

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counselling offered by the institution during the last five years

Year	Guidance for competitive examinations			Details of career counselling			Sr. No.
	Name of the Activity	Number of students participated	Number of students qualified in the competitive examination	Name of the Activity	Number of students participated	Number of students placed	
2020-21	Nil	Nil	Nil	Peer Counselling Training Report	28	Nil	2 to 45
2020-21				Bonsai Preparation And It's Commercial Importance	273	Nil	
2020-21				Workshop on E-HERBARIUM PREPERATION	100	Nil	
2020-21				Lecture Series on Career Councelling	100	Nil	
2020-21				Laboratroy Safety	93	Nil	
2020-21				Workshopon UV-Visible Spectroscopy	100	Nil	
2020-21				Career Guidance on Industrial C	48	Nil	

PUNE DISTRICT EDUCATION ASSOCIATION'S
Waghire College of Arts Commerce and Science,
Saswad, Tal-Purandar, Dist-Pune



Peer counselling training report

The Peer counselling training was Organised by Mahila Sarvangeen Utkarsh Mandal Masum and Psychology Department of Waghire College Saswad on 9th Feb 2021 to 12th February 2021. Every year Department of Psychology and Mahila sarvangeen Utkarsh Mandal (Masum) organises 04 days Peer counselling workshop for second and third year Psychology special students. In this workshops student are especially trained to do counselling to their peers for their personal problems, family related issues, study related problem etc. Students gets skill like active listening, communication, empathy, identify suicide tendency.

The training was provided with the help of role-play, games, musical activity and case studies. Well known counsellor, Psychologist, and life coach trainer were invited to train the students. After acquiring various skills of counselling students helps to their friends, family members, relatives and Society for getting out from personal stress and help them to face life challenges. After completion of this training students gets the certificate. This year total 27 students were benefitted.

Prof. Sumit Shimde

HEAD

DEPARTMENT OF PSYCHOLOGY
WAGHIRE COLLEGE, SASWAD

PRINCIPAL

Waghire College, Saswad
Tal. Purandar, Dist. Pune.



दिनांक :- ०१/०८/२०१९

प्रति,

मा . प्राचार्य,
बाधीरे महाविद्यालय सासवड , ता पुंरंदर जि.पुणे.

विषय :- पियर सपोर्ट कॉन्सलिंग कार्यशाळा घेणेबाबत.

महोदय,

सल्लेह नमस्कार,

महिला सर्वांगीण उत्कर्ष मंडळ (मासूम) व बाधीरे महाविद्यालय सासवड यांच्या संयुक्त विद्यमाने दरवर्षीप्रमाणे व MOU अंतर्गत या वर्षी ही आपण तीन दिवसांचा सर्टिफिकेट कोर्स घेत आहोत .

आपल्या स्व:ताला येणाऱ्या ताण तणावाची कारणे काय आहेत? व्यक्तिगत पातळीवर व सामुहिक पातळीवर ताण दूर करण्यासाठी काय करू शकतो ?

दि. २७, २८, २९ ऑगस्ट २०१९ रोजी ३ दिवसांची निवासी कार्यशाळा एस.एम. जोशी सोशलिस्ट फाउंडेशन पुणे, येथे घेणार आहोत.

आपल्या महाविद्यालयातील ३० विद्यार्थी येणे अपेक्षित आहेत. मानसशास्त्र विभागातील विद्यार्थ्यांसोबत कार्यशाळा आयोजित केवळ आहे . विद्यार्थ्यांचा प्रवास खर्च व राहण्याची व जेवणाची व्यवस्था मासूमकडून केवळी जाईल.

प्रा. शिंदे सुनिता
१९/८

आपले विश्वासू,

वैशाली कुंभारकर,

युवाहळ कार्यक्रम टिमलीडर.

PDEA'S

Waghire College Saswad

Peer Counselling Training

09,10,11,12 February 2021

Under MOU Activity

Organize by Psychology Department and Mahila Sarvangin Utkarsh Mandal (Masum)



Students Attendance Sheet

Sr. No	Name of the Students (Surname First)	Class	Contact Number	09 Feb.	10 Feb.	11 Feb.	12 Feb.
1.	Jagtap Apurva abhijit	S.Y.B.A	9766119533	AA jagtap	AA jagtap	AA jagtap	AA jagtap
2.	Gurav Utkarsha Ganesh		9561759573				
3.	Gaikwad aishwarya sudhir	S.Y.BA	9021120812	Aishwarya	Aishwarya	Aishwarya	Aishwarya
4.	Borkar pradnya Balasaheb	S.Y.BA	7218253329	Pradnya	Pradnya	Pradnya	Pradnya
5.	Wandhekar sejai vijay	S.Y.BA	9373163524	Sejai	Sejai	Sejai	Sejai
6.	Bhintade shraddha Sambhaji	S.Y.BA	9130706579	Shraddha	Shraddha	Shraddha	Shraddha
7.	Dighe Sejal Mahadev	S.Y.B.A	9604584448	Sejal	Sejal	Sejal	Sejal
8.	Wankhede vijaya Uttam		4767613104	Vijaya	Vijaya	Vijaya	Vijaya
9.	Dighe Priya Santosh	S.Y.BA	9763499503	Priya	Priya	Priya	Priya
10.	Bataw ashwini kashinath	S.Y.BA	9921667461	Ashwini	Ashwini	Ashwini	Ashwini
11.	Hole rohit suresh	S.Y.BA	7218086403	Rohit	Rohit	Rohit	Rohit
12.	Hole Omkar sunil	S.Y.BA	9890586389	Omkar	Omkar	Omkar	Omkar
13.	Shivarkar anuj rajendre	S.Y.BA	9767949420	Anuj	Anuj	Anuj	Anuj
14.	Jagtap Sarika Subhash	S.Y.B.A	7972541559	Sarika	Sarika	Sarika	Sarika
15.	Sonawane pratiksha manoj		7887823132	Pratiksha	Pratiksha	Pratiksha	Pratiksha
16.	Jarande Madhun Sunil	S.Y.B.A	7666820252	Madhun	Madhun	Madhun	Madhun
17.	Bhorade Yogita Dnyaneshwar	S.Y.B.A	8788702834	Yogita	Yogita	Yogita	Yogita
18.	Hole Sumit Sunil	S.Y.BA	8378061637	Sumit	Sumit	Sumit	Sumit
19.	Kamthe mayur tanaji	T.Y.B.A	7350699630	Mayur	Mayur	Mayur	Mayur
20.	Jagtap Purvarani Pravin	T.Y.B.A	7588254422	Purvarani	Purvarani	Purvarani	Purvarani
21.	Kumbharkar Vijaya Rajendra	T.Y.B.A	9112895876	Vijaya	Vijaya	Vijaya	Vijaya
22.	Jagtap Kirti Anil	T.Y.B.A	7036354590	Kirti	Kirti	Kirti	Kirti
23.	Kamthe pradnya maruti	T.Y.B.A	9148340969	Pradnya	Pradnya	Pradnya	Pradnya
24.	Dalvi Kaveri Devidas	T.Y.B.A	7741831135	Kaveri	Kaveri	Kaveri	Kaveri
25.	Kale Ankita Bhanudas	T.Y.B.A	9373419674	Ankita	Ankita	Ankita	Ankita
26.	Nimbalkar swapnali tanaji	T.Y.B.A	8787229212	Swapnali	Swapnali	Swapnali	Swapnali
27.	Jadhav trupti bapurao	T.Y.B.A	9822180643	Trupti	Trupti	Trupti	Trupti

28. Borkar Pratiksha vilas S.Y.BA 7658057882 - Borkar

(Signature)

HEAD
DEPARTMENT OF PSYCHOLOGY
WAGHIRE COLLEGE, SASWAD

(Signature)
PRINCIPAL
Waghire College, Saswad
Tal. Purandar, Dist. Pune.



पुणे जिल्हा शिक्षण मंडळाचे

वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय

सासवड, ता. पुरंदर, जि. पुणे, पिन-४१२ ३०१.

स्थापना : १९७२

वाघीरेवाडी पुणे पुणे विद्यापीठाशी संबद्ध | नेट वर्कमॅम्बर "२++" वेची (CGPA 2.57) | आयटी नं. पीए / पीएल / एलसी / ०३३-१९७२ | पुणे विद्यापीठ कोड नं. १९२ | एन.एन.सी. कोड नं. ११-१२-००२
| फोन : (०२११५)२२२५२४ | फॅक्स : (०२११५)२२२५०२ | ईमेल : wc_saswad@pdeapune.org | वेबसाईट : www.pdea-wcs.org | AISHE Code : C-41716

पत्रांक नं. : 184/20-21

दिनांक : 12/02/2021

अध्यक्ष
अजित पवार

उपाध्यक्ष
राजेंद्र घाडगे

मानद सचिव
अॅड. संदीप कदम

सूचिनदार
अॅड. मोहनराय देशमुख

उपसचिव
एन. एम. पवार

प्राचार्य
डॉ. सुधमा भोसले

प्रति,
मा. डॉ. रमेश अवस्थी
संस्थापक विश्वस्त
महिला सर्वांगीण उत्कर्ष मंडळ (मासुम)
हडपसर, पुणे.

आदरणीय सर,

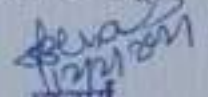
आपल्या मासूमतर्फे दिनांक 09 फेब्रुवारी ते 12 फेब्रुवारी 2021 या कालावधीमध्ये Peer Counselling Training आयोजित करण्यात आले होते. वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय, सासवड येथील मानसशास्त्र विभागातील 40 विद्यार्थी सहभागी झालेले आहेत. सध्याच्या कोविड 19 महामारीच्या पार्श्वभूमीवर ह्या उपक्रमाची गरज अघोरेखित होत आहे. आपल्या या अत्यंत स्तुत्य उपक्रमांचे मनापासून अभिनंदन !!!

आपल्या संस्थेच्या विविध उपक्रमांमध्ये आमच्या महाविद्यालयाचे विद्यार्थी नेहमीच सहभागी होतात. आपल्या सहकार्याबद्दल मनःपूर्वक धन्यवाद.

पुढील वाटचालीमध्ये आपल्या सहकार्याची अपेक्षा निश्चितच आहे. पुनःश्च आपले अभिनंदन !!!

धन्यवाद

आपला विश्वासू


प्रचार्य
वाघीरे महाविद्यालय, सासवड
ता. पुरंदर, जि. पुणे.



Latitude: 18.344557
Longitude: 74.034094
Elevation: 780.84 m
Accuracy: 11.8 m
Time: 02-10-2021 10:56
Note: Peer Counselling Training organise by Masum and WCS Psychology Department

Powered by NoteCam



Latitude: 18.344658
Longitude: 74.03419
Elevation: 750.04 m
Accuracy: 7.5 m
Time: 02-12-2021 15:40
Note: Peer Counselling Training on...

...Psychology Department.

Powered by NoteCam



Latitude: 18.344564
Longitude: 74.034099
Elevation: 780.07 m
Accuracy: 11.8 m
Time: 02-10-2021 10:55
Note: Peer Counselling Training by M.S.Um and WCS Psychology Department

Powered by NoteCam



Latitude: 18.344564
Longitude: 74.034099
Elevation: 780.07 m
Accuracy: 11.8 m
Time: 02-10-2021 10:55
Note: Peer Counselling Train

by Mesum and WGS Psychology Department.

Powered by NoteCam

साध्या अत्र विकास प्रतिष्ठान, पुरंदर

Peer Counselling Training



Mahila Sarvagyan Utkarsh Mandal (MASUM)

Latitude: 18.344701
Longitude: 74.034291
Elevation: 749.0 m
Accuracy: 11.8 m
Time: 02-12-2021 15:39

Note: Peer Counselling Training organise by Masum Psychology Department.

Powered by NoteCam

PUNE DISTRICT EDUCATION ASSOCIATION'S
Waghire College of Arts Commerce and Science,
Saswad, Tal-Purandar, Dist-Pune

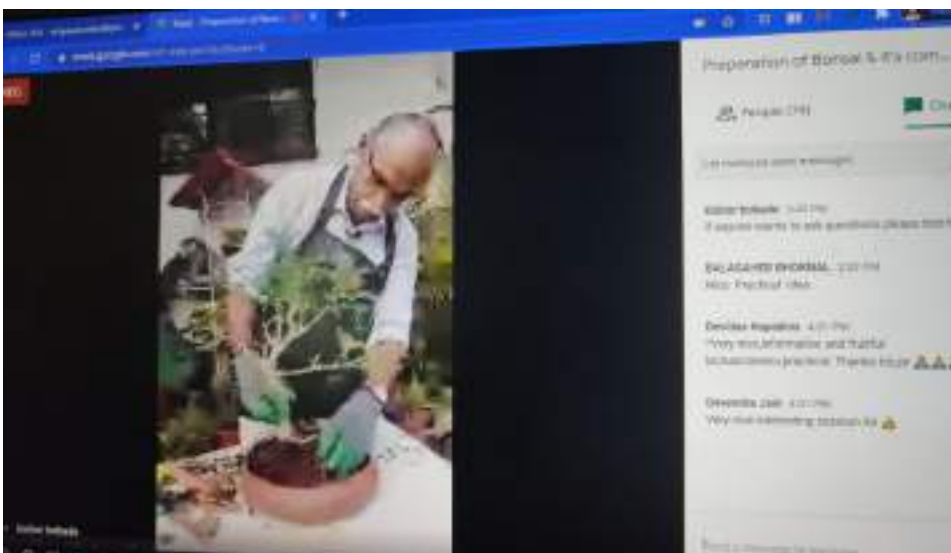
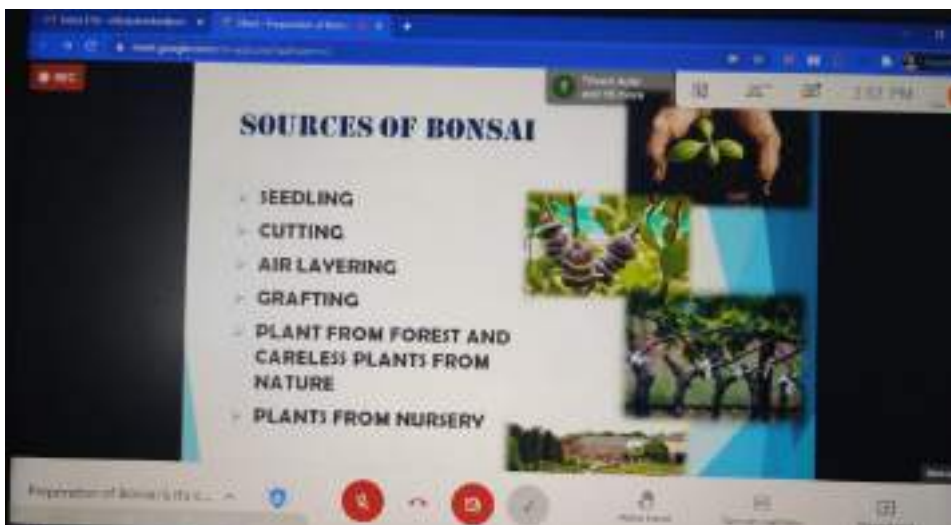
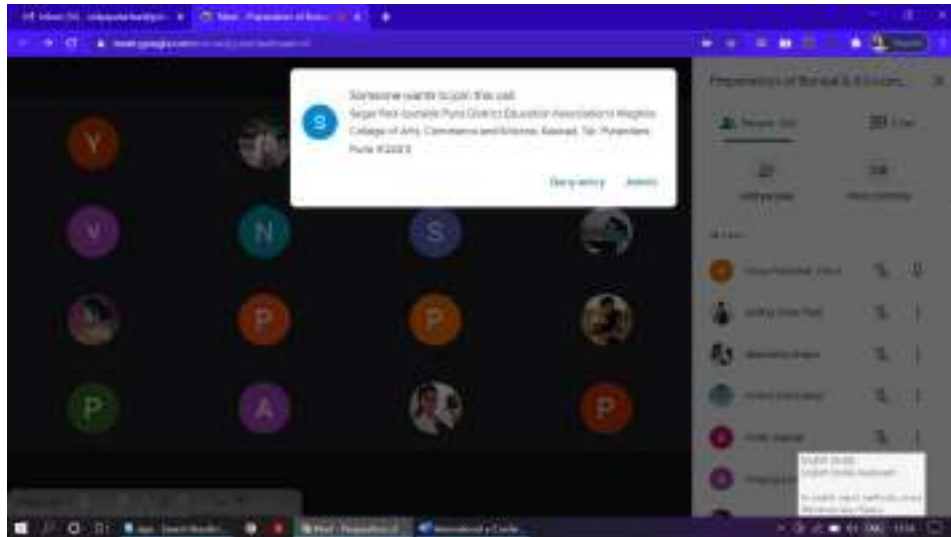
ACADEMIC YEAR 2020-2021
Department of Botany
ONLINE ONE DAY WORKSHOP
ON
BONSAI PREPARATION AND IT'S COMMERCIAL IMPORTANCE
(14th December 2020, at 02:00 PM Onwards)

This online one day workshop is conducted on Bonsai preparation and its commercial importance by Botany Department. This workshop is funded by DBT STAR Scheme and with permission of PDEA and Prin. Dr. Sushama Bhosale on 14th Dec. 2020. The schedule of the program is given as follows,

Introduction of Guest lecture series:	Dr. S. S. Jagtap
Welcome Address:	Prin. Dr. Sushama Bhosale
Introduction of guest:	Dr. Vidya Patankar
Guidance by Speakers:	Dr. Kishore Bobade Ex. Medical Officer, Amravati Life member of Amravati Garden Club.
Vote of Thanks:	Prof. Nikhil Gurav

This workshop is divided into first session theory of bonsai where he explained about what is mean by bonsai? From where its is originated? Instruments, requirements and types of bonsai. In second session he covered practical online demonstration how to prepare bonsai and how to do repoting etc. It was very informative session around 273 students and teachers were participated from various institutes as well as our institution.





BONSAI PREPARATION AND IT'S COMMERCIAL IMPORTANCE
(14th December 2020, at 02:00 PM)

Feedback link: <https://forms.gle/mzCgKWcxkrpAmLqk6>

You tube link of the event: https://youtu.be/HnOJs_xZ8pM

Online Notice for Registration

Dear all, it gives an immense pleasure to invite you to participate in Online workshop on Preparation of Bonsai & it's commercial values organised by DBT STAR college scheme and Department of Botany, PDEA's Waghire College, Saswad on Monday, 14th December 2020 at 02:00 PM onwards through google meet.

After registration, please join for the whatsapp group for further communication. The meeting details will be provided on whatsapp group on Monday, 14th December 2020.

Kindly fill the registration form on given link :

<https://forms.gle/vZGeiYHKAN3DYQEE8>

Link of whatsapp group :

<https://chat.whatsapp.com/BBvIqsLzkN3112HxqH714C>

The e-certificates will be automatically generated and send to registered e-mail after submission of feedback at the end of the workshop.

No Registration fee

Workshop Resource Persons :

Dr. Kishor N. Bobade

Ex. Medical officer, Amaravati.

Organizing committee :

Dr. S. S. Jagtap,

Head, Department of Botany,

PDEA's Waghire College, Saswad.

Dr. V. V. Patankar,

Coordinator, DBT STAR college scheme &

Assistant Professor, Department of Botany, PDEA's Waghire College, Saswad.

Mr. N. V. Gurav

Assistant Professor, Department of Botany, PDEA's Waghire College, Saswad.

For any query, please send mail to vidyapatankar@pdeawcsaswad.edu.in

nikhilgurav.wcs@gmail.com



Pune District Education Association's
Waghire College, Saswad.

Purandar, Dist – Pune. 412 301. Maharashtra
NAAC Re –accredited : B++, DBT-STAR college scheme



DBT-STAR college scheme and Department of Botany jointly organizes

**ONLINE WORKSHOP ON “PREPARATION OF
BONSAI & IT’S COMMERCIAL VALUES”**

Date: 14 December 2020

Time: 02:00 PM

Resource person:

Dr. Kishor N. Bobade

Ex. Medical officer, Amaravati.

Chairperson:

Dr. Sushama Bhosale

Principal

Contact person:

Dr. Vidya V. Patankar

College coordinator, DBT-STAR college scheme

Email: vidyapatankar@pdeawcsaswad.edu.in

Mobile: 7387140511

Registration link: <https://forms.gle/vZGeiYHKAN3DYQEE8>

Last date of registration: 13 December 2020

Platform: Google meet

Registration is free


Attendance for Class							
Date:	"2020-12-14"	"Time:"	"13:42"	"Meet ID:"	"rvt-wzij-pnn"		
Names	"2020-12-14"	"Email"	"Comm ents"	"Arrival time"	"Last Seen"	"# of Checks"	"Joined "
Ganesh .Tripathi	""	""	""				
Ashwini Aher	" ✓ "	""	""	"13:52"	"13:52"	"1"	"1"
Rajendra Aher	" ✓ "	""	""	"14:01"	"15:30"	"3"	"2"
Varsha Aher	""	""	""				
Gajendra Ahiwale	""	""	""				
Makarand Aitawade	" ✓ "	""	""	"13:58"	"13:59"	"2"	"1"
Saurabh Atole	" ✓ "	""	""	"13:46"	"13:59"	"2"	"2"
Vishakha Atole	" ✓ "	""	""	"13:54"	"13:54"	"1"	"1"
Rajashree Badadhe	""	""	""				
Sumit Bahirat	" ✓ "	""	""	"13:50"	"13:50"	"1"	"1"
Prasad Barkade	" ✓ "	""	""	"13:50"	"14:18"	"12"	"1"
Bhushan Bhadane	""	""	""				
Surbhi Bhalerao	" ✓ "	""	""	"14:01"	"14:01"	"1"	"1"
Chhaya Bhalshankar	" ✓ "	""	""	"15:30"	"15:30"	"1"	"1"
Dipali Bhandwalkar	""	""	""				
Revan Bhange	""	""	""				
Balasaheb Bhoknal	" ✓ "	""	""	"14:02"	"15:31"	"5"	"1"
Sonali Bhongade	""	""	""				
Harshada Bhongale	""	""	""				
Vinod Bhoskar	""	""	""				
Ratna Bhoje	" ✓ "	""	""	"13:59"	"14:00"	"2"	"1"
Kishor Bobade	" ✓ "	""	""	"13:50"	"15:35"	"18"	"2"
Nilesh Bodhe	""	""	""				
Slam Book	" ✓ "	""	""	"13:58"	"13:58"	"1"	"1"
Isha Boravake	" ✓ "	""	""	"13:50"	"13:51"	"2"	"1"
Dr. Nale Bhagyashree Borawake	""	""	""				
Neha Borawake	" ✓ "	""	""	"13:52"	"15:31"	"16"	"1"
Prashant Borawake	""	""	""				
Rajesh Chandanshiv	""	""	""				
Renuka Chaudhari	" ✓ "	""	""	"13:55"	"14:18"	"4"	"1"
Sandeep Chavan	""	""	""				
Shraddha Chhaya	" ✓ "	""	""	"13:56"	"14:18"	"6"	"1"
Komal Chikane	" ✓ "	""	""	"13:58"	"13:58"	"1"	"1"
Vaishnavi Chivhe	" ✓ "	""	""	"13:52"	"13:57"	"6"	"1"
Sneha Dalvi	" ✓ "	""	""	"15:28"	"15:29"	"2"	"1"
Bhagyashree Darekar	""	""	""				
Nikita Darekar	""	""	""				


Snehal Darekar	""	""	""				
Maithili Datte	""	""	""				
Ncc Department	""	""	""				
Shubham Deshmane	" ✓ "	""	""	"14:02"	"14:02"	"1"	"1"
Nikita Dharekar	""	""	""				
Bhagyashri Dharkar	""	""	""				
Prashant Dhule	""	""	""				
Madhuri Dixit	""	""	""				
Gajanan Gadekar	""	""	""				
Aniruddha Gaikwad	""	""	""				
Vrushali Gaikwad	""	""	""				
Mafia Gaming	" ✓ "	""	""	"13:57"	"14:03"	"5"	"2"
Subhash Garad	""	""	""				
Shraddha Garde	""	""	""				
Pranali Garud	""	""	""				
Tejas Ghadage	" ✓ "	""	""	"15:28"	"15:29"	"2"	"1"
Pranjal Ghone	" ✓ "	""	""	"13:51"	"13:51"	"1"	"1"
Amarsaheb Ghorphade	""	""	""				
Sachin Girigosavi	" ✓ "	""	""	"14:18"	"14:18"	"1"	"1"
Pratik Girme	" ✓ "	""	""	"13:48"	"13:50"	"3"	"1"
Ashvin Godghate	""	""	""				
Nikita Gujar	""	""	""				
Anita Gupta	""	""	""				
Nikita Gupta	""	""	""				
Nikhil Gurav	" ✓ "	""	""	"13:45"	"15:31"	"25"	"2"
Devendra Hatkhambkar	""	""	""				
Sachin Jadhav	""	""	""				
Sanjay Jadhav	" ✓ "	""	""	"14:00"	"14:00"	"1"	"1"
Anita Jagtap	" ✓ "	""	""	"13:52"	"13:52"	"1"	"1"
Anushka Jagtap	" ✓ "	""	""	"13:52"	"14:03"	"9"	"1"
Dhanashree Jagtap	" ✓ "	""	""	"15:28"	"15:31"	"4"	"1"
Hrutuja Jagtap	""	""	""				
Neeta Jagtap	" ✓ "	""	""	"14:18"	"15:29"	"2"	"2"
Nidhi Jagtap	" ✓ "	""	""	"13:57"	"13:57"	"1"	"1"
Shravani Jagtap	""	""	""				
Sonal Jagtap	" ✓ "	""	""	"13:51"	"13:51"	"1"	"1"
Swapnil Jagtap	" ✓ "	""	""	"13:42"	"15:31"	"39"	"1"
Tejashri Jagtap	""	""	""				
Devendra Jain	" ✓ "	""	""	"13:56"	"13:59"	"3"	"1"
Amol Jawanjal	""	""	""				
Suvarna Joshi	""	""	""				
Shital Kadam	" ✓ "	""	""	"13:59"	"13:59"	"1"	"1"
Sanika Kakade	" ✓ "	""	""	"13:58"	"15:31"	"5"	"1"
Aarti Kale	""	""	""				
Priyanka Kale	" ✓ "	""	""	"13:53"	"13:53"	"1"	"1"
Appaso Kalel	""	""	""				

Sambhaji Kalure	""	""	""				
Sayali Kamathe	""	""	""				
Dhyandev Kamthe	""	""	""				
Dnyandev Kamthe	""	""	""				
Harashada Kamthe	""	""	""				
Mayur Kamthe	""	""	""				
Sayali Kamthe	""	""	""				
Devidas Kapadnis	" ✓ "	""	""	"15:29"	"15:29"	"1"	"1"
Priti Kapare	" ✓ "	""	""	"13:56"	"13:58"	"2"	"1"
Basavraj Kareppa	" ✓ "	""	""	"13:56"	"14:00"	"2"	"1"
Amol Kasodekar	" ✓ "	""	""	"13:57"	"14:18"	"8"	"1"
Amol Khade	""	""	""				
Chaitali Khairnar	" ✓ "	""	""	"13:58"	"13:58"	"1"	"1"
Uzma Khan	" ✓ "	""	""	"13:56"	"13:56"	"1"	"1"
Akanksha Khawale	""	""	""				
Akansha Khawale	""	""	""				
Roshan Khobragade	""	""	""				
Pooja Khomane	""	""	""				
Satappa Khot	""	""	""				
Archana Kokane	" ✓ "	""	""	"14:00"	"14:00"	"1"	"1"
Nikita Kokare	""	""	""				
Shweta Kokate	""	""	""				
Manjusha Kudale	" ✓ "	""	""	"13:53"	"13:53"	"1"	"1"
Ganesh Kulkarni	""	""	""				
Anikt Kumawat	" ✓ "	""	""	"13:57"	"14:03"	"7"	"1"
Neha Kumbhar	""	""	""				
Janki Kumbharkar	" ✓ "	""	""	"13:51"	"13:52"	"2"	"1"
Gauri Kunjir	""	""	""				
Maruti Lad	""	""	""				
Sudhir Lahase	""	""	""				
Anil Lashkare	""	""	""				
Rutuja Lavande	""	""	""				
Dr. Vinayak Lokhande	" ✓ "	""	""	"13:55"	"13:56"	"2"	"1"
Anurag Londhe	" ✓ "	""	""	"13:50"	"13:56"	"3"	"1"
Mahadev M	""	""	""				
Shankar Mahale	""	""	""				
Dr. Pallavi Malekar	""	""	""				
Bhagyashri Madbhavikar Mane	" ✓ "	""	""	"14:02"	"14:02"	"1"	"1"
Supriya Memane	" ✓ "	""	""	"13:53"	"13:53"	"1"	"1"
Reshma Misal	""	""	""				
Pratiksha Mohite	" ✓ "	""	""	"13:58"	"13:58"	"1"	"1"
Roshan Muthal	" ✓ "	""	""	"13:56"	"14:18"	"9"	"1"
Supriya Nale	" ✓ "	""	""	"13:50"	"13:50"	"1"	"1"
Ashwini Nigade	" ✓ "	""	""	"13:56"	"13:56"	"1"	"1"
Sameer Nikam.	""	""	""				

Pravin Nikhare	""	""	""				
Komal Nimbalkar	""	""	""				
Vishal Palavi	" ✓ "	""	""	"14:00"	"14:03"	"4"	"1"
Mrvinod Panghate	""	""	""				
Sakshi Parade	" ✓ "	""	""	"13:56"	"13:56"	"1"	"1"
Yahya Pathan	" ✓ "	""	""	"13:55"	"13:55"	"1"	"1"
Bhatu Patil	""	""	""				
Neelima Patil	" ✓ "	""	""	"14:02"	"15:31"	"6"	"1"
Sagar Patil	" ✓ "	""	""	"13:56"	"14:00"	"4"	"3"
Teju Patil	" ✓ "	""	""	"14:00"	"15:31"	"5"	"2"
Vikram Patil	""	""	""				
Anamika Pawar	""	""	""				
Ravindra Pawar	""	""	""				
Sanket Pawar	" ✓ "	""	""	"13:56"	"13:56"	"1"	"1"
Shardha Pawar	""	""	""				
Viru Pawara	""	""	""				
Sakshi Phadatare	""	""	""				
Sushant Pol	""	""	""				
More Prajakta	" ✓ "	""	""	"13:59"	"13:59"	"1"	"1"
Two Side Gaming Pro	""	""	""				
Pushpendra Rajput	""	""	""				
Satish Rananavare	""	""	""				
Pooja Ranaware	""	""	""				
Bharti Rathod	""	""	""				
Vaishali Rawade	""	""	""				
Eknath Rawool	""	""	""				
Leo Rodrigues	" ✓ "	""	""	"13:59"	"15:31"	"10"	"1"
Aniket Sakle	""	""	""				
Rekha Salunke	" ✓ "	""	""	"14:02"	"15:31"	"5"	"2"
Santosh Salunke	""	""	""				
Deepak Salunkhe	""	""	""				
Pradip Sangale	""	""	""				
Dr Sushama Bhosale Principal Waghire College Saswad	" ✓ "	""	""	"13:42"	"15:31"	"25"	"1"
Mrunali Sawant	""	""	""				
Arshin Shaikh	" ✓ "	""	""	"15:28"	"15:31"	"4"	"1"
Prashant Shendage	" ✓ "	""	""	"15:29"	"15:31"	"3"	"1"
Manisha Shinde	" ✓ "	""	""	"13:57"	"13:57"	"1"	"1"
Mohan Shinde	""	""	""				
Pratikha Shinde	""	""	""				
Sayali shinde	""	""	""				
Sukhdanave Shinde	""	""	""				
Tanuja Shinde	" ✓ "	""	""	"14:02"	"14:02"	"1"	"1"
Swapnali Shirke	""	""	""				
Sachin Shrirame	""	""	""				

Nilesh Narawade Sir	""	""	""				
Sangram Sonar	""	""	""				
Hemlata Sonawane	" ✓ "	""	""	"14:00"	"14:01"	"2"	"1"
Sharvari Sonawane	""	""	""				
Uttam Sonawane	""	""	""				
Balaji Sontakke	""	""	""				
Pragati Sutar	" ✓ "	""	""	"13:56"	"13:56"	"1"	"1"
Vaishnavi Sutar	""	""	""				
Shivling Swami	" ✓ "	""	""	"13:56"	"13:56"	"1"	"1"
Dr. Raj Taderao	""	""	""				
Pratiksha Talekar	" ✓ "	""	""	"15:28"	"15:31"	"4"	"1"
Madhur Talele	""	""	""				
Fiza Tamboli	""	""	""				
Dr. Mahesh Tandale	""	""	""				
Siddhi tanwade	""	""	""				
Priyanka Teli	" ✓ "	""	""	"13:48"	"13:50"	"3"	"2"
Yogesh Tilekar	" ✓ "	""	""	"13:55"	"14:03"	"9"	"1"
Shivprasad Tingare	""	""	""				
Nisha Ubale	" ✓ "	""	""	"13:52"	"13:52"	"1"	"1"
Sandip Ulhalkar	""	""	""				
Gauri Upare	" ✓ "	""	""	"14:18"	"14:18"	"1"	"1"
Pratik Vedpathak	" ✓ "	""	""	"13:51"	"14:18"	"7"	"1"
Neha Vipat	""	""	""				
Anuja walhekar	""	""	""				
Asha Ware	""	""	""				
Pratiksha Yadav	" ✓ "	""	""	"13:51"	"13:51"	"1"	"1"
Sandhya Yadav	" ✓ "	""	""	"13:52"	"13:52"	"1"	"1"
Nandkumar Zambare	""	""	""				
Mohan Zunjepatil	""	""	""				
Help/more info:	"https://tinyurl.com/y5peu3nk"						
© Google Meet Attendance	https://tinyurl.com/y6k2yqts						


Dr. Vidya Patankar
Co-ordinator


Dr. Jagtap S. S.
HEAD
Department of Botany
Waghire College, Saswad
Tal. Purandar, Dist. Pune


Dr. Sushama Bhosale
PRINCIPAL
Waghire College, Saswad
Tal. Purandar, Dist. Pune.

PUNE DISTRICT EDUCATION ASSOCIATION's
Waghire College of Arts Commerce and Science,
Saswad, Tal-Purandar, Dist-Pune
ACADEMIC YEAR 2020-2021

Department of Botany

ONLINE WORKSHOP ON E-HERBARIUM PREPERATION

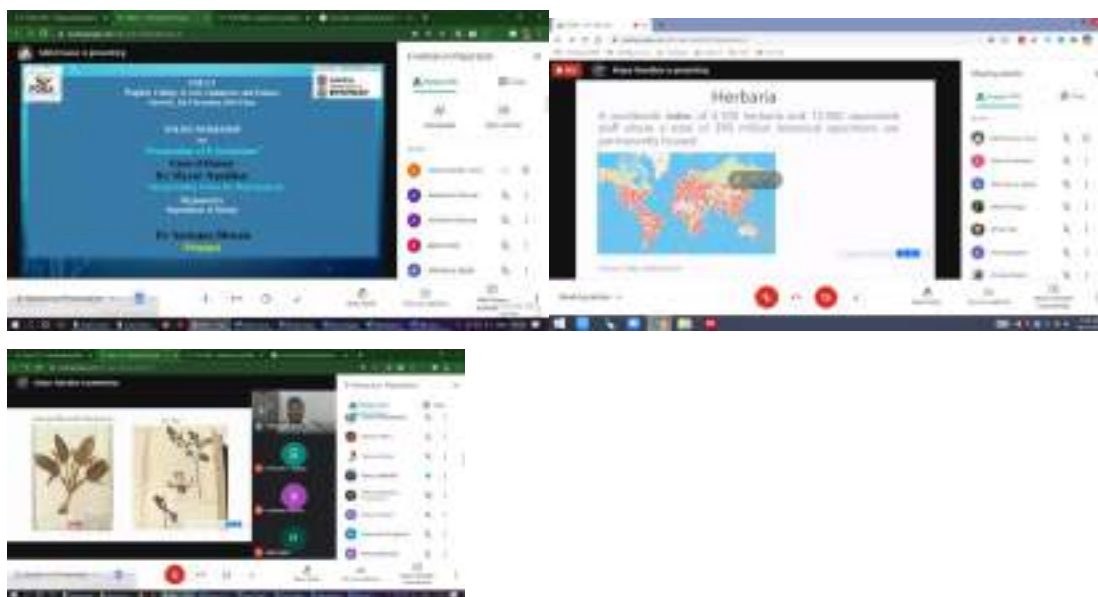
(30th January 2021, at 11:00 AM Onwards)

The online workshop on “Preparation of E-Herbarium” was organized by Department of Botany and funded by DBT STAR Scheme. The schedule of the program is given as follows,

Guidance by Speakers:

Sr. No	Name of the Resource Person	Date	Time
1.	Dr. Mayur Nandikar	30/01/2021	11.00 am to 12.30 pm

During this workshop Dr. Mayur Nandikar, Senior Scientist, Naoroji Godrej Centre for Plant Research, Shirwal, Satara guide the student on E-Herbarium. Preparation of E-Herbarium is an advance technique in Taxonomy and it's important in present scenario. On this background, Dr. Nandikar has guided the students from basic to advance information in Herbarium and E-Herbarium as well as career opportunities in E-Herbarium preparation. Sir gave some ideas regarding E-Herbarium preparation of regional flora of Purandar. 100 participants have joined for this workshop and gave their positive feedback regarding the same.



Screenshots of online workshop on 30th January 2021, at 11:00 AM Onwards.

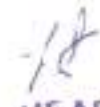
Attendance for:	class-list					
Date:	"2021-01-30"	"Time:"	"10:47"	"Meet ID:"	"ufh-isah-kdx"	

Names	"2021-01-30"	"Email"	"Comments"	"Arrival time"	"Last Seen"	"# of Checks"	"Joined"	"Details"
Poonam Badade	" ✓"	""	""	"11:34"	"12:36"	"6"	"2"	"12:32 (5min) [12:36]"
Amit Badadhe	" ✓"	""	""	"12:32"	"12:38"	"5"	"1"	
Shamal Baravkar	" ✓"	""	""	"11:37"	"11:37"	"1"	"1"	
Nikita Bhongale	" ✓"	""	""	"10:56"	"10:57"	"2"	"1"	
Mrunali Bhosale	" ✓"	""	""	"12:36"	"12:39"	"4"	"1"	
Neha Borawake	" ✓"	""	""	"12:36"	"12:45"	"10"	"1"	
Nikita Borawake	" ✓"	""	""	"12:37"	"12:40"	"4"	"1"	
Neha Botre	" ✓"	""	""	"11:24"	"11:56"	"29"	"1"	
Pratik Chandgude	" ✓"	""	""	"10:56"	"10:56"	"1"	"1"	
Shailesh Chauhan	" ✓"	""	""	"10:55"	"12:36"	"4"	"3"	"10:55 (2min) [10:56]"
Kunal Chavan	" ✓"	""	""	"12:32"	"12:37"	"6"	"1"	
Rutuja Chavan	" ✓"	""	""	"10:56"	"12:36"	"2"	"2"	"12:36 (1min) [12:36]"
Vaishnavi Chivhe	" ✓"	""	""	"11:24"	"12:36"	"48"	"1"	
Kunal Darekar	" ✓"	""	""	"12:32"	"12:36"	"5"	"1"	
Akash Dhage	" ✓"	""	""	"11:43"	"11:43"	"1"	"1"	
Divya Dhanepkar	" ✓"	""	""	"10:56"	"12:36"	"2"	"1"	
Priyanka Gaikwad	" ✓"	""	""	"12:32"	"12:36"	"5"	"1"	
Shubhangi Gaikwad	" ✓"	""	""	"12:33"	"12:36"	"4"	"1"	
Pranjal Ghone	" ✓"	""	""	"10:56"	"10:56"	"1"	"1"	
Nikhil Gurav	" ✓"	""	""	"10:56"	"12:45"	"15"	"1"	
Sapana Jadhav	" ✓"	""	""	"12:36"	"12:37"	"2"	"1"	
Gauri Jagadale	" ✓"	""	""	"10:56"	"10:56"	"1"	"1"	
Dhanashree Jagtap	" ✓"	""	""	"12:32"	"12:36"	"5"	"1"	
Neha Jagtap	" ✓"	""	""	"10:56"	"12:37"	"3"	"2"	"12:36 (2min) [12:37]"
Nidhi Jagtap	""	""	""					
Nikita Jagtap	" ✓"	""	""	"12:32"	"12:36"	"5"	"1"	
Priyanka Jagtap	""	""	""					
Rushikesh Jagtap	" ✓"	""	""	"12:02"	"12:02"	"1"	"1"	
Sonali Jagtap	" ✓"	""	""	"10:56"	"12:42"	"8"	"2"	"10:56 (1min) [10:56]"
Swapnil S. Jagtap	" ✓"	""	""	"10:55"	"12:36"	"52"	"2"	"10:55 (51min) [12:36]"
Shweta Kale	" ✓"	""	""	"12:05"	"12:05"	"1"	"1"	
Sheetal Kalhapure	" ✓"	""	""	"10:56"	"12:45"	"15"	"1"	
Vaishnavi Kamthe	" ✓"	""	""	"12:36"	"12:37"	"2"	"1"	
Sonal Khaladkar	" ✓"	""	""	"10:56"	"10:56"	"1"	"1"	
Tanuja Kolte	" ✓"	""	""	"12:37"	"12:39"	"3"	"1"	
Aditi Kondhalkar	" ✓"	""	""	"12:37"	"12:45"	"9"	"1"	
Prachi Kudale	" ✓"	""	""	"12:36"	"12:37"	"2"	"1"	
Janki Kumbharkar	" ✓"	""	""	"12:37"	"12:45"	"9"	"1"	
Atish Magar	" ✓"	""	""	"10:55"	"10:56"	"3"	"2"	"10:56 (1min) [10:56]"

								10:56]"
Vaibhavi Mahurkar	" ✓"	""	""	"11:27"	"11:31"	"5"	"1"	
Manish Mane	" ✓"	""	""	"12:36"	"12:36"	"1"	"1"	
Supriya Memane	" ✓"	""	""	"10:56"	"10:56"	"1"	"1"	
Mayur More	" ✓"	""	""	"12:36"	"12:38"	"3"	"1"	
Pratik Nale	" ✓"	""	""	"12:36"	"12:38"	"3"	"1"	
Supriya Nale	" ✓"	""	""	"11:39"	"12:37"	"3"	"2"	"12:36 (2min) [12:37]"
Mayur Nandikar	" ✓"	""	""	"11:15"	"12:35"	"51"	"1"	
Dipali Pangare	" ✓"	""	""	"11:37"	"11:37"	"1"	"1"	
Tejas Parthe	""	""	""					
Arpita Pawar	" ✓"	""	""	"11:46"	"12:36"	"6"	"1"	
Snehal Pawar	" ✓"	""	""	"10:55"	"10:57"	"3"	"1"	
Meenakshi Prajapatii	" ✓"	""	""	"10:56"	"10:56"	"1"	"1"	
Sagar Sapkal	" ✓"	""	""	"12:37"	"12:38"	"2"	"1"	
Anisha Shaikh	" ✓"	""	""	"10:56"	"12:37"	"3"	"1"	
Tejal Shendkar	" ✓"	""	""	"12:36"	"12:36"	"1"	"1"	
Ashwini Shinde	" ✓"	""	""	"12:37"	"12:39"	"3"	"1"	
Pratiksha Shingade	" ✓"	""	""	"11:56"	"12:36"	"9"	"1"	
Rajgauri Shirke	""	""	""					
Tejaswini Shirke	" ✓"	""	""	"10:56"	"12:36"	"6"	"1"	
Priyanshi Solaskar	" ✓"	""	""	"10:56"	"10:56"	"1"	"1"	
Sakshi Surve	" ✓"	""	""	"10:56"	"10:56"	"1"	"1"	
Kunal Deepak Talekar	""	""	""					
Pratiksha Talekar	" ✓"	""	""	"12:36"	"12:36"	"1"	"1"	
Pornima Tayade	" ✓"	""	""	"12:36"	"12:36"	"1"	"1"	
Nisha Ubale	""	""	""					
Sakshi Wagh	" ✓"	""	""	"11:58"	"12:37"	"11"	"2"	"12:36 (2min) [12:37]"
Vaibhavi Zende	" ✓"	""	""	"10:56"	"12:36"	"6"	"1"	

Help/more info:	"https://tinyurl.com/y5peu3nk"
© Google Meet Attendance	https://tinyurl.com/y6k2yqts


Co-Ordinator
 DBT- STAR College


 HEAD
 Department of Botany
 Wagholi College, Wagholi
 Tal. Purandari, Dist. Pune


 23/11/2021
 Principal
 Wagholi College, Wagholi
 Tal. Purandari, Dist. Pune



P.D.E.A'S

**Waghire College of Arts Commerce and Science, Saswad
Tal-Purandar, Dist-Pune
Department of Chemistry**

**Online Guest Lecture series-II
Under**

DBT Star College Scheme (2020-21)

8th February 2021 to 13th February 2021

By

- Guest speaker:**
- 1) Dr. Satyanarayana Sirasani** (Former Vice- Chancellor, Osmania University, Hyderabad.). (8th February 2021)
 - 2) Dr. Rohan Kunkalekar** (Assistant Professor, University of Goa) (10th February 2021)
 - 3) Dr. Yusufi Mujahid Anwar** (Associate Professor, Abeda Inamdar Senior college, Pune) (11th February 2021)
 - 4) Dr. Vandan Ghule** (Technical Officer, VSI Pune) (13th February 2021)

It is with great pride and pleasure that we announce that our college has received strengthening grant under DBT STAR scheme. This Guest Lecture was organized by Department of chemistry under DBT STAR scheme of the college during academic year 2020-21" From 08th February 2021 to 13th February 2021 at 11.00 - 12.00 noon on

The First online guest lecture was delivered by Dr. Satyanarayana Sirasani , Former Vice-Chancellor, Osmania University, Hyderabad on 8th February 2021 at 11:00 am to 12:00 noon. In this lecture student learns General Introduction to Spectroscopy, Types of Spectroscopic techniques available for structure elucidation of chemical compounds, Electromagnetic Radiation and their specific ranges, in a particular region of spectroscopic techniques which type of changes associated with the molecules, intensity of spectral lines including Transition probability, Path length of sample, Population of energy states. After this basic introduction

the UV-Visible Spectroscopy, FT-IR Spectroscopy and NMR spectroscopy discussed in details. Students learn lot of information regarding the spectroscopic techniques From UV visible spectroscopy students are able to find out λ_{\max} at a particular wavelength. Students learns the vibrational – rotational spectra of Chemical Compounds, How to identify the functional group present in the compound with the help of FT-IR spectroscopy. The students understands, basic principles of NMR spectroscopy, and its importance in understanding of chemical environments of carbon containing Hydrogen. For this online guest lecture 50 students were presents and actively participated in lecture. The Dr. M.M. Jagtap head of department of chemistry, introduce the resource person and lastly vote of thanks is presented by Dr. S.B. Rathod

The second lecture was delivered by Dr. Rohan Kunkalekar, From Department of Chemistry, University of Goa on "Solid state Chemistry" on the 10th February 2021. In this lecture various aspects of Solid State chemistry were covered and students learns about difference between Crystalline Solid, Amorphous solid, Properties of crystals, Crystal systems, Crystal Lattice and unit cell, simple cubic crystal lattice and total no. of atoms per unit cell, Body centered lattice and total number of atoms per unit cell, Face centered lattice and calculation of total number of atoms per unit cell. Details of calculation of radius ratio of cation and anions for this guest lecture near about 64 students are present. The Prof. N.R. Kamble introduces the resource person and lastly vote of thanks is presented by Dr. S.B. Rathod.

The third online guest lecture was delivered by Dr. Yusufi Mujahid Anwar, from department of chemistry, Abeda Inamdar Senior, College, Pune on the topic "Career Opportunities in Chemical Sciences on 11th February 2021 at 11:00 am to 12:00 noon. In this lecture students are aware about various carrier opportunities and scope is available in the field of chemical sciences such as Chemical industries, pharmaceutical industries, Research opportunities, Education Fields, etc .in addition to that students are motivated and guided for various M.Sc. Courses in different fields of chemistry Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, Industrial Chemistry, Nuclear Chemistry, Polymer chemistry and so many. For this lecture 100 students are presents and asked the questions to resource persons and cleared their quires. Also, students were aware about NET, SET, and Ph.D and M.Phil programmes are available after completion of Master degree in chemistry. The Dr. B.L. shinde introduces the resource person and lastly vote of thanks is presented by Prof. N.R. Kamble.

The fourth online guest lecture was delivered by Dr. Vandan Ghule, Technical Officer, From VSI, Pune on the topic "Fermentation Technology" on 13th February 2021 at 11:00 am to 12:00 noon. In his talk students learns lot of things related to fermentation technology. In this lecture various aspects are covered starting with Chemical changes associated with various processes, Application of Chemistry, Bio-fules, Classification of Biomolecules, Bioplastics synthesis, Concept of Green Chemistry, Biochemistry, Fermentation Technology, benefits of fermented foods, Beverage productions and role of chemistry and microbiology, wine making technology, role of chemistry in identification of tests etc. In addition to that, students are motivated and aware about the carrier opportunities available in the field of Fermentation technology and alcohol technology. Students learn about the bio-fules a hot and alternative

topic of recent trends. For this lecture near about 100 students are presents. All heads of concern departments and staff were present during this lecture. Many students and teachers have been asked questions to Dr. Vandan Ghule Sir and they have cleared their doubt. He guided well for the same. Anchoring and introduction of the Guest done by Dr. M.M. Jagtap. Lastly vote of thanks is given by Dr. Sandip Rathod.

Dr. S.B. Rathod
Dr. S.B. Rathod
Activity Co-ordinator

[Signature]
Dr. M.M. Jagtap
Head
Department of Chemistry
HEAD
Department of Chemistry
Waghire College, Saswad,
Dist. Pune.

[Signature]
Dr. V.V. Patankar
Co-ordinator
DBT- STAR College

[Signature]
Dr. Sushama Bhosale
Principal
PRINCIPAL
Waghire College, Saswad,
Tal. Purandar, Dist. Pune.



Dr. Vandan Ghule, Technical Officer, VSI Pune.



Meeting details Meeting details X

People (14) Chat

Add people

IN CALL

Dr. Balaraj L. S.N. (You) Muted

Aishwarya Shrivastava Muted

Aash Sankar Muted

Arshad Jachav Muted

Yusuf Mujahid is presenting

Turn on captions

Meeting details

Meeting details X

People (14) Chat

Add people

IN CALL

Dr. Balaraj L. S.N. (You) Muted

Aishwarya Shrivastava Muted

Aash Sankar Muted

Arshad Jachav Muted

Yusuf Mujahid is presenting

Turn on captions

Important Attributes for Job

- Good Academic Record
- High Ethical Standards
- Knowledge and Skills
- Soft Skills (Communication and Computer)
- Hard Work and Dedication
- Team Player
- Positive Attitude
- Anger Management

R

Roshan Barik

Yusuf Mujahid

P

Priyanka Saha

Meeting details Meeting details X

People (14) Chat

Add people

IN CALL

Dr. Balaraj L. S.N. (You) Muted

Aishwarya Shrivastava Muted

Aash Sankar Muted

Arshad Jachav Muted

Yusuf Mujahid is presenting

Turn on captions

Meeting details

Meeting details X

People (14) Chat

Add people

IN CALL

Dr. Balaraj L. S.N. (You) Muted

Aishwarya Shrivastava Muted

Aash Sankar Muted

Arshad Jachav Muted

Yusuf Mujahid is presenting

Turn on captions

IndianOil

Latest Job Openings

1. IndianOil Recruitment for various positions in various states.

2. IndianOil Recruitment for various positions in various states.

3. IndianOil Recruitment for various positions in various states.

4. IndianOil Recruitment for various positions in various states.

5. IndianOil Recruitment for various positions in various states.

Mayer Jachav

Yusuf Mujahid

Komal Dasgupta

Dr. Rohan Kulkarni Dept of Chemistry is presenting

All ordered structures adopted by compounds belong to one of the crystal systems.

The angles between the axes are 90° in the case of the first three and the angles between the axes are 90° and 120° in the case of the last one.

Hackkar Akshay has left the meeting

Meeting details

People (14)

Chat

Add people

In call

- Dr. Sandip Pathak (Host)
- Anshu Raj Shrivastava
- Ajay Ashang
- Ajay Jadhav
- Ajit Hegdekar
- Rohan Chavhan

Meeting controls: Mute, Video, Screen Share, Chat, Help

Turn on captions Dr. Rohan Kulkarni Dept of Chemistry is presenting

Type here to search

Windows taskbar with system tray icons and date/time: 11:18 15/02/2021

Dr. Rohan Kulkarni Dept of Chemistry is presenting

Primitive unit cell (P) has just one lattice point in the unit cell

Body-centered (I) with two lattice points in each unit cell

Face-centered (F) with four lattice points in each unit cell

Meeting details

People (17)

Chat

Add people

In call

- Dr. Deepak L. Shinde
- Dr. Rohan Kulkarni D. ...
- Dr. Rohan Kulkarni D. ...
- Shridhe Karmal
- Ramraj Subbarao
- Leelanand Sankar
- Mangesh Juyar
- Mihir Kumar

Meeting controls: Mute, Video, Screen Share, Chat, Help

Turn on captions Dr. Rohan Kulkarni Dept of Chemistry is presenting

Type here to search

Windows taskbar with system tray icons and date/time: 11:20 15/02/2021

Meeting window showing a presentation slide titled "Electron Energy levels".

Meeting details sidebar on the right:

- Meeting details
- People (16)
- Present Chat
- Prakash Chandra
- Prof. Shantanu Satyanarayana
- Prof. Shantanu Satyanarayana
- Prof. Shantanu Satyanarayana
- Prof. Shantanu Satyanarayana
- Rahul Srinivasan
- Rohan Dhumal
- Rohit Chakraborty
- Rohit Chakraborty
- Rohit Chakraborty

Windows taskbar at the bottom shows the search bar and system tray.

Dr. Rohan Kunkalekar, University of Goa

Meeting window showing a presentation slide titled "Structures of solids".

Meeting details sidebar on the right:

- Meeting details
- People (14)
- Chat
- Add people
- In call:
- Dr. Sanku Rajesh Choudhary
- Abhi Karble
- Ashwini J. Dhumal
- Amit Jadhav
- Ajit Heggane
- Rohit Chakraborty

Windows taskbar at the bottom shows the search bar and system tray.

Yusuf Mujahid is presenting

Research Benefits

- Job at a higher level in various chemical and pharmaceutical industries.
- Start the career as a Scientist in various research institutes like IISER, NCL, NIV etc.
- Join as a teacher in various colleges and universities to teach undergraduate and post graduate classes.

Meeting details

People (4/6)

Yusuf Mujahid	Presenting
Yusuf Mujahid	Muted
Pragati Bhat	Muted
Mangesh Jadhav	Muted

Meeting controls: Turn on captions, Yusuf Mujahid is presenting

Yusuf Mujahid is presenting

- Junior College XI and XII Class
- M.Sc. B.Ed. Entrance Examination (<http://cetcell.mahacet.org/>)
- B.Ed. Entrance Examination (<http://cetcell.mahacet.org/>)
- There are 150 Junior Colleges (Aided and Unaided) in Pune offering XI and XII Science.

Meeting details

People (1/2)

Add people

MEET

Dr. Bhaeraj S. S.N. Chaud	Muted
Arvind Jadhav	Muted
Arvind Chaudhari	Muted
Arvind Jadhav	Muted

Meeting controls: Turn on captions, Yusuf Mujahid is presenting

Dr. Rohan Kulkarni Dept of Chemistry is presenting

ABCC packing of spheres - heteropically close-packed sheet

ABCCAB packing - one-dimensional (1D) referred to as face-centered cubic (FCC)

Hexagonal packing pattern

Cubic packing pattern

Meeting details

People (10)

- Dr. Sanjay Ramchandra (You)
- Ashwarya Shukla
- Ajay Jadhav
- Aji Hagevane
- Akash Chavane
- Akhilada Salunke
- Dr. Rajang L. Shinde

Turn on captions

Dr. Rohan Kulkarni Dept of Chemistry is presenting

Cubic close-packed

Let a be the edge length of the unit cell and r be the radius of sphere.

Volume of cube = a^3

No. of spheres per unit cell = $8 \times \frac{1}{8} + 6 \times \frac{1}{2} = 4$

Length along ABCD, $AC^2 = AB^2 + BC^2$
 $AC^2 = a^2 + a^2 = 2a^2$
 $AC = \sqrt{2}a$

ABC, $AC = 4r$
 $\sqrt{2}a = 4r \Rightarrow a = \frac{4r}{\sqrt{2}} = 2\sqrt{2}r$

Volume of 4 spheres = $4 \times \frac{4}{3}\pi r^3 = \frac{16}{3}\pi r^3$

Ratio of volume occupied to total volume = $\frac{16}{3}\pi r^3 / (2\sqrt{2}r)^3 = 74.04\%$

Meeting details

People (10)

- Dr. Sanjay Ramchandra (You)
- Ashwarya Shukla
- Ajay Jadhav
- Aji Hagevane
- Akash Chavane
- Akhilada Salunke
- Ashay Shinde
- Dr. Rajang L. Shinde

Turn on captions

Dr. Yusufi Mujahid Anwar

Meeting URL: <https://meet.google.com/fao-cbj-ka7j6-1&authuser=1>

Vandun Ghule is presenting

CHEMICAL CHANGES

Meeting details: People (15) Chat

Participants: You, Nandha Kamble, Vandun Ghule, Mangesh Jugale

Meeting controls: Turn on captions, Vandun Ghule is presenting

Meeting URL: <https://meet.google.com/fao-cbj-ka7j6-1&authuser=1>

Vandun Ghule is presenting

CLASSIFICATION OF BIOMOLECULES

Anabolic - complex molecules from smaller inorganic or organic substances

```

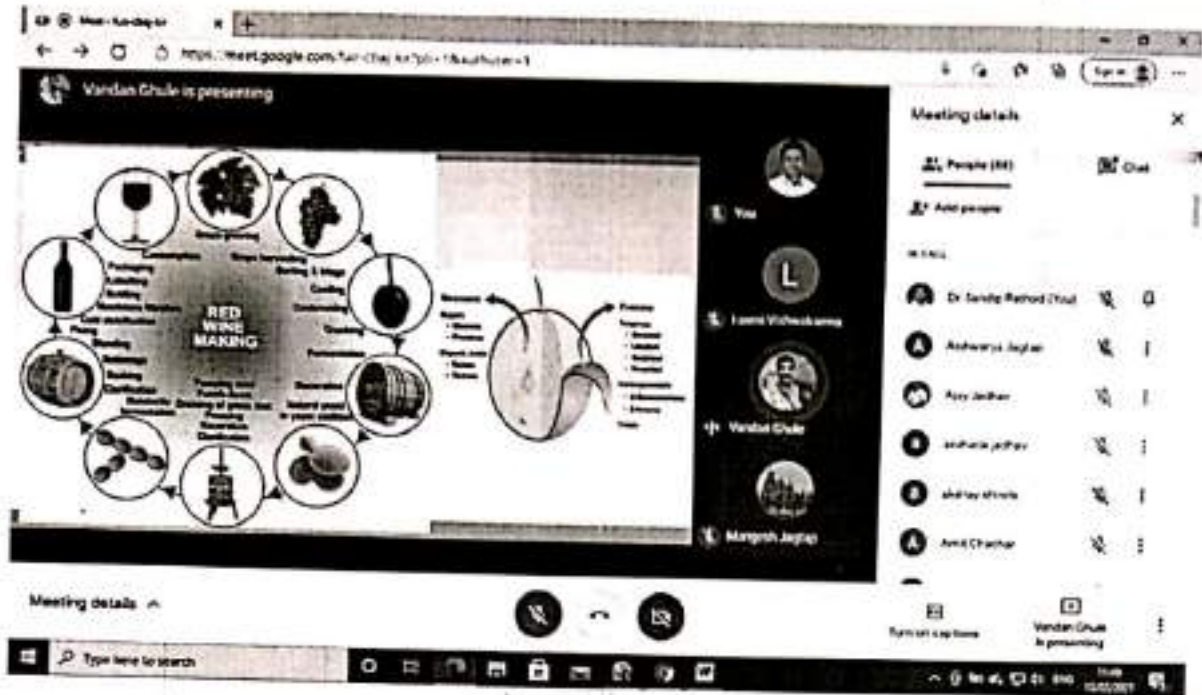
    graph TD
      Root[Carbohydrates, Lipids, Proteins, Nucleic acids] --> Carbohydrates
      Root --> Lipids
      Root --> Proteins
      Root --> Nucleic_acids[Nucleic acids]
      Carbohydrates --> Monosaccharides
      Carbohydrates --> Disaccharides
      Carbohydrates --> Polysaccharides
      Lipids --> Glycerol
      Lipids --> Fatty_acids
      Proteins --> Amino_acids
      Proteins --> Polypeptides
      Proteins --> Polymers
      Nucleic_acids --> Purines
      Nucleic_acids --> Pyrimidines
      Nucleic_acids --> Nucleotides
      Nucleic_acids --> Nucleic_acids
      
```

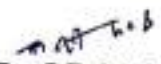
Catabolic - complex molecules broken to smaller fragments


Meeting details: People (10) Chat


Participants: You, Mangesh Jugale, Vandun Ghule, Rohit Dhural

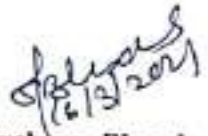
Meeting controls: Turn on captions, Vandun Ghule is presenting




Dr. S.B. Rathod
 Activity Co-ordinator


Dr. M.M. Jagtap
 Head
HEAD
 Department of Chemistry
Department of Chemistry
 Waghire College, Saswad,
 Dist. Pune.


Dr. V.V. Patankar
 Co-ordinator
Co-ordinator
 DBT-STAR College


Dr. Sushama Bhosale
 Principal
PRINCIPAL
 Waghire College, Saswad,
 Tal. Purandar, Dist. Pune.

PDEA'S

Waghire College of Arts Commerce and Science,

Saswad, Tal-Purandar, Dist-Pune

Department of Chemistry

Online Guest Lecture-I

On

“LABORATORY SAFETY”

Under

DBT Star College Scheme

(2020-21)

Guest speaker:

Mr. Hemant Kasat

(Sinior Associate)

Synlet Pvt.Ltd.,Pune.

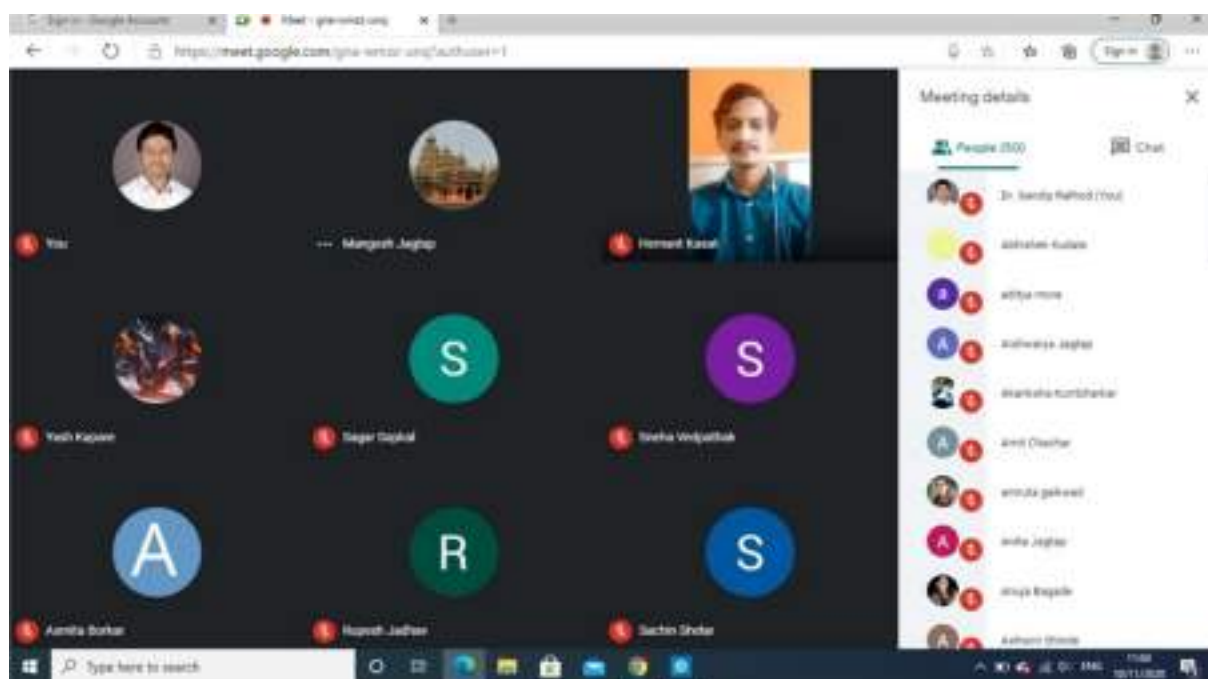
It is with great pride and pleasure that we announce that our college has received strengthening grant under DBT STAR scheme.

This Guest Lecture was organized by department of chemistry under **DBT STAR scheme of the college during academic year 2020-21** on 10th November 2020, at 11.00-12.00 PM on “Laboratory Safety” to aware the students regarding how to works in the laboratory, how to handle the toxic chemical, what kind of precaution is essential while working in chemical i laboratory.During this lecture our honorable guest speaker Mr. Hemant Kasat Sir, who is sinior associate, in Synlet Pvt.Ltd., Pune, has given very informative and inractive lecture on “Laboratory Safety”.

For this online Guest Lecture 93 UG student were presents. All heads of concern departments and staff were present during this lecture. Many students and teachers have been asked questions to Mr. Hemant Kasat Sir and they have cleared their doubts. He guided well for the same.

Anchoring and introduction of the Guest done by Dr. M.M. Jagtap. Lastly vote of

thanks is given by Dr. Sandip Rathod.





P.D.E.A.'S

Waghire College of Arts Commerce and Science, Saswad

Tal-Purandar, Dist-Pune

Department of Chemistry

“One Day Online Workshop on UV-Visible Spectroscopy”

Under

DBT Star College Scheme (2020-21)

10th March 2021

By

Guest speaker: 1) Prof. Ganesh B Nigade (Assistant Professor, S.G.R.S. College of Pharmacy, Saswad.)

“Learning gives Creativity, Creativity leads to thinking, Thinking provides knowledge, Knowledge makes us Great...It is with great pride and pleasure that, Waghire College of Arts, Commerce and Science, Saswad successfully conducted One Day online workshop on “UV-Visible Spectroscopy” Organised by Department of Chemistry under DBT Star College Scheme On 10th March 2021 at 11:00 am to 02:00 pm. For this one day online workshop Prof. Ganesh Nigade, Assistant Professor, S.G.R.S. College of Pharmacy, Saswad, is invited as a Resource Person and he delivered a very informative talk on “UV-Visible Spectroscopy”.

The workshop is conducted in two sessions. The Session –I is conducted at 11:00 am to 12:00 noon. In the session –I, the following subtopics are covered:

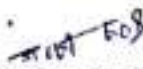
- General Introduction to spectroscopy
- Electromagnetic Radiation and electromagnetic spectrum


- General instrumentation
- Absorption and Emission Spectroscopy
- Introduction and Principle of UV-Visible Spectroscopy.
- Details of Shifts in UV –Visible Spectroscopy
- Chromophore and Auxochrome with suitable examples.
- Different application of UV –Visible Spectroscopy.

The Session –II is conducted at 1:00 Pm to 2:00 Pm. In the session –II , Practical Demonstration is explained in details that is how to use –


- UV-Visible spectroscopy,
- How to calibrate?
- How to prepare the sample?
- How to record the spectra?
- How to interpret the Spectra?
- How to find out the λ_{max} from given spectra.

In this online workshop on UV-visible spectroscopy near about about 100 students has joined. Lastly, the session is open for discussion students and teacher have asked their crucial questions and resource persons cleared their quires with satisfactory answer. This online workshop on UV-Visible Spectroscopy is very much useful for students and teachers to work on UV-Visible spectroscopy. The Prof. Gajendra Aliwale introduced the Guest resource person and lastly vote of thanks is delivered by Dr. S.B. Rathod.


Dr. S.B. Rathod
Activity Co-ordinator


Dr. M.M. Jagtap
Head
Department of Chemistry
HEAD
Department of Chemistry
Waghire College, Saswad,
Dist. Pune.


Dr. V.V. Patankar
Co-ordinator
DBT- STAR College


Dr. Sushama Bhosale
PRINCIPAL
Waghire College, Saswad,
Tal. Purandar Dist. Pune.

Principles of Spectroscopy

1. Absorption Spectroscopy:

•An analytical technique which concerns with the measurement of absorption of electromagnetic radiation.

•e.g. UV (185 - 400 nm) / Visible (400 - 800 nm) Spectroscopy, IR Spectroscopy (0.76 - 15 μ m)

Downloaded from Studydrive

👤 (97)

💬

ⓘ



Gouri Kadam



Harshada Jagdale



Harshada Shitare



Ketan Chavan



Kamal Pathak



Electromagnetic Radiation

- Electromagnetic radiation consist of discrete packages of energy which are called as photons.
- A photon consists of an oscillating electric field (E) & an oscillating magnetic field (M) which are perpendicular to each other.



- Dr. Sandip Rathod (You)*
- Dr. Sandip Rathod* >
- Ganesh Nigade* >
- Keval Kachare* >

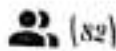
Also in the meeting (97)

Beer's Law

$$A = E.C.L$$

$$T = \frac{I}{I_0} \text{ OR } -\log T = \log \frac{I}{I_0} = A$$

From the equation it is seen that the absorbance which is also called as optical density (OD) of a solution in a container of fixed path length is directly proportional to the concentration of a solution.



Dr. Sandip Rathod (You)



Dr. Sandip Rathod



Ganesh Nigade



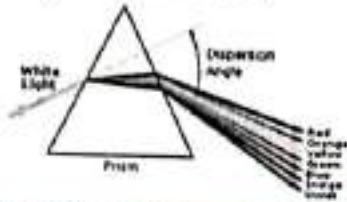
Narendra Kamble



Also in the meeting (78)



Electromagnetic Radiation



Violet	400 - 420 nm	Yellow	570 - 585 nm
Indigo	420 - 440 nm	Orange	585 - 620 nm
Blue	440 - 490 nm	Green	620 - 780 nm
Green	490 - 570 nm		

(97)



Dr. Sandip Rathod (You)



Dr. Sandip Rathod >



Ganesh Nigade >



Prajakta Kore >

Also in the meeting (93)



3G 4G 12:21 PM

Auxochrome

e.g. Benzene $\lambda_{max} = 255 \text{ nm}$ c1ccccc1

Phenol $\lambda_{max} = 270 \text{ nm}$ Oc1ccccc1

Aniline $\lambda_{max} = 280 \text{ nm}$ Nc1ccccc1

(71)

Dr. Sandip Rathod (You)

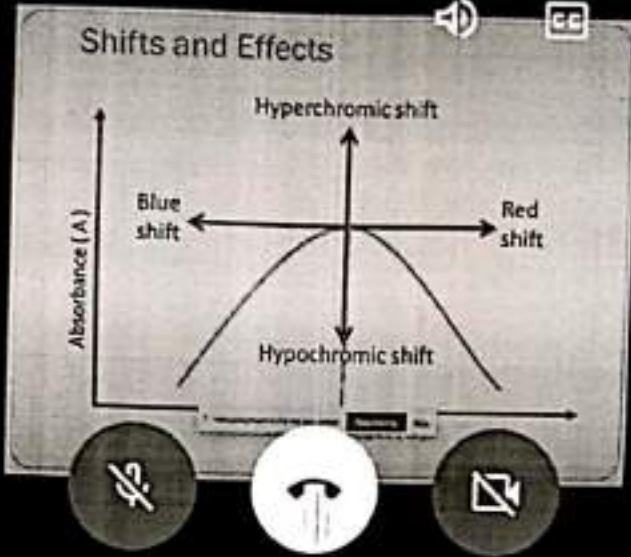
Dr. Sandip Rathod >

Gunesh Nigale >

Prajakta More >

Also in the meeting (67)





(72) [message icon] [info icon]

-  *Dr. Sandip Rathod (You)*
-  *Dr. Sandip Rathod* >
-  *Ganesh Nigade* >
-  *Prajakta More* >

Also in the meeting (68)



(47)



Surenj Bhungule



Yunesh Nigade



Offis in the meeting (43)



Abhijit Bhungule



Ashwarya Bhujbal



S.B.
Dr. S.B. Rathod
Activity Co-ordinator

M.M.
Dr.M.M. Jagtap
HEAD
Department of Chemistry
Waghire College, Saswad,
Dist. Pune

V.V.
Dr. V.V. Patankar
Co-Ordinator
DBT-STAR College.

Sushama
14/3/2021
Dr. Sushama Bhosale
PRINCIPAL
Waghire College, Saswad,
Tal. Purandar, Dist. Pune.

PDEA'S

Waghire College of Arts, Commerce and Science

Saswad, Tal:Purandar, Dist:Pune

Career Guidance on Industrial 'C'

To Development of students Waghire College of Arts, Commerce and Science with association of KDN Infotech organized 20 days online Lectures on "Industrial C" from 05 Feb 2021 to 25 Feb 2021 in the academic year 2020-21.




Head
B.C.A.Department
Waghire College, Saswad


PRINCIPAL
Waghire College, Saswad
Tal. Purandar, Dist. Pune.