



VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi

Academic session 2019-20

Department of Botany



Name of Activity	Eco-friendly herbal colours preparation Workshop
Date and Time of activity	7 th March 2020 at time Time: 11:00 am to 2:00 pm
Activity organized under committee/cell	Department of Botany
Invited Guest	Dr. Anup Kene Dept. of Physical Education, Tirpude Social work College Nagpur
Number of students participate	Girls: 15 Boys: 05 Total: 20
Number of faculties participate	03

Brochure of Activity



Arvindbabu Deshmukh Mahavidyalaya Bharsingi
Department of Botany



organized
**ECO -FRIENDLY HOLI COLOURS MAKING
WORKSHOP**

Holi ke Rang ,Phoolon ke Sangh

On Dated 7th MARCH 2020.

Time : 11:00 am to 2:00 pm

Venue: Botany Laboratory



Brief Report

In India, we celebrate Holi, the festival of colours, every year with great enthusiasm. During this festival period, we knowingly or unknowingly damage our surroundings and natural resources. Chemical colours harm the skin, eyes and different organs of not only human beings but also roadside animals. Indeed, impacting animals' health, the use of chemical colours get mixed with the soil thus harm to local biodiversity.

The aim of this workshop to make students aware of such issues and their impact on human health as well plants and animals' species and to promote Eco- friendly holi. Department of Botany, Arvindbabu Deshmukh Mahavidyalaya Bharsingi organized a workshop on herbal colour preparation from flowers and different parts of plants, on the dates 7th March 2020. Chief guests of the workshop Dr. Anup Kene Dept. of Physical Education, Tirpude Social work College Nagpur, explained the use

of turmeric, Palash, Rose, Hibiscus to make the natural colour. The chairman of the workshop Dr. Vijay Dhote Principal of the college addressed the students about the importance of herbal colors. Dr. Prakash Pawar IQAC coordinator briefed the gathering. Prof. Shrikant Thakare, Head, Dept. of Chemistry expressed his views on the side effects of synthetic chemicals available in the market. Mr. Surendra Sinkar gave details about the workshop and made the students aware of the use of herbal products through his presentation. Prof. Manasi Joshi demonstrated the preparation of herbal colour. B. Sc Sem II, Sem IV and Sem VI students were present for the inauguration programme and 20 students (15 girls and 05 boys) of B. Sc Sem-II actively participated in herbal colour preparation workshops. The different herbals colours prepared in the workshop were distributed to local villagers of Inderwada, during distributions B.Sc Sem IInd and Sem IVth students spread awareness about eco-friendly Holi and requested them to celebrate this Holi with herbal colours and avoid harmful chemicals, try to avoid large gathering during Holi due to outbreak of coronavirus pandemic globally. The outcome of this programme students understands the harmful effect of Synthetic chemicals colours on Human beings and plants and animals. Students learn the techniques of extractions and preparation of natural organic colours from different plants like Palash, Turmeric, hibiscus, marigold etc. Prepared colours distributed to local villagers and spread the message of herbal Holi.

The programme was compared by the student Ku. Maheshwari Munne while Dr. Shailesh Bansod proposed the vote of thanks. The efforts were taken by Dr. Smita Gudadhe, Head of Department of Botany to conduct the programme successfully. All the teaching staff and students were present for the program to make this event successful.

Geo-tagged photos of activity



Guest of workshop Dr. Anup Kene addressing to students.



Students preparing eco-friendly herbal colours from various plant parts.




Latitude: 21.351513
Longitude: 78.462267
Elevation: 390.6m
Accuracy: 3.8m
Time: 03-09-2020 11:36
Note: Eco Friendly Holi Celebration

Students distributing natural herbal colours prepared from Plants to local villagers at Inderwada.

Activity 02

Name of Activity	Webinar on “Proteomics Technology and Its Applications in Biology”
Date and Time of activity	17 th May 2020 at time 10:30 am to 11:30 am.
Activity organized under committee/cell	Department of Botany
Invited Guest	Dr. Amitkumar Fulzele, Assistant Project Scientist, University of California San Diego
The number of students participated	Girls: 21 Boys: 8 Total: 29
Number of faculties participate	14

Brochure of Activity


VSPM Academy of Higher Education
ARVINDBABU DESHMUKH MAHAVIDYALAYA
 Bharsingi, Tq.-Narkhed, Dist.-Nagpur
 Department of Botany organized

WEBINAR ON
“PROTEOMICS TECHNOLOGY AND ITS APPLICATIONS IN BIOLOGY”
17th May 2020 ,Time 10:30 to 11:30 AM.
Speaker: Dr. Amitkumar Fulzele,
Assistant Project Scientist,
University of California San Diego.

Dear students/faculty request to you join this webinar by using following zoom platform detail.
 Zoom link id 957 2916 9010 Password 818454. No registration fees.

Mr. S .R. Sinkar Miss. M. A .Joshi Dr. S .R. Bansod Dr. S. P. Gudadhe Dr.Vijay Dhote
 Coordinator Organizer Organizer Head,Dept.Of Botany Principal

Brief Report

Webinar on “Proteomics Technology and Its Applications in Biology” organized by the Department of Botany, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi on 17th May 2020 at time

10:30 am to 11:30 am. The Zoom meeting platform was used. The Webinar started at 10.30 am with the welcome extended by Dr. Vijay W. Dhote, Principal, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, inaugurated the webinar and address the need for a webinar in the Covid19 pandemic situation. Thereon the esteemed resource persons Dr. Amitkumar Fulzele, Assistant Project Scientist, University of California San Diego, delivered a lucid and comprehensible lecture on this topic. He mentions the role of proteomics technology in plant science, Oral cancer Biology study and its various applications in life science. In his lecture, he has shown concern about increasing patient of oral cancer in the Indian population due to chewing of tobacco. He appeals to students to learn advanced technology like proteomic to serve mankind. In this webinar total of 43 participants participated (26 students, 2 research scholars,14 faculty, and one other). The faculty of the department of Botany Dr. S. R. Bansod and Miss. M.A. Joshi assisted to conduct the webinar smoothly. The main purpose of the organization of the webinar was to introduce proteomics technology and its application in various fields. The programme was compared by Dr. S. P Gudadhe, Head of the Department of Botany.

Screenshot of webinar

Post-translational modifications (PTMs) can be identified by mass changes.

Phosphorylation

Affinity Resin Capture

Phosphate group adds a mass of 79.97.

Ubiquitylation

diGly Antibody Capture

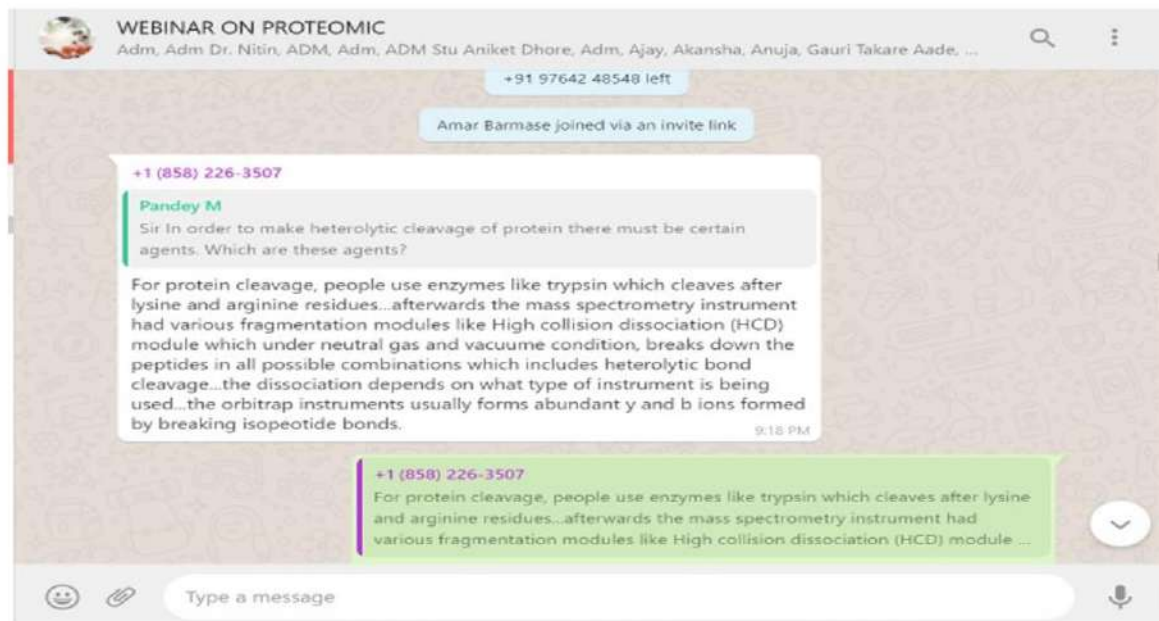
Gly-Gly remnant adds a mass of 114.04.

Human phosphoproteome (14,000 sites): Deshpande et al. *PNAS USA* (2008)
 Mouse phosphoproteome (36,000 sites): Hustlin et al. *Cell* (2010)
 Ubiquitin-modified proteome (19,000 sites): Kim et al. *Mol Cell* (2011)

PTMs regulate the interaction and functional landscape of proteins.

afulzele@ucsd.edu's screen

Dr. Amitkumar Fulzele delivering talk



Question and answer discussion on WhatsApp group of the webinar.

Activity 03

Name of Activity	Webinar on "Who Cares About Threatened Plants & Animals?"
Date and Time of activity	5 th June 2020 at time 11:00 am to 01:00 pm.
Activity organized under committee/cell	IQAC and Department of Botany
Invited Guest	Dr. Vineet Soni, Founder of the "Save Guggul Movement" Associate Professor Department of Botany Mohanlal Sukhadiya University, Udaypur.
Number of students participated	Girls: 101 Boys: 61 Total: 162
Number of faculties participated	134 (Faculty from various colleges), 77 (Research scholars), and 13 (other who not mention designation).

Brochure of Activity


VSPM ACADEMY OF HIGHER EDUCATION
ARVINDBABU DESHMUKH MAHAVIDYALAYA
 Bharsingi, Tah. Narkhed, Dist. Nagpur- 441305 (M.S.) India
 

Department of Botany
 In Association With
Internal Quality Assurance Cell (IQAC)
Invite you to participate in live
National Webinar on
"Who Cares About Threatened Plants & Animals?"




Webinar Details: -
Date: -5 June 2020
Time: - 11:00 am to 1:00 PM
Speaker: Dr. Vineet Soni
 Founder of the "Save Guggul Movement"
 Associate Professor
 Department of Botany
 Mohanlal Sukhadiya University
 Udaipur. (India)
https://en.wikipedia.org/wiki/Vineet_Soni

Registration Details: -
 Registration is free. Participants are requested to fill up and submit the registration form by clicking on the following link <https://urlzs.com/Huq3f> or scan this QR code -
 

Last Date for Registration: - 5 June 2020,
 Participants will be awarded with E-certificates after filling the Feedback form which will be provided at the end of the session. To join live session, follow this Facebook link <https://www.facebook.com/vineetplantbiologist/>
 For any queries please contact: admbotany2020@gmail.com

ARVINDBABU DESHMUKH MAHAVIDYALAYA
 Bharsingi, Tah. Narkhed, Dist. Nagpur- 441305 (M.S.) India

Brief Report

A Webinar on "Who Cares About Threatened Plants & Animals?" organized by the Department of Botany and IQAC, Arvinbabu Deshmukh Mahavidyalaya, Bharsingi on 5th June 2020 at time 11:00 am to 01:00 pm. The purpose of this webinar on the occasion of the environmental day 2020 to spread awareness about the conservation of nature among the people. The Webinar started at 11.00 am with the welcome extended and introduced speaker by Mr. S. R. Sinkar, faculty of Botany, thereon Dr. S.P. Gudadhe, head of the Department of Botany Arvinbabu Deshmukh Mahavidyalaya, Bharsingi, introduced a journey of our college to participants. Esteemed resource persons Dr. Vineet Soni, Founder of the "Save Guggul Movement" Associate Professor Department of Botany Mohanlal Sukhadiya University, Udaypur, addressed to participants.

He mentions The International Union for Conservation of Nature (**IUCN**), IUCN (**Red List or Red Data Books**) founded in 1964. He said that it is the world's most comprehensive inventory of the global conservation status of biological species. He concerns about the loss of Plants and Animals species due to Anthropogenic activity thereon he shared one success story of him for the conservation of Guggule plant *Commiphora wightii* in Rajasthan and made an urge to all participants to conserve threatened Plant and Animals species in your area and save environments. In this webinar total of 386 participants participated (162 students, 77 research scholars, 134 faculty, and 13 others). After listening to the valuable thoughts of the speaker, participants become aware of threatened species of Plants and Animals, understand the relationship between biological species and environments and many participants mention their concern about threatened Plants and Animals in their feedback and said We will start to grow more plants and will never hurt to Animals. Dr. S.R. Bansod and Miss. M. A. Joshi the faculty of the department of Botany assisted to run this webinar smoothly. The program was compared by Dr. S. P Gudadhe, Head of the Department of Botany.

Geo-tagged photos of activity



Speaker Dr. Vineet Soni delivered an online talk.



VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi
Academic session 2019-20
Department OF Economics



Name of Activity	Workshop on “MLS course” ”
Date and Time of activity	12 feb.2020 12 pm
Activity organized under committee/cell	IQAC
Invited Guest	Dr. A. S. Naubde Assistant Professor, Late Narayan Meghaji Lokhande, Maharashtra Institute of Labour Studies, Mumbai. 2. Mr. Krishna Mishra (Final year student of MLS course) 3. Mr. Swapnil Patil (Final year student of MLS course)
Number of students participate	Total 63
Number of faculties participate	04



VSPM ACADEMY OF HIGHER EDUCATION, NAGPUR
ARVINDBABU DESHMUKH MAHAVIDYALAYA,
BHARSINGI.TAH. NARKHED DIST. NAGPUR 441305
SESSION:2019-20



WORKSHOP

ON 12TH FEB . 2020

TOPIC: " MASTER IN LABOR STUDIES "

Guest:

Dr.A.S.Naubde Assistant Professor, LNML,MILS,MUMBAI

Mr. Krishna Mishra (Final year student of MLS course)

Mr. Swapnil Patil (Final year student of MLS course)

Organized By

Department of Economics

Brief Report

Workshop on “MLS course”

Workshop on “MLS course” organized for Student of B.A Final year by Department of Economics on dated 12/02/20 for update their knowledge regarding Master of Labour Studies (MLS) course.

Resource Person Name:

1.Dr.A.S.Naubde

Assistant Professor,

Late Narayan Meghaji Lokhande, Maharashtra Institute of Labour Studies, Mumbai.

2. Mr. Krishna Mishra (Final year student of MLS course)

3. Mr. Swapnil Patil (Final year student of MLS course)

Outcome of Workshop:

1. Student now able understand MLS course outline

2. Student are able know MLS competitive exam pattern.

3. Student can confidently focus on preparation.

General Outline of Workshop on “MLS course

Final year student of humanities faculty are very little known about the MLS Course which job oriented courses and run only two Institute .MLS course entrance is quite difficult to Arts Student due to their Marathi Medium Pattern So Department of Economics decide to at least aware to how to prepare to MLS course entrance exam. Also Department of Economics invite appear student of MLS course who are from rural background who crack the entrance so student get some confidence that they will try to appear in entrance exam .

The name of student who participate in MLS workshop as below

MIS कार्यवाही

वको - श्री डॉ. ए.एस. मोरडे

— उपलब्ध असणाऱ्या निवाऱ्यांची यादी —

क्र.सं.	नाव	सेमीस्टर	वनासरी
1)	उमेश अशोक लाडडे	B.A. 6 Sem	A.A. TAGADE
2)	नीलेश लक्ष्मण सावरकर	B.A. 6 Sem	...
3)	दर्शन वसंतराव डांडापुरे	B.A. 6 Sem	D.V. GUNWAPURE
4)	अश्विन चमनराव डोसर	B.A. 6 Sem	A.R. THAKUR
5)	आशिष प्रकाशराव बोधे	B.A. 6 th Sem	A.L.
6)	कमलकर हानेखेर वालपांडे	B.A. 6 Sem	K. GulPande
7)	दुर्गाप्रसाद संजयराव मल्लसोडे	B.A. 6 Sem	G.S. MALLOSODE
8)	राजेश मधुकरराव गाडगे	B.A. 6 Sem	Rajesh
9)	अमित दिनकरराव खराडे	B.A. 6 Sem	Amit
10)	वृषभ सुराकुली वंजारी	B.A. 6 Sem	Vr
11)	जयराज श्रीगिराज नेहारे	B.COM 6 SEM	Jay
12)	किशोर सुवराजी मानड	B.COM 6 Sem	Kishor
13)	अक्षय नारायण सिलवेर	B.COM 6 Sem	Akshay
14)	अमित दामोदरजी डेणकर	B.COM 6 Sem	Amit
15)	वेणेश गुणवंताजी उईके	B.A. 6 Sem	Ven
16)	राकेश अभूषणराव खंडे	B.A. 6 th Sem	Rakesh

17)	स्वप्निल भिमराजी वसोडे	B.A. 6 th Sem	Sw
18)	संजय सुभाष विघारे	B.COM III	Sanjay
19)	प्रदिकित विजयराव गिरे	B.Sc. III rd yr	Pradik
20)	अभिषेक दिलीपराव विरे	B.Sc. III rd yr	Abhis
21)	हारिक वासुदेव हरकाल	B.Sc. III rd yr	Harik
22)	संजय निकंकराव कुळे	B.Sc. III rd year	Sanjay
23)	रेशम सुनिल चौधरी	B.Sc. III rd year	Resham
24)	रोहन राजवत डोबरे	B.Sc. III rd year	Rohan
25)	संजय भिवाक्ष साडुकर	B.Sc. - III rd year	Sanjay
26)	कु. गणेशराव शि. कुंभे	B.Sc. III rd year	Ku.
27)	ड. प्रभा सो. धुमारे	B.Sc. III rd year	Pr
28)	कु. अंजना सो. गारगोड	B.Sc. III rd year	An
29)	साधुजी कु. सुवर्णाजी	B.Sc. III rd year	Sadhu
30)	कु. वैजाना दे हरे	B.Sc. III rd year	Vai
31)	कु. पायल रा. जांभळे	"	P.R. Jambale

Geo-tagged Photos of activity

Photos of Workshop on “MLS course”





Latitude: 21.352465
 Longitude: 78.463575
 Elevation: 445.63m
 Accuracy: 6.3m
 Time: 02-12-2020 11:56



Latitude: 21.356097
 Longitude: 78.457966
 Accuracy: 2800.0m
 Time: 12-02-2020 12:09
 Note: dept. of economics workshop on MLS



MH SH 245, Bharsingi, Maharashtra 441305, India
 Bharsingi
 Maharashtra
 India
 2020-02-12 11:26(am)



Latitude: 21.352423
 Longitude: 78.463438
 Elevation: 455.03m
 Accuracy: 5.2m
 Time: 02-12-2020 11:57

Students feedback on activity Google form report

About speaker	Response from Student for MLS Workshop				
	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Spaeker was intersting	50	10	04		
Speaker talked about something I didn't know	59	1	2	1	1
Speaker helped me learn about how to prepare the MLS course	60	1	2		
Speaker provides information that I can use for admission to the MLS course	50	11	2		

Speaker provided information I can use to be successful in my carrier

61

1

1

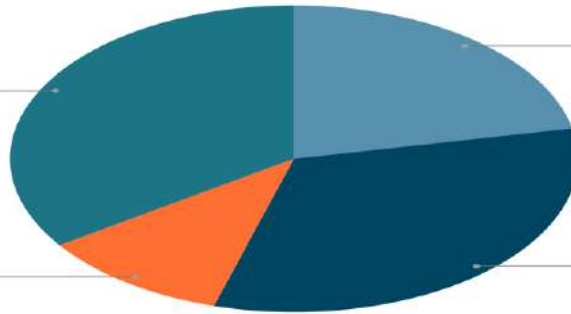
Points scored

Team 4
34.5%

Team 3
10.9%

Team 1
21.8%

Team 2
32.7%





VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi

Academic session 2019-20

Department of Physics



Name of Activity	“Students Solar Ambassador Workshop-2019”
Date and Time of activity	2 nd Oct. 2019 Time: 12pm
Activity organized under committee/cell/ Department	Science (Physics)
Invited Guest	-
Number of students participate	Girls: 22 Boys: 12 Total: 34
Number of faculties participate	20

Brief Report

On 2nd oct 2019, on the occasion of 150th birth anniversary of Mahatma Gandhi and 115th birth anniversary of Lal Bahadur Shastri, Department of Physics of Arvindbabu Deshmukh Mahavidyalaya, Bharsingi organised one day Workshop on Solar Energy with collaboration of IIT Bombay.

Students were actively participated in ‘Student Solar Ambassador Workshop-2019’. In this workshop students were learned to make Solar lamp with the help of kits provided by IIT Bombay to the college. This workshop convened in the lab of department of Physics, ADM Bharsingi. Mr Sayyad Faculty from department of M.C.V.C of same college guided students about the todays need of solar energy in our day to day life. He said that solar energy is renewable and eco-friendly source of energy, which is very help full to reduce greenhouse gases and it is our future need of next generation. The principal of A.D. Mahavidyalaya Honable Dr. Vijay Dhote sir, guided students about importance of solar energy and took pledged from students and faculty members for non-violence toward environment.

A.D. Mahavidyalaya, Bharsingi has successfully organized the one day ‘Student Solar Ambassador Workshop-2019’ with the help of motivated students and faculty members of college.

Geo-tagged Photos of activity



News cutting of activity

...available magazine

...distribution in the ... members Priyanka Sotkar, Sharma Bhangade, HoD and faculty members Priyanka Sotkar, Sharma Khan, Anuradha Bhattad and Vaibhav Bhagwat under the guidance of Principal, Prof R V Patil.

Arvindbabu Deshmukh Mahavidyalaya



Students holding solar lamps at the workshop.

STUDENT Solar Ambassadors Workshop was conducted and organised at Arvindbabu Deshmukh Mahavidyalaya, Bharsingi by Department of MCVC and Physics in Collaboration with IIT Bombay to sensitise the young (future) generation for the use of solar energy and to spread the environmental awareness message amongst the students and society. The event was inaugurated at the hands of chairperson of the programme Principal Dr Vijay Dhote, Chief guest Sonone, PSI, Jalalkheda Police Station in presence of organisers of the event Sayyad, Department of MCVC and Dr Anjali Thakre, HoD, Physics, Madavi, Department of Physics, compered the programme while Shrikant Thakre, Incharge of Science Faculty proposed a vote of thanks. The programme was followed by the workshop on solar lamp at department of physics and around 50 students participated in the workshop.

Colleges may send their news items also on
colleges@thehitavada.com
hitavada.sports@gmail.com



[Handwritten signature]
 PRINCIPAL
 ARVINDBABU DESHMUKH MAHAVIDYALAYA
 BHARSINGI, DIST. NAGPUR