

P.B.No.-16, ZadbukeMarg, 6MRX+V5J, Barshi - Latur Hwy, Jawali Plots, Barshi, Maharashtra 413401, India

Lat 18.243222°

Long 75.698036°

27/09/23 12:30 PM GMT +05:30



GPS Map Camera

Barshi, Maharashtra, India

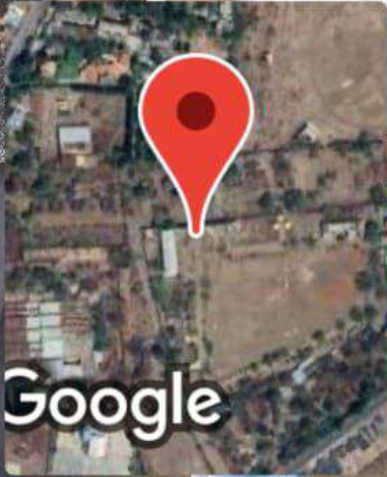
P.B.No.-16, ZadbukeMarg, 6MRX+V5J, Barshi - Latur

Hwy, Jawali Plots, Barshi, Maharashtra 413401, India

Lat 18.243222°

Long 75.698036°

27/09/23 12:30 PM GMT +05:30



Google







 **GPS Map Camera**

Pangri, Maharashtra, India
7VV9+3GH, Pangri Rd, Pangri, Maharashtra 413404, India
Lat 18.292472°
Long 75.869016°
25/01/24 09:11 AM GMT +05:30



Indian Red Cross Society's Shriman Rambhai Shah Blood Centre, Barshi.

Blood Donor List

Camp Date : 16/Dec/2023

Camp : Shriman Bhausaheb Zadbuke Mahavidyalaya Barshi 16/12/2023

Organiser : Shriman Bhausaheb Zadbuke Mahavidylya Barshi

Page 1 of 2

SN	Donor ID	Donor Name	Blood Group	Mobile No.	Email-ID	Address
1	SRSB23-T02850	AMRUTA BALASAHEB TIKATE	O Rh Pos	8830551002		zadbuke college barshi
2	SRSB23-T02855	RUPESH PANDURANG ITKAR	B Rh Pos	9529266052		ZADBUKE COLLEGE BARSHI
3	SRSB23-T02854	SHUBHAM TANAJI UKARANDE	A Rh Pos	7499805772		ZADBUKE COLLEGE BARSHI
4	SRSB23-T02856	PRAVIN NITIN LONDHE	A Rh Pos	7218712174		zadbuke college barshi
5	SRSB23-T02857	SAMRATH SUNIL SHAHANE	O Rh Pos	9557990646		zadbuke college barshi
6	SRSB23-T02858	RAVI NAGNATH KADAM	B Rh Pos	7588505021		Wani Plot agalgon road Barshi
7	SRSB23-T02859	GIRISH RAGUNATH KASHID	B Rh Pos	8668342627		zadbuke barshi
8	SRSB23-T02861	SUMIT GORAKH WAGHMARE	B Rh Pos	8788548704		WANI PLOT BARSHI
9	SRSB23-T02860	GANESH BALU RAKASHE	O Rh Pos	7350729625		ZADBUKE COLLEGE BARSHI
10	SRSB23-T02863	SANJAY KISANRAO NAIKNAWARE	O Rh Pos	9881440316		zadbuke college barshi
11	SRSB23-T02864	SHIVANI SHASHIKANT SHINDE	A Rh Pos	9766213731		KATHALE PLOT BARSHI
12	SRSB23-T02862	ROSHAN RAJARAM KADAM	B Rh Pos	9130047972		sambhaji nagar barshi
13	SRSB23-T02866	SHAHID SALIM SHAIKH	A Rh Pos	7666205870		kategaon tal barshi
14	SRSB23-T02865	ASHISH BIRMAL GAWALI	A Rh Pos	7498950178		kategao
15	SRSB23-T02869	GANESH RAJENDRA GIRAM	O Rh Pos	9405241635		agalgan tal barshi
16	SRSB23-T02868	PARSHURAM BHIMRAO GHADAGE	B Rh Pos	9767484710		shivshakati maidan barshi
17	SRSB23-T02849	AROSHI PRASAD NADIMATH	B Rh Pos	8668391551		ZADBUKKE COLLEGE BARSHI
18	SRSB23-T02853	ADITYA GOVIND ADSUL	A Rh Pos	8432175955		zadbuke college barshi
19	SRSB23-T02867	SUBASH JAYPRAKASH DESHMUKHE	B Rh Pos	9405347377		barshi
20	SRSB23-T02870	AJAY KASHINATH PETHE	A Rh Pos	9960303525		Vishvanti Nagar, Jamgaon Road, Barshi
21	SRSB23-T02873	RAHUL VISHNU JADHAV	AB Rh Pos	9850504021		saundare tal barshi
22	SRSB23-T02871	DR KAVITA NARAYAN GAYSAMUDRE	AB Rh Neg	9130118345		zadbuke college barshi
23	SRSB23-T02872	RAHUL RAVINDRA MANE	B Rh Pos	9763660171		hiremeth hospital barshi
24	SRSB23-T02874	SHUBHAM LAHU DHEBARE	AB Rh Pos	8788091153		DHEMBAREWADI TAL BARSHI
25	SRSB23-T02875	DR NAVNATH RAJARAM DANANANE	B Rh Pos	9881483456		ALIPUR ROAD BARSHI
26	SRSB23-T02876	SURESH PARSU DARADE	B Rh Pos	9403513942		wani plot barshi
27	SRSB23-T02877	AMITASING ARVINDSING RAJPUT	A Rh Pos	9518971954		BARUNGULE PLOT BARSHI
28	SRSB23-T02851	VAIBHAV HARICHNDRA WAGHMARE	O Rh Pos	9860522844		ZADBUKE BARSHI

Indian Red Cross Society's Shriman Rambhai Shah Blood Centre, Barshi.

Blood Donor List

Camp Date : 16/Dec/2023

Camp : Shriman Bhausahab Zadbuke Mahavidyalaya Barshi 16/12/2023

Organiser : Shriman Bhausahab Zadbuke Mahavidylya Barshi

Page 2 of 2

SN	Donor ID	Donor Name	Blood Group	Mobile No.	Email-ID	Address
29	SRSB23-T02852	YASH VIKAS MUTKULE	O Rh Pos	9096713063		ZADBUKE COLLEGE BARSHI
30	SRSB23-T02847	ANKITA RAKESH GHATE	A Rh Pos	8208857851		alipur road barshi
31	SRSB23-T02848	DATTATREYA ASHOK WAGHE	A Rh Pos	9021584237		somanidal mil jawal bhosalechook barshi

Estd. 1969

www.sbzmb.org

॥ सा विद्या या विमुक्ते ॥

Off : No. (02184) 222566

E-Mail :principalsbzmb@rediffmail.com

Barshi Shikshan Prasarak Mandal's

Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi

Zadbuke Marg, Latur Road, Barshi – 413 401 Dist. Solapur (Maharashtra State)

Approved by Govt. of Maharashtra/Dept. of Education & Social welfare/Gen.Aff. 15734 dt. 1/11/1969

Dr. M.B. Gadekar

(M.A.,SET,B.Ed.,M.Phil.,Ph.D.,PGDCA)

Principal

Outward No. SBZMB/2023-24/

Date : 16/01/2024

To,

In-Charge

Rambhai Shah Blood Bank,

Barshi (Dist. Solapur)

Subject: Regarding permission to visit the Blood Bank for BSc III students on 18/01.2024

The BSc III students (39 with a staff member) of Microbiology Department of Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi would like to visit Rambhai Shah Blood Bank as a part of their curriculum on 18/01/2024 at 11.00 a.m. I request your permission and cooperation for the same.

Thank you,

Yours Sincerely,



(Dr. M.B.Gadekar)



BSP Mandal's
Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi



DEPARTMENT OF MICROBIOLOGY

16/01/2024

NOTICE

All the students of BSc III (Microbiology) are hereby informed that a visit to Rambhai Blood Bank, Barshi has been organised on **18/01/2024** at **11.00a.m.** It is **mandatory for all the students.**

Co-ordinator
N.R. Doiphode

DR. N. R. DOIPHODE

HOD
A. P. Nandimat

DR. MAJ. A. P. NANDIMAT

Visit to Rambhai Shah Blood Bank (BSc III-Microbiology)

Attendance(18/01/2024)

Sr. No.	Roll No.	Name of student	Signature
①	1537	Pathan Nikhat Yusuf	N.Y. Pathan
②	1526	Ustad Alfiya Shabbir	Ustad
③	1507	Granacharya Surbhi Subas	Surbhi
④	1563	Shinde Jaya Vijay	J.V. Shinde
⑤	1559	Sahasrabudhe Kairalya Prasad	Kairalya
⑥	1521	Kamble Praniti Divakar	Praniti
⑦	1544	Phapal Samir Sanjay	Phapal
⑧	1543	Gidde dipak chandrakant	Gidde
⑨	1542	Landage shubham shrimant	Landage
10	1546	Gore Raviraj Dharmraj	B. Gore
11	1505	Jagtap Prajwal Nyl	Prajwal
12	1531	Kadam Dinesh Bhausaheb	Kadam
13	1528	pandit Somnath jagdish	Somnath
14	1561	Dhumal Sujit Tanuji	Dhumal
15	1534	Damare Prachi Babasaheb	Damare
16	1529	wavare Sonal Mahadev	Sonal
17	1506	Ambade payal Sanjay	Ambade
18	1538	Thombre priyanka	Thombre
19	1503	chavan vaishnvi narayana	chavan
20	1536	Modi vaishvi Baskeshwar	Modi
21	1524	Kate Mahadevi vaman	Kate M.
22	1504	Kate sakshi Bhausaheb	Kate S.
23	1523	Kapse sakshi Rakesh	S.R. Kapse
24	1518	Tambe Sampada Bhausaheb	Sampada T.
25	1530	Godase sharyu Gunwant.	S.G. Godase
26	1541	Pathan Alisha Ali	Alisha



Study Visit by Department of Microbiology (18/01/2024) at Rambhai Shah Blood Bank

Date: 27/09/23

To,
The Principal,
Shriman Bhausahab Zadbuke Mahavidyalaya,
Barshi

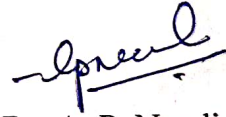
Subject: Permission to organize Fruit festival on 03/10/2023

Respected Sir,

With reference to above, Department of Microbiology of our Shriman Bhausahab Zadbuke Mahavidyalaya, Barshi, would like to organize a 'Fruit festival' on Tuesday 03/10/2023 in department itself. Kindly permit for the same.

Thanking you

Your sincerely



(Maj. Dr. A. P. Nandimath)

Head

Department of Microbiology
S. B. Zadbuke Mahavidyalaya, Barshi



PRINCIPAL
Shriman Bhausahab Zadbuke
Mahavidyalaya, Barshi, Dist. Solapur



BarshiShikshanPrasarak Mandal's

Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi



Department of Microbiology

Notice

"Fruit festival"

All the students of B. Sc. II and III are hereby informed Department of Microbiology have arranged "Fruit festival" in department itself on Tuesday 03/10/2023 at 11:00 am.

Students are requested to participate and attend the festival in scheduled time.

Maj. Dr. A. P. Nandimath
Head of Microbiology
Department of Microbiology,
Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi

Head

Department of Microbiology
S. B. Zadbuke Mahavidyalaya, Barshi

BSP'S

Priman Bhausaheb Zadbube Mahavidyalaya, Basohli
Department of Microbiology

Organised

"Fruit festival"

Date:

03/10/23

Tuesday

Attendance

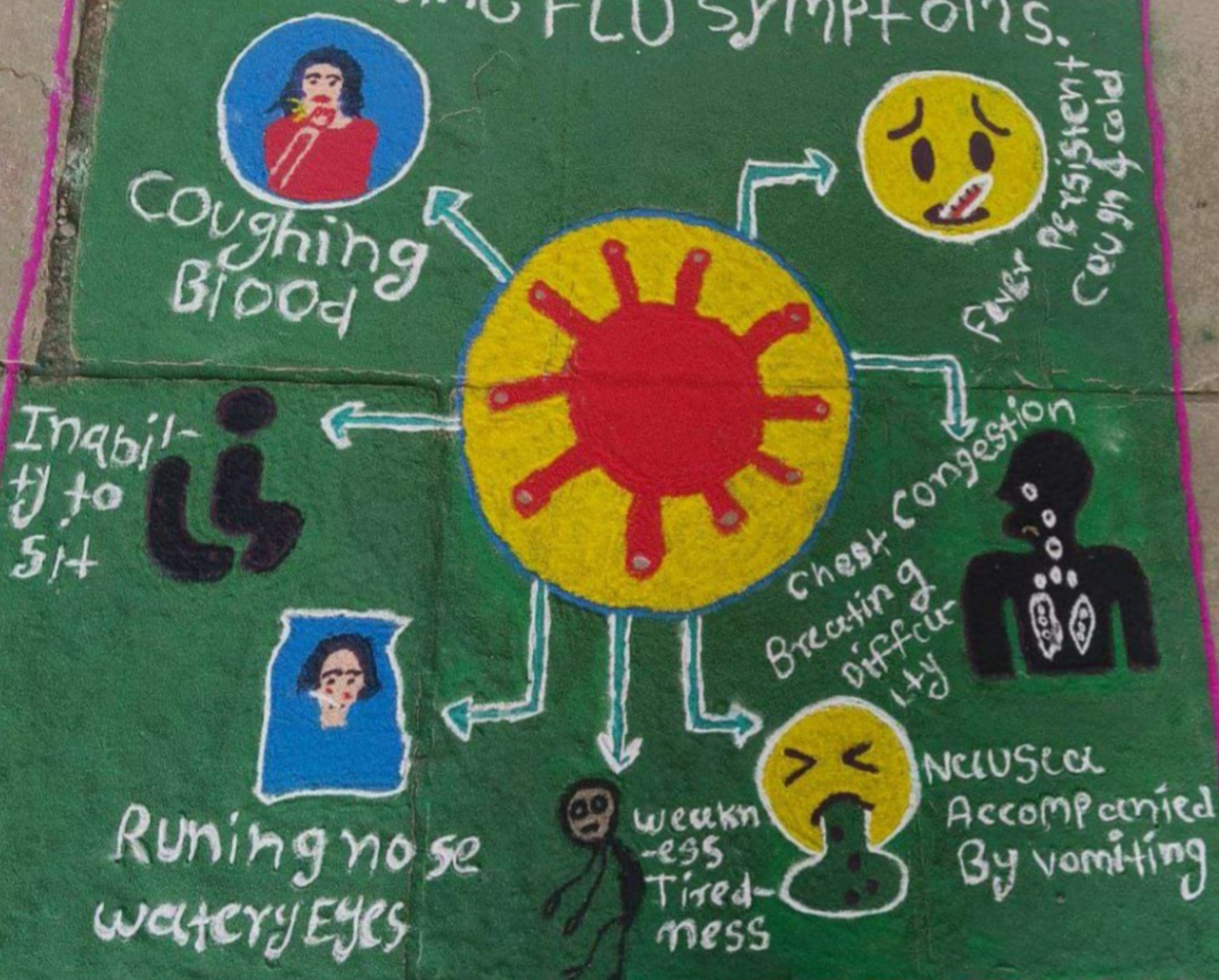
Sr No.	Student name	Class	Sign
1	Revati chavan.	B.sc-II	Revati
2	Sanika Kharade	B.Sc-II	Skharade
3	Mansi Janrao	B.Sc II	M.J. Janrao
4	Mansi Sandse	B.Sc-II	Mansi
5	Thorat Vaishnavi	B.Sc II	Vithore
6	Sonali Chougule	B.Sc II	Sonali
7	Waghe D.A		Waghe
8	Rushikesh Rushikesh Godalekar	B.Sc II	Rushikesh
9	Shr. Tapandare Snree	BSc II	Snree
10	Sagar shine	BSc-II	Sagar
11	Ganesh Karande	BSc II	Ganesh
12	Vaishnavi Modi	BSc-III	Vaishnavi
13	Godabe Bharayee	BSc-III	B. G. Godabe
14	Kamble Poojniti	BSc-III	Poojniti
15	Kate mahadevi	B-sc-III	Mahadevi
16	Kate Sakshi	BSc-II	Sakshi
17	chavan vaishnavi	BSc-III	V.N. Chavan
18	Pathan Alisha	BSc-III	A.A. Pathan
19	Pathan Nikhat	BSc-II	Ny. Pathan
20	SHAIKH ASLAM	BSc-III	Shaiikh Aslam
21	SANED RAHIM	x-ray	R.I. Sanved

Sl. No.	Student Name	Class	
22	Boketade Siddharth Anup	BSC III	Siddharth
23	Sahasrabudhe Kailash Prasad	BSC III	Kailash
24	Ganacharya Sushli Suresh	BSC III	Sushli
25	Kate Sankshu Bhausaheb	BSC III	Sankshu
26	Phapal Samir Sanjay	BSC III	Phapal
27	Gore Raviraj Dhamraj	BSC III	Raviraj
28	Gidole Dipak Chandrakant	BSC - III	Dipak
29	Landage Shubham Shrimant	B.Sc - III	Landage
30	Ghugre Ajay Datta	B.Sc - III	Aj
31	Bansode Sankshu Appal	BSC III	Bansode
32	Shinde Jaya Vilas	BSC III	J.V. Shinde
33	Wavare Sonal Mahadev	BSC III	Sonal
34	Damare Prachi Babasaheb	BSC III	Prachi
35	Ambade Prayal Sanjay	BSC III	Prayal
36	Jagtap Praywal Anil	BSC III	Jagtap
37	Thombare Priyanka Hambirao	BSC II	Priyanka
38	Yelane Pranali Pravin	BSC III	P. Yelane
39	Vhale Riddhi Shahji	BSC III	Riddhi
40	Vhale Siddhi Sunil	BSC III	S.S. Vhale
41	Gadhare Dhanshi Hanumanth	BSC III	D.H. Gadhare
42	Gadekar Rushikeshi	BSC III	Rushikeshi
43	Topandare Shree	BSC III	Shree
44	Zinge Paiti Shamaaj	BSC III	P.S. Zinge

1st Prize

Godase Sharayu Gunwant (B. Sc. III)

Swine FLU SYMPTOMS.



27

BSC III

1st Prize

Kate Sakshi Bhausahab

33

Avoid
Crowd

Wear
Mask



Wash
Hands

Keep Social
Distance

Prevention is better than cure

33

2nd Prize Modi Vaishnavi Basweshwari



16 DENGUE

B. Sc. III



B.Sc III

3rd Prize

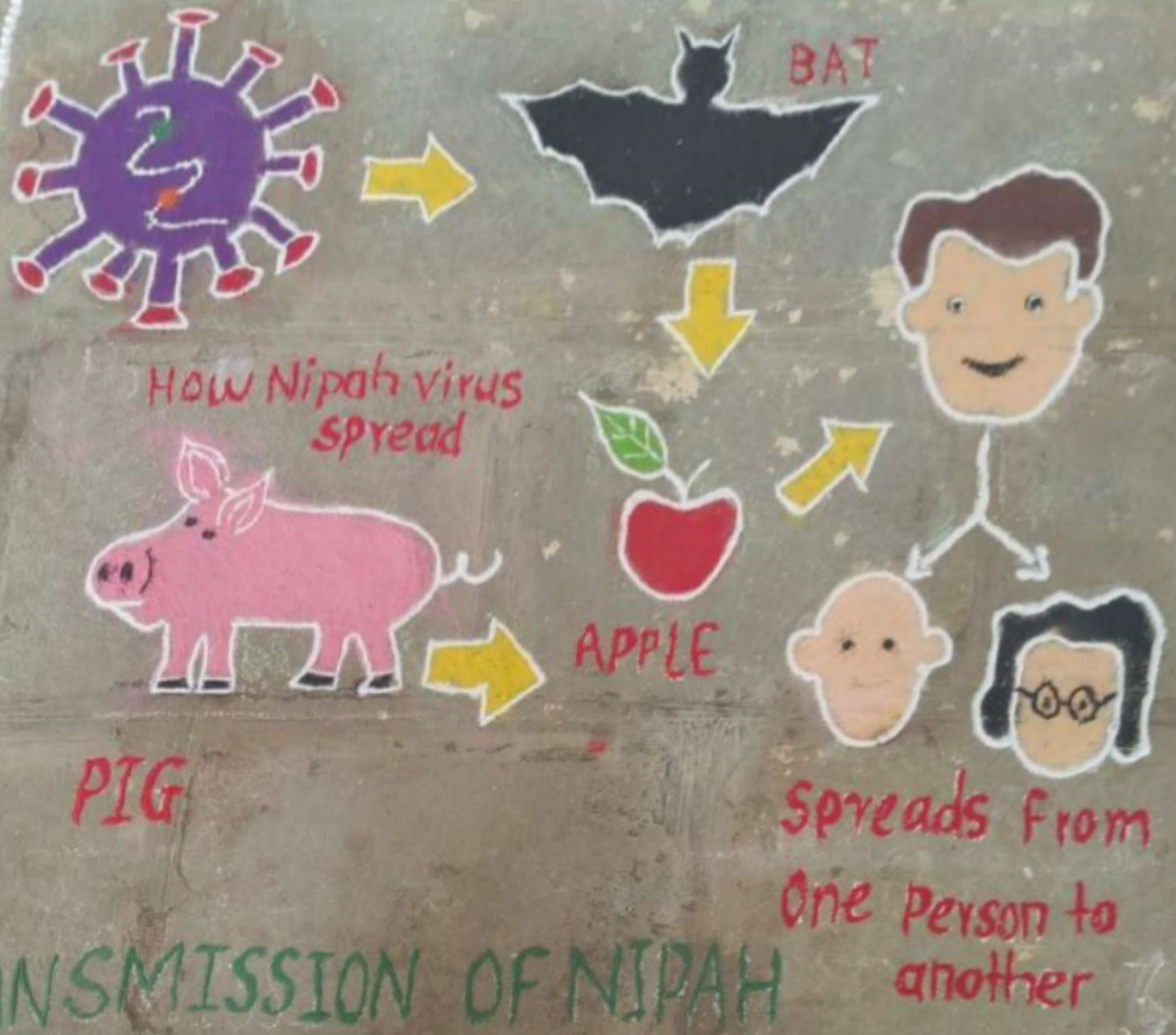
Kate Mahadevi Vaman

34



34

3rd Prize



Om Bhadange & Aditya Kamble

3

BSc:- 1st



Go Corona

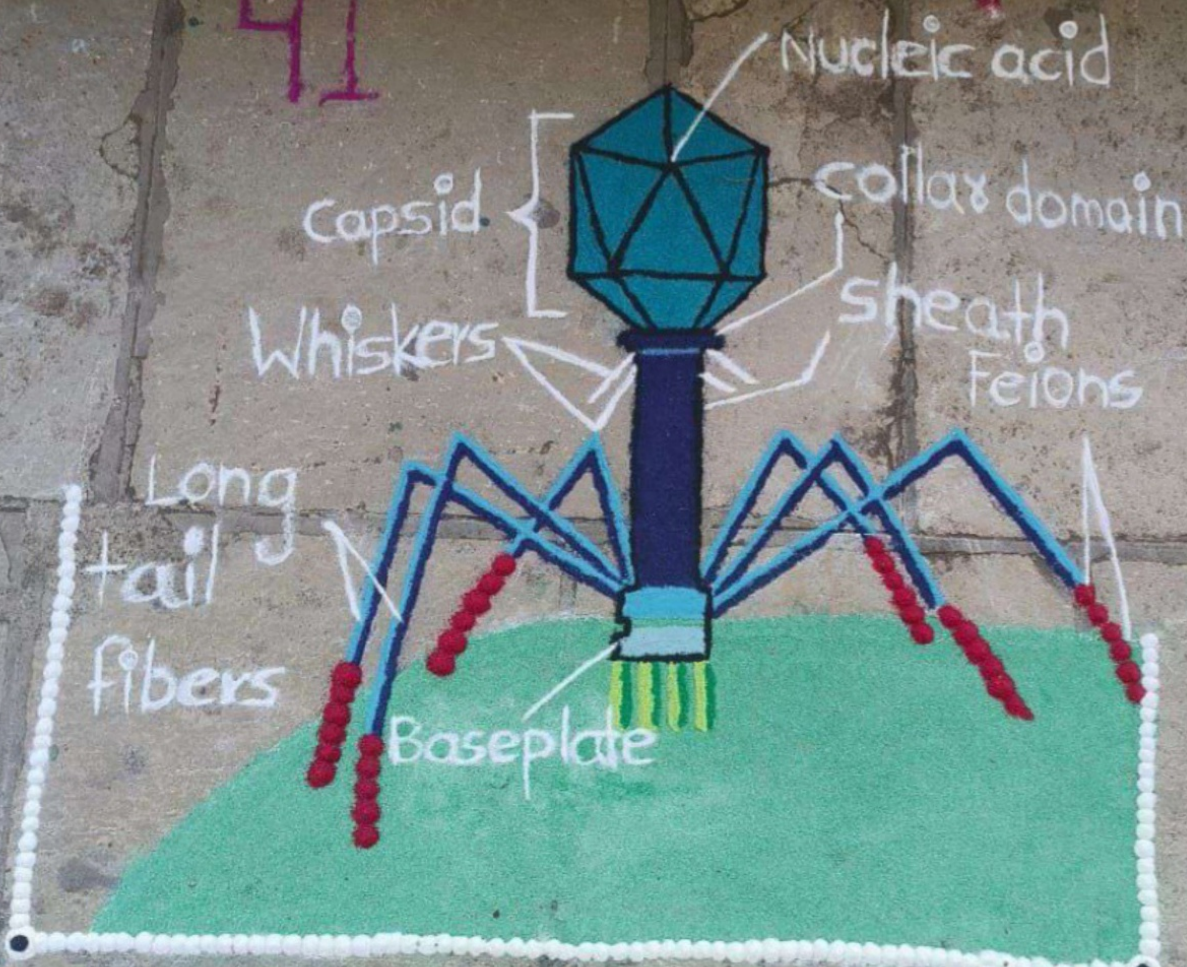
12

उत्तेजनार्थ :- Priyanka Chorghade
& Shweta Pawar



S.Y Bacteriophage

41



उत्तेजनार्थ:- Chaugule Sonali

41

Some Memorable moments of "Fruit festival"



Photos of Fruit Carving made by students

