



## Bharatiya Vidya Bhavan's

M.M.College of Arts, N.M.Institute of Science and H.R.J. College of Commerce  
Bhavan's College (Autonomous)

[Established in 1946 | Re-Accredited "A" Grade by NAAC]

Munshi Nagar, Andheri (W), Mumbai - 400058

## Amrutam 2021-22

कनैयालाल मा. मुंशी K.M.MUNSHI



भारत INDIA

आ नो भद्राः क्रतवो यन्तु विश्वतः ।

Let noble thoughts come to us from every side.

Rigveda 1-89-i

## **Amrutam 2021-22**

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MAGAZINE VOL. - 76

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## Principal's Message



### Should We Take Away Their Cell Phones???

..... So we can rewire Institutes for belonging and Achievement

After successive two years disrupted by lockdowns, isolation, and mass experiments in remote teaching, educators returned to institutes in 2022-23 to find that our classrooms and students had changed.

In the first days of the return, perhaps, we didn't see the full scope of the changes. Yes, most of us knew that there would be yawning academic gaps. Most of us understood that despite the often heroic efforts by teachers to deliver remote instruction, the pandemic had caused a massive setback in learning and academic progress. The costs had been levied most heavily on those who could least afford it, and it would take months, if not years, to make up the lost time. But at least we were on the road back to regular life. But as the days passed, though, a troubling reality emerged.

The students who came back to us had spent long periods away from peers, activities, and social interactions. For many young people and their teachers the weeks and months of isolation had been difficult emotionally and psychologically. Some had lost loved ones. Many more had endured months in a house or apartment with nearly everything they valued; sports, drama music, not to mention moments of sitting informally among friends and laughing...having suddenly evaporated from their lives.. Perhaps as a result of this, their social skills had declined. Some struggled to concentrate and follow directions, were easily frustrated and quick to give up. The institute suddenly had higher incidence of discipline problems, disruptions due to student distractibility, lack of interest, and mis-

behavior in the classroom ready to burst into the open fights like brush fires after a drought. It didn't help that many schools were short-staffed, with Principals struggling just to get classes covered. Thus the first post-pandemic year was not just the impact of a protracted, once-in-a-generation adverse event, but the combined effects of several large-scale, ground-shifting trends that predated the pandemic and have reshaped the fabric of young people's lives.



Source: dreamstime.com

#### An Internet Epidemic

The pandemic occurred amid a broader *epidemic*. Long before Covid-19, the downturn in the well-being of young people coincided almost exactly with the dramatic rise of the smartphone and

social media.

Student's time spent on their phones was increasing while the time they spent reading and doing, well, almost everything else was decreasing. But when friends plan where to meet up via Instagram messenger or some other platform, and when the key information for every event—where, when, is communicated via group chat, there is no choice but to join. Thus in competition against the smartphone, the book, the idea of reading, lost significant ground. "It's so harder to strike up a casual conversation when everyone is staring down at a phone."

#### Pandemic Effects

Then in March 2020, virtually everything that might have competed with smartphones suddenly disappeared and the down trend intensified as all learning became remote. Attention which is central



## Principal's Message

to every learning task became the casualty as the ability to maintain self-discipline about where you direct your attention waned in the constant noise of digital media. Such that the brain now finds it difficult to adapt to a non-digital activity where things don't move quite as fast."

### **The Trouble with Task Switching**

The problem with cellphones is that young people using them switch tasks every few seconds. When students encounter a sentence or an idea that requires slow, focused analysis, their minds are already glancing around for something new and more entertaining.

Any time young people are on a screen, they are in an environment where they are habituated to states of low attention and constant task switching. The more time young people spend in constant half-attentive task switching, the harder it becomes for them to maintain the capacity for sustained periods of intense concentration. A brain habituated to being bombarded by constant stimuli rewires accordingly, losing impulse control. The mere presence of our phones socializes us to fracture our own attention creating distractedness

An institution with the dual purpose of fostering students' learning and well-being cannot ignore an intruder that actively erodes a young mind's ability to focus and sustain attention and also magnifies anxiety, loneliness, and depression. **Thus Cell-phones must be turned off and put away when students walk through doors. Period.**

### **Saying No to Cellphones**

The single most important thing institutes can do is to restrict cellphone access for large parts of the day. This doesn't mean banning phones, it just means setting rules. These can take different forms, like setting up cellphone lockers at the main entrance, requiring students to use cellphone-

collection baskets at the classroom door, or limiting use to cellphone-approved zones in the school building. Or you can have your cellphone in your bag, but it must be turned off and cannot be visible during the school day. Not during lunch, not in the hall, not anywhere until after the last bell rings. If there's an emergency and you need to contact your parents, you may use it in the main office. That's it. Allowing students to use their phones as classroom tools (for quick research or as calculators, for example), or to leave them turned on (but with silent notifications that distract nonetheless), or to turn them on during lunch or other learning breaks keeps them connected to their devices and disconnected from one another.

It won't be easy, but it can be done. France has done it. The state of Victoria in Australia has done it. Some American public schools and districts have done it, in Missouri Maine & New York

**Thus I say. Keep cellphones turned off and out of sight when in the classroom and give students and educators a fighting chance to focus, reconnect, and build cultures that nurture belonging and academic success.**



**Prof. (Dr.) Zarine Bhathena**  
**Principal**

## Editorial

Aristotle once said “It is a mark of an educated mind to entertain a thought without accepting it”. Though said more than two thousand years, it is yet so suitable to present social conditions. Pondering over a thought with a neutral mind will make one understand the other’s viewpoint.

Learning is supposed to make a person realize that the world is diverse in terms of people, cultures and thoughts. Everyone cannot think and act exactly the same way as we do and the best way to lead a fulfilled life is to accept and respect this diversity.

Though education is generally seen only as a means to employment, but it has a much larger aim; to guide a person to show a way of life.

End of education should always be development of character and tolerance. If education fails in its aim, it will lead to regionalism, communalism, terrorism and hatred. Today, expert across the world have accepted that the education has to fulfil the purpose of teaching values and ethics to students. Education may develop the capabilities of talented minds, but if these minds are full of hatred, the very same capabilities shall be used against the humanity. In that case, education would then create a “cleverer devil” as said by C.S. Lewis. Modern education, therefore, must address the challenge of cultivating the seeds of love, understanding and humanity in the minds of the learners.



Image Source: [www.vecteezy.com](http://www.vecteezy.com)

The National Education Policy of India (NEP) has also emphasized the need of integrating values and ethics within the formal framework of education. Apart from its core subject matter, every subject can include a component of value education within its syllabus. Issues of International harmony and peace, social justice and equality, ecological brotherhood, tolerance towards other religions and castes, good manners, patriotism, spirituality, honesty, dignity of labour, non-violence, charity, sympathy and compassion shall now be a part of formal education.

Once these positive values become a part of a person’s character, the negative aspects will automatically diminish. What

the world needs most today, is the people having high moral values and positive attitude. Students of today and citizens of tomorrow will have to take up this challenge to make the world a better place to live.



**Dr. Ajay Kamble**  
General Editor

## Editorial

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As I pen this editorial, the memory of 2 years of the pandemic and the uncertainties that we all faced is in the near past. As an institution, we had to shut down, like everything else and we opened in a phased manner to the students and staff. It took me back to my childhood, and train travels! I enjoyed sitting at the window and looking out through the barred window of the train. As the train entered and raced through a tunnel, I would look forward to its opening, the anticipation and excitement of once again feeling the warmth of the sun on the face after the cold darkness of the tunnel, and as it chugged out; my eyes would squint to adjust again to the brightness of the sun. But I would be feeling happy that I am out in the open into the warmth and light.

Like many of us, I too looked forward with anticipation to leave the pandemic behind and get back to near normalcy as quickly with eagerness. To once again meet dear colleagues, share stories, talk and laugh over cups of tea. To meet students in person and interact with them. I longed to get back to the familiar, leave the world of uncertainty behind and look forward to daily routines. We all did just this, maybe not at the pace we intended, but we were moving forward, little realizing that the pandemic had left its mark on everyone to some degree or other.



As teachers we had to come to grips with the reality of many colleagues, who retired during the pandemic. We did not get to say our good-byes in the usual way we would have wanted and loved to celebrate them. And then, we transitioned from power points and digital modes of teaching to blackboards, chalk and duster. Now to see the screens which were the new normal during online teaching, becoming a nuisance in the classrooms.

We all have seen students struggle to take their attention away from screens and bring it back to the blackboard, they were unable to communicate with real people who were no longer virtual and have the ability to express their emotions in person. All these inabilities to connect has resulted in aggression, non-communication and being misunderstood.

But this change was not just in our classrooms; but across all spheres of society, all ages and professions to varying degrees. The pandemic has brought the aspect of health to a new understanding of 'there is no health without mental health' as stated by Dr. David Satcher, the 16<sup>th</sup> Surgeon General of USA. Mental health professionals noticed a spike in cases of anxiety, depression, suicide ideation, insomnia, unhealthy coping habits, grief, restlessness, addictions, domestic violence, child abuse, por

## Editorial

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nography were some issues that they tackled in the aftermath of the lockdown social distancing. WHO in March 2022, stated a 25% increase in the prevalence of anxiety and depression. This report showed that the pandemic had affected the mental health of young people and women, who were at risk of suicides and self-harming behavioural tendencies.

Many struggled in silence, due to a lack of good support systems or fear of stigmatization. The good news is **no one needs to battle it alone!** Many celebrities both in India and world over came out in the open with their struggles and to name a few are, Deepika Padukone, Anuksha Sharma, Varun Dhawan, Selena Gomez, Zendaya, who spoke up about their struggles with Depression and Anxiety. *‘Ryan Reynolds, the actor spoke about anxiety while filming for the movie Deadpool. ‘Dwayne Johnson, the Rock wished someone had told him, “Hey! Its ok, gonna be ok, it’ll be ok”; while he was going through a phase of depression.’*

Across the globe there is an increased awareness for the need to tackle issues that stigmatise and isolate people. Over the past two years in the UK, across many cities a project called ‘Listening Benches’ was designed. The objective was simple, a place to strike up a conversation with strangers so that they can cope with loneliness, talk about their struggles with mental health and be in community as everyone is going through something. A very simple but

effective way to unburden oneself and be listened too.

It may take us a while to shake off the scars, but we hope to see our mental health improve, but for that to happen we need to take the first step off putting down our screens and start engaging in conversations, tolerating mistakes, interacting, slowing down the pace, eating right, keeping our bodies fit, having rhythms and schedules for work and sleep in place, but above all taking time to smell the flowers and being thankful to be around to do it.

I look forward to the year ahead to work together with old colleagues and friends with whom we have weathered many a battles, with younger colleagues to forge new friendships and better interactions with the fresh batches of students. May we all together grown in hope, continue learning and develop resilience to face the world in the post-pandemic year together.



**Prof. Sheba Vasudevan**  
Associate Editor



## Bhavan's Sarva Dharma Prayer

Bhavan believes in Sarva Dharma Samabhava - Equal respect to all Religions



Image source: zedge.net

ॐ पूर्णमदः पूर्णमिदं पूर्णात्पूर्णमुदच्यते  
पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्याते  
हरि ॐ  
ईशावास्यमिदं सर्वं  
याक्तिञ्च जगत्यां जगत्  
तेन त्यक्तेन भुञ्जीथाः  
मा गृधः कस्यास्विद्धनम् ॥  
ॐ सह नावतु सह नौ भुनक्तु ।  
सह वीर्यं करवावहै ।  
तेजस्विनावधीतमस्तु ।  
मा विद्वेषावहै ॥  
॥ ॐ शान्ति : शान्ति : शान्ति : ॥

...its translation.....

**Om. That is perfect, this is perfect, from  
the perfect arises the perfect. Taking the perfect from the perfect,  
the perfect alone remains.**

**All that there is, is in-formed and enveloped by the Lord;**

**Whatever that moving thing that is this moving world,**

**Thou shouldst only enjoy it, by giving it up.**

**Covet not the possessions of any man.**

**Om! May He (the Lord) protect us both together;**

**May He nourish us both together;**

**May we work together with great vigour;**

**May our studies shine and be effective;**

**May we not hate others.**

**Om,**

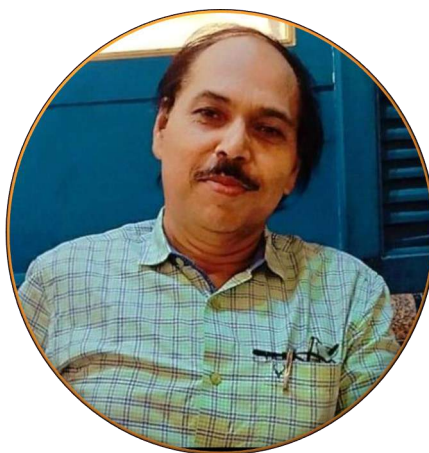
**Let there be peace, and peace, and peace! Om!**

## Staff Events

### Adieu (*Junior College*)



Prof. Sujata Shetty  
(Dept of Biology)



Prof. Kot  
(Dept. of Maths)



Prof. Hemalata Shikre  
(Dept. of Chemistry)



### Congratulations



**Prof. Deepa Nadkarni**  
Appointed Vice Principal (Junior College)



**Prof. R K. Bhat**  
Member of State Focused group on  
NCP Tech Platform  
National Curriculum framework and  
Resource person by SCERT Pune

## Non-Teaching Staff

### Obituary



**Mr. Sandeep Patwa**  
Admin Dept.  
26/07/1990 to 20/06/2020



**Mr. Prakash Solanki**  
Arts Staff Room  
13/08/1993 to 11/02/2021



**Mr. Kamlesh Sawant**  
Dept. of Chemistry  
02/04/1994 to 21/01/2021

### Adieu



**Mrs. Manisha Kawlekar**  
Dept. of Zoology  
01/08/1990 to 31/10/2021



**Mr. Vilas Sankhe**  
Admin Dept.  
22/01/1996 to 31/12/2020



**Mr. Ramesh Patel**  
Dept. of Microbiology  
01/06/1979 to 31/08/2020



**Mr. Ashok Palve**  
Dept. of Chemistry  
26/07/1990 to 30/06/2021

### Congratulations



**Mrs. Vijaya Talpade**  
Promoted as In-Charge Superintendent

## Department of Economics

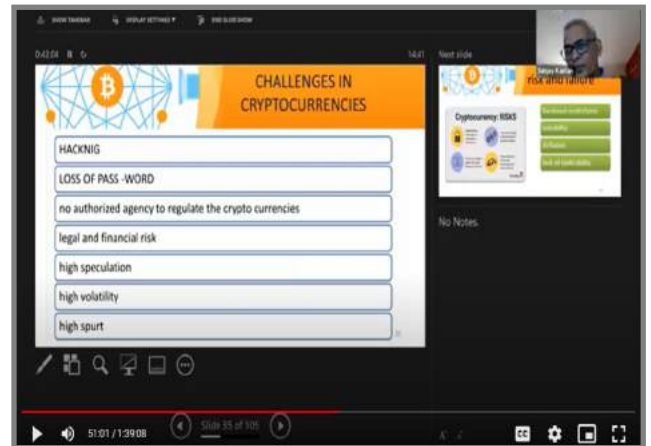
Department of Economics Organized one day National level webinar on, “Intellectual Property Rights (IPR) in India” on 4<sup>th</sup> October 2021. Dr. Hema Mehta of Tolani College of Commerce, who is an expert in the field of IPR was the Resource Person for the webinar. Principal Dr. Zarine Bhatena was President and Vice-Principal Dr. Rekha Sharma was the Vice-President for this programme.



Department of Economics Organized, one day online workshop on, “Investor’s Awareness Programme” on 20<sup>th</sup> November 2021. This workshop was supported by NSE, BSE and SEBI. Prof. Amogh Gothoskar from NSE and BSE was the Resource Person. The President for this Programme was Principal Dr. Zarine Bhatena.



Department of Economics Organized, Guest lecture on “ Crypto currency- trends & Implication” on 8<sup>th</sup> March 2022. Prof. Dr. Sanjay Kaptan former Head, Dept. of Commerce, Savitribai Phule Pune University, Pune was the Resource Person and Principal Dr. Zarine Bhatena was the President of this Programme. Department of Economics Organized an Inter-Collegiate Fest, “Arthmantra on 10<sup>th</sup> to 16<sup>th</sup>



### Guest Lecture on Crypto currency

March 2022. About 30 colleges participated in the festival. Events like Quiz, Essay Writing, Elocution, Debate, Poster making, Cartooning and Singing were organized.



## Department of Economics



GDP.” The paper was published in UGC care listed journal, “Kalyan Bharati” 2021 ISSN NO:0976-0822.

**Mr. Badrinath Katare**, presented a research paper on, “Impact of the Covid-19 Outbreak on Tourism Sector” in One day International E-Conference organized by Department of Commerce & Department of Accounting and Finance on, “Service Sector : Challenges, Prospects during & Post Covid-19 Pandemic” on 12<sup>th</sup> February 2022 Organized by Konkan Gyanpeeth Uran College of Commerce & Arts, Uran. The paper was published in UGC care listed journal, “Journal of Education: Rabindra Bharati University, Kolkata.” ISSN NO: 0972-7175.



Presented a research paper on, “Impact of GST on Indian Economy” in One day International E-Conference organized by IQAC, Department of History, Economics & Geography in Collaboration with University of Mumbai: Department of History on, “India as an Emerging global power: Past, Present & Future” on 12<sup>th</sup> April 2022 Organized by Konkan Gyanpeeth Uran College of Commerce & Arts & University of Mumbai. The paper was published in UGC care listed journal, “Purana (Half-yearly Bulletin)” ISSN NO: 0555-7860, Impact factor 6.1



**Dr. Nirmala Pawar**, presented a research paper on, “Dynamics of Women empowerment: An enquiry into India’s dismal performance in Global Gender Gap Index.” The paper was published in UGC care listed journal, “Kalyan Bharati” 2021 ISSN NO:0976-0822.

Presented a research paper on, “Economic Cost of Ecological Loss: Assessing India’s Green

## Department of English

The Department of English is one of the oldest departments in Bhavan's College, striving hard to create a passion for English Language, Literature Studies in English and Communications. It offers specialization in English Literature with six core subjects and three subjects in combination with Psychology or Philosophy. It organizes various student-centric and subject-oriented activities throughout the academic year for the altruistic development of the students of the college. It functions as per the requirements of the time to provide ample development of communication skills and imparting human values among learners. The most of the literary activities are conducted through a literary club 'The English Athenaeum' aiming to provide a home platform to instill positive values among students through the mode of literature and English language learning.

### Major Highlights of the Departmental Activities:

**Revision of SYBA Syllabi:** The Department successfully conducted the Meeting of Board of Studies in English on 14<sup>th</sup> December, 2021 to revise the syllabi of SYBA Business Communication and English-II Indian Literature in English and English-III American Literature, implemented w.e.f. 2022-2023.

**Publication of Bi-Annual Departmental Magazine - Literatus:** On the occasion of 75<sup>th</sup> year of college establishment, the Department of English started publishing the departmental

magazine bi-annually for literature students aiming to promote the significance of literary writings.

### Signing the Memorandum of Understanding:

The Department of English of Bhavan's College Autonomous, Andheri (West), Mumbai signed a Memorandum of Understanding (MoU) with the Department of English, Dr. Tatyasaheb Natu College, Margtamhane, Chiplun-Ratnagiri, under the guidance of Principal Dr. Zarine Bhathena, Principal Dr. Vijaykumar Khot and IQACs of both colleges. This academic cooperation in higher education aims at holistic development of learners through English language and literature studies and creates an educationally, culturally and socially enriched rural-urban fusion. In the academic year 2021-22, the Department conducted the following collaborative teacher-student centric programmes:

State-level workshop on "An Introduction to the Selected Genres of Literature" organized on February 17, 2022. Speakers: Dr. Arushi Sharma & Mr. Shivaji Ingole, Department of English, University of Mumbai.

National Webinar on "Communication Skills: A Gateway to Employment" organized on February 26, 2022. Speaker: Dr. K. Venkat Satish from Rajiv Gandhi University of Knowledge Technology, Andhra Pradesh.

## Department of English



International webinar on "Ethics and Dialogic Teaching Methodology in Higher Education" organized on March 19, 2022. Speakers: Dr. Elham Hussain, Professor from Dhaka City College, Dhaka, Bangladesh and Dr. S.D.Sargar, Professor, Department of English, University of Mumbai.



The Department also exchanged its human resources for successful organization of co-curricular and extracurricular activities, participation in revision of English syllabi

Publication of a co-edited book titled "Eastern Ethnicity, Spirituality and Identity in Indian English Literature".

## Department of English

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### Organization of An Inter-collegiate Literature Fest 2021-2022:

The Department organised an Inter-collegiate Literature Fest and Competitions 2021-2022 starting from 26<sup>th</sup> February 2022 to 02<sup>nd</sup> March 2022. The event-wise list of winners is as follows:

#### Don't Say That (Taboo):

- 1<sup>st</sup> Prize: Aishwarya Ponugoti (Bhavans College)  
 1<sup>st</sup> Runner up: Gulnar Khan (CHM College Ulhasnagar)  
 1<sup>st</sup> Runner up: Siddarth Mishra (Bhavans College)

#### Tell Your Tale (Story Writing):

- 1<sup>st</sup> Prize: Renu Rao (Bhavans College)  
 2<sup>nd</sup> Prize: Siddarth Mishra (Bhavans College)  
 3<sup>rd</sup> Prize: Manasvi Sanathara (Bhavans College)  
 1<sup>st</sup> Consolation: Roshith Prakash (Bhavans College)  
 2<sup>nd</sup> Consolation: Riya Vaid (Bhavans College)

#### Thread Your Verse (Poetry Writing):

- 1<sup>st</sup> Prize: Dhrumi Singh (Bhavans College)  
 2<sup>nd</sup> Prize: Sonika Kargutkar (Mulund College of Commerce)  
 3<sup>rd</sup> Prize: Manasvi Sanathara (Bhavans College)  
 1<sup>st</sup> Consolation: Siddarth Mishra (Bhavans College)  
 2<sup>nd</sup> Consolation: Deepika Kannojiya (Mulund College of Commerce)  
 3<sup>rd</sup> Consolation: Rahul Singh (IISER Behrampur)

#### Pen It up (Prompt Writing):

- Winner: Siddarth Mishra (Bhavan's College)  
 Runner Up: Sonika Kargutkar (Mulund College of

Commerce)

#### Play with Words (Google Word Coach):

- Winner: Gulnar Khan (CHM College Ulhasnagar)  
 Runner Up: Siddarth Mishra (Bhavans College)

#### Students' Achievements:

##### Aaseema Naaz (SYBA)

- First Podium in Puzzles Event organised in MANZIL Fest  
 First Podium in JAM Event organised in MANZIL Fest  
 Third Podium in Extempore in CLAIRVOYANCE Fest organised by M.V.M. College.

##### Pavitra Puri (SYBA)

- Third Podium in National Open Mic and Poetry Competition on the theme 'non-Human' jointly organised by V. G. Vaze College of Arts, Commerce and Science (Autonomous) and Smt. C.H.M. College, Ulhasnagar.

##### Riya Vaid (SYBA)

- First Podium in Parvaaz 2021 for Story Writing Competition organized by A.E Kalsekar College, Kausa-Mumbra, Thane.  
 Third Podium in Climax Writing in Clairvoyance 2022 organized by M.V.M. College.  
 Third Podium in Alchemist Algorithm in PRODIGY Fest organized by Lala Lajpat Rai College.



## Department of English

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### **Dhrumi Singh (SYBA):**

Third Podium in Alchemist Algorithm in PRODIGY Fest organized by Lala Lajpat Rai College.

### **Taneerika Kunder (SYBA)**

First Podium in Digital Ink Poetry Writing Competition organized by Jai Hind College.

First Podium in Parvaaz Fest Poetry Writing Competition organized by A.E. Kalsekar College, Kausa-Mumbra, Thane.

### **Aishwarya Ponugoti (FYBA)**

Second Podium in Memory Masters Event in PRARAMBH Fest organised by Universal College, Vashi.

Second Podium in Debate in CHAKRAWYUHA Fest organized by KES Shroff College.

Third Podium in Debate in PRARAMBH Fest organised by Universal College, Vashi.

### **Faculty Achievements:**

#### **Dr. C. B. Patil:**

Successfully completed a Refresher Course in English and Foreign Languages (RC-330) with 'A' grade organised by the Human Resource Development Centre, Himachal Pradesh University, Shimla held during 23-08-2021 to 04-09-2021.

Under the guidance of Dr. C.B.Patil, Mr. Ram B. Patil has been conferred an M.Phil. Degree in English from the University of Mumbai on 27-12-2021 for his dissertation titled "Violation of Maxims of Cooperative Principle in the play *Silence the Court is in session*".

Worked as a Member, the Syllabus Drafting Committee for English Language Teaching at K.J. Somaiya College, Vidyavihar.

Worked as a Paper Setter at University Semester-VI Examinations in TYBA English-VII: 19<sup>th</sup> Century English Literature and English-IX: Literature and Gender.

#### **Dr. Sunil K. Gondhali:**

Participated in 01e-conference, 05 Webinars, 06 Workshops and 03 FDPs

Publication of a Co-edited Book titled "Eastern Ethnicity, Spirituality and Identity in Indian English Literature" with Vishwabharati Research Centre, Latur (Maharashtra) with ISBN No. 978-93-89264-87-6.

Published two chapters in the SYBA English Study Material on English-II: Indian Literature in English published by Institute of Distance and Open Learning, University of Mumbai.

Published a research paper titled "Multilingualism in Language Education Policy in Maharashtra: A Holistic Approach" in Research Chronicle – an International Multidisciplinary Research Journal with 2347-5021 (Print), 2347-503 X (Online) Impact Factor 0.909.

Presented and published research paper titled "Reviewer as Critic in the Cybernetic Literary Culture: The Postmodern Paradigm and Exegesis" (with ISBN No. 978-81-931101-8-8) in the Two-day International Interdisciplinary Conference on Narratives, Self and Identities:

## Department of English

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Traditions and Innovations organised by School of Arts, Humanities and Social Sciences, Reva University, Bengaluru & Indian Society for the Promotion of English Language and Literature (iSPELL) & Liverpool John Moores University, England on 30<sup>th</sup> and 31<sup>st</sup> August, 2021.

Worked as a Visiting Faculty for MA English at K.V.Pendharkar College Autonomous, Dombivli, Thane.

Appointed as a Paper Setter for M.A Part-II SEM-III & IV conducted by Pendharkar College Autonomous, Dombivli.

Appointed as a Paper Setter for FYBA CS & English Ancillary-I, SYBA BC & English-II / III in Semester- I and III Regular and ATKT Examination, October 2021 conducted by HSNC University, Chrchgate-Mumbai.

Appointed as a Moderator for FYBCOM/ FYBMS BC for examinations conducted by Anna Leela College, Kurla (East), Mumbai.

Worked as a Judge in Lokmanya Tilak Death Anniversary Elocution Competition organized by the Department of History on 22<sup>nd</sup> September 2021.

Worked as a Judge for Essay Writing Competition – “Dr. K.M. Munshiji: Contribution towards Nation Building” organized by Department of Commerce.

Worked as a Judge for the Elocution Competition in *Arthmantra* 2021-2022 organized by the Department of Economics on 10<sup>th</sup> March 2022.

Worked as a Judge for the Slogan Writing Competition organized by the Bhavans Chamber of Commerce (BCC) on 15<sup>th</sup> March 2022.

Shortlisted among Top 4 for the Young Teacher of the Year Award 2021 by Academisthan Foundation, Mumbai.

## Department of Geography

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Due to COVID protocol, field activities of the department were restricted to some extent. However, Department of Geography conducted an online exhibition of minerals and rocks for students of FYBA. After re-opening of the college, students were taken for a short field visit to Gilbert Hill.



Image Source: amazon.in

Two research papers authored by Dr. Ajay Kamble “Dynamics of Women empowerment: An enquiry into India’s dismal performance in Global Gender Gap Index” and “Economic Cost of Ecological Loss: Assessing India’s Green GDP” were published in UGC CARE listed journal.

Dr. Ajay Kamble was also promoted as Professor of Geography and was appointed as Vice Principal of the college.



## Department of Hindi

हिंदी विभाग की ओर से हिंदी दिवस के अवसर पर 20/9/21 से 25/9/21 और 3/3/22 को विविध प्रतियोगिताओं का आयोजन किया गया। इसमें कविता पाठ प्रतियोगिता, भाषण प्रतियोगिता, गायन प्रतियोगिता, समाचार वाचन प्रतियोगिता, निबंध प्रतियोगिताओं का ऑनलाइन आयोजन किया गया। सभी प्रतियोगिताओं में छात्रों ने बड़े उत्साह के साथ बड़ी संख्या में भाग लेकर कार्यक्रम को अत्यंत सुंदर एवं सफल बनाया। छात्रों में होने वाले विविध गुण एवं उनकी प्रतिभा को प्रस्तुत करने का अवसर प्रदान करना, यही इस कार्यक्रम का उद्देश्य रहा है। पुरस्कार वितरण समारोह उपप्राचार्या डॉ.रेखा शर्मा जी और हिंदी संघ अध्यक्ष डॉ. मेदिनी अंजनीकर की उपस्थिति में संपन्न हुआ विद्यार्थियों को पुरस्कार तथा प्रमाण पत्र देकर सम्मानित किया। हिंदी विभाग द्वारा मुंबई में स्थित भारतीय सिनेमा का राष्ट्रीय संग्रहालय दर्शन इस शैक्षणिक यात्रा का आयोजन कर विद्यार्थियों को भारतीय सिनेमा के निर्माण की कला का दर्शन करवाया जिससे उनकी जानकारी को मजबूत कर उनकी रुचि का विस्तार किया, सिनेमा के निर्माण विधि को लेकर उनके प्रश्नों का समाधान किया विद्यार्थियों के लिए 26/3/22 के दिन जूम पर अतिथि व्याख्यान का ऑनलाइन आयोजन किया गया जिसमें यू पी एस सी की परीक्षा को लेकर मार्गदर्शन हमारे ही भूतपूर्व छात्र श्रीमान अभिनंदन जी ने किया।

इस साल **डॉ रेखा शर्मा ने** —समन्वय पश्चिम पत्रिका के जुलाई सितम्बर 2021 का अंक कन्हैयालाल माणिकलाल मुंशी एक युगदृष्टा पर आलेख प्रकाशित हुआ ISSN 2582 0907

8 मार्च को महिला दिवस के उपलक्ष्य में आयोजित संगोष्ठी में मुख्य अतिथि के रूप में आमन्त्रित होकर हिन्दी साहित्य में को सशक्त बनाने में महिला साहित्यकारों की भूमिका पर अपने विचार प्रकट किए।

30 मार्च को महर्षि दयानंद महाविद्यालय में आयोजित संगोष्ठी में, 21 वीं सदी की महिला कथाकार ममता कालिया के उपन्यासों में सामाजिक समस्याएं पर प्रपत्र प्रस्तुत किया।

बोर्ड ऑफ स्टडी की वीं सी नॉमिनी के रूप में

विल्सन महाविद्यालय, रूईया महाविद्यालय, खालसा महाविद्यालय तथा झुनझुनवाला महाविद्यालय में नियुक्ति पत्र प्राप्त हुआ।

इस साल **डॉ.मेदिनी अंजनीकर** ने भवन्स महाविद्यालय अर्थशास्त्र विभाग के द्वारा अर्थमंत्र में आयोजित अंतर- महाविद्यालयीन प्रतियोगिता में निर्णायक के रूप में भूमिका निभाई।

२०२१-२२ में साठ्ये महाविद्यालय मुंबई द्वारा प्रथम और द्वितीय वर्ष कला, वाणिज्य, विज्ञान के फाउंडेशन कोर्स विषय के लिए पाठ्यक्रम परिवर्तन में अध्ययन मंडल सदस्य के रूप में नियुक्त किया।

जून २०२२ में फाइन ओरियन फार्मा प्राइवेट लिमिटेड के द्वारा आयोजित कार्यशाला में “प्रोसेस एंड रोल ऑफ इंटरनल कंट्रोल कमीटी” इस विषय के लिए रिसोर्स पर्सन के रूप में नियुक्त।

## Department of Hindi

पुरस्कार—1) डॉ. मेदिनी अंजनीकर को 5 अगस्त 2021 जीरो- माइल राष्ट्रीय हिंदी पत्रिका नागपुर की ओर से 5 अगस्त 2021को “जीरो माइल आइकोन अवार्ड”, यह राष्ट्रीय पुरस्कार प्राप्त हुआ।  
इस प्रकार सन 2021-22 में हिंदी विभाग के छात्रों एवं अध्यापकों ने शैक्षणिक एवं अन्य क्षेत्रों में अपना योगदान दिया।



Glimpses of Activities, Department of Hindi

## Department of History

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On 1<sup>st</sup> August 2021 department of History celebrated the *online Lokmanya Tilak death anniversary/ Punyatithi*, the elocution competition for the same was organized later in between 17<sup>th</sup> Sept 2021 to 25<sup>th</sup> Sept 2021 on the occasion of 75<sup>th</sup> establishment year of Bhavan's College, Andheri.

On 5<sup>th</sup> September, 2021, students of Department of History organized Teachers Day, Chief Guest of the program was Prof. Sarita Mandpe (Ex. Head, Department of History).

Between 17<sup>th</sup> September, 2021 to 25<sup>th</sup> September, 2021 the department of History celebrated **75<sup>th</sup> establishment year of Bhavan's College, Andheri** by organizing various competitions such as **Essay Competition on Historical Personalities, Book Review, Poster Competition, Lokmanya Tilak Punyatithi Elocution Competition, Independence Day Elocution Competition, Debate Competition, Quiz Competition, Short Film on History competition** in coordination with IQAC of Bhavan's College.

On 2<sup>nd</sup> October, 2021 the department of History in coordination with IQAC organized a special seminar on **Gandhi Jayanti, Group Discussion** method was used for understanding historical personality of Mahatma Gandhi.

On 30 December, 2021 the department of History in coordination with IQAC of Bhavan's College organized **Book Review Competition** for teaching students methods / ways to read books, journals in such way that they shall be familiar with historical concepts and study of historical personalities.

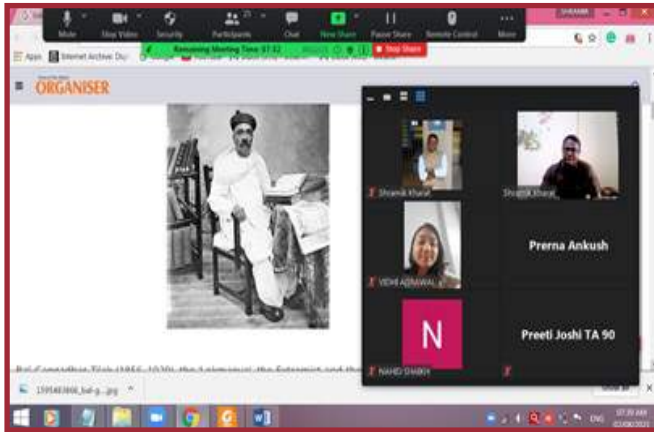
3<sup>rd</sup> January 2022, Department of History organized **online workshop** on *understanding Biographies of inspirational Historic personalities: the spark to Undergraduates thoughts*, the resource person for this program was Dr. Prakash Masram (Head, Department of History, University of Mumbai, Kalina, Santacruz, Mumbai).

On 19<sup>th</sup> February, 2022 Department of History in coordination with IQAC organized a Commemorative Seminar on the occasion of Chhatrapati Shivaji Maharaj Jayanti, Mr. Shramik Kharat (HOD, History) delivered a lecture on *Chhatrapati Shivaji Maharaj and his raids through Guerilla Warfare* and on 21 February, 2022 Mr. Divyendrapal Ranavat delivered inspirational lecture on *History of Maharana Pratap and his times*.

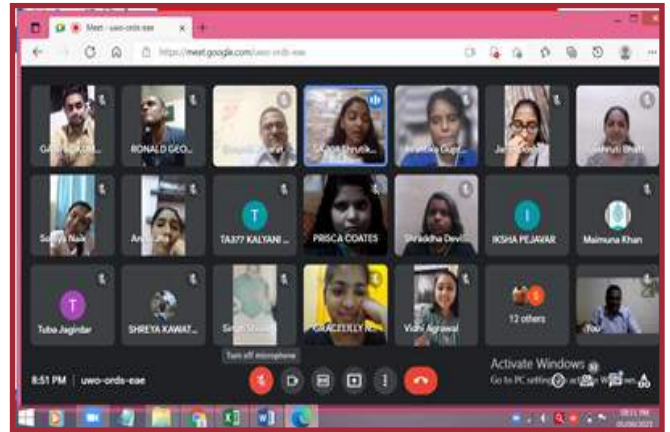
Department of History in coordination with IQAC of Bhavan's College has organized **educational excursion** on 7<sup>th</sup> March, 2022 for the TYBA (History) students to *Chhatrapati Shivaji Maharaj Vastu Sangrahalaya, RBI Monetary Museum, Bombay Archives, and Bombay Asiatic Society Library, Jehangir Art Gallery*.

On 28<sup>th</sup> March, 2022, the department of History in coordination with IQAC of Bhavan's College has organized **online workshop** on *Competitive Examinations and Employment opportunities*, resource person of this workshop was Prof. Aditya Dhayfule (Shailendra Education Society's ASC College, Dahisar and Prof. Aparna Jadhav (Department of Political Science, Bhavan's College, Andheri)

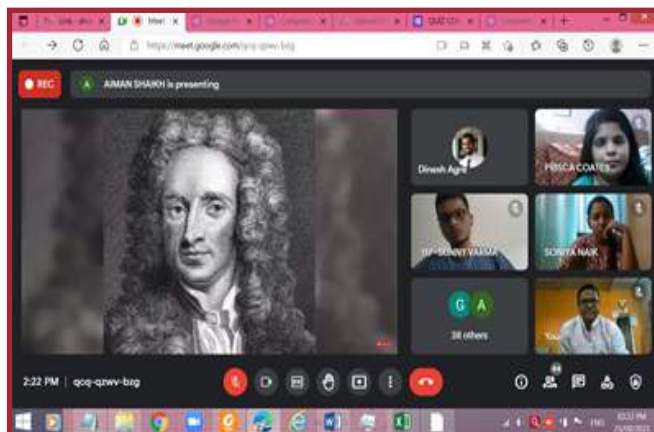
# Department of History



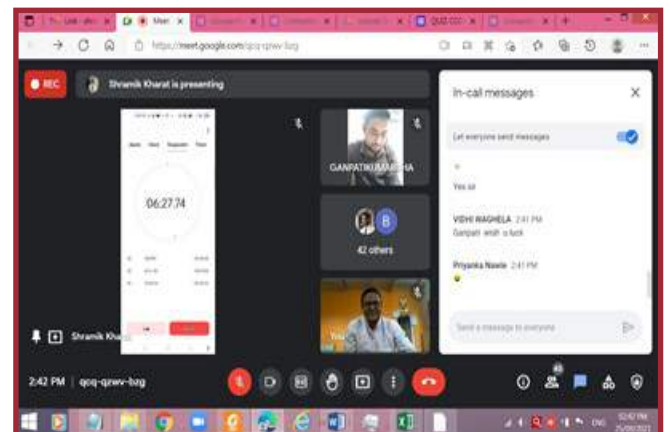
1<sup>st</sup> August 2021, Lokmanya Tilak Punyatithi Celebration, Elocution Competition



5<sup>th</sup> September, 2021, Teachers Day , Celebrated by Department of History students.



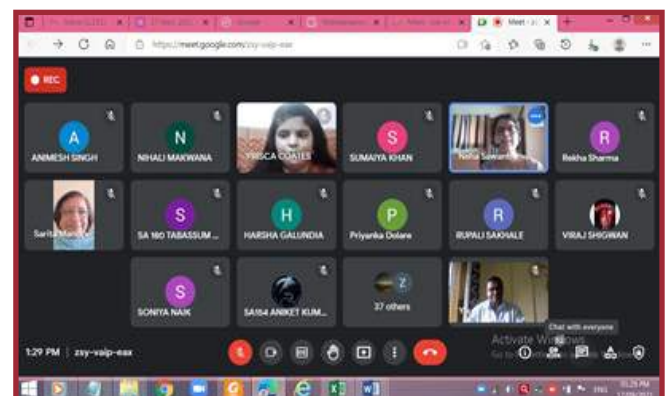
25<sup>th</sup> September 2021, Audio-visual clip played in the beginning of the competitions organized on the occasion of 75<sup>th</sup> year of establishment of Bhavan's College Andheri



25<sup>th</sup> Sept. 2022, Quiz Competition

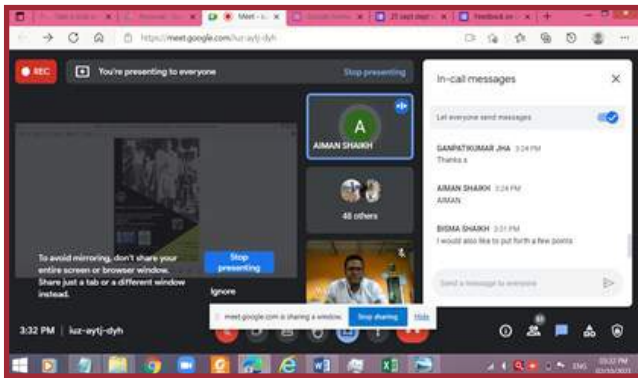


24<sup>th</sup> Sept. 2021, Debate Competition, Judges Dr. Ajay Kamble, Prof. Tejashree Trimakhe



17<sup>th</sup> Sept. 2021, Essay Competition result declaration

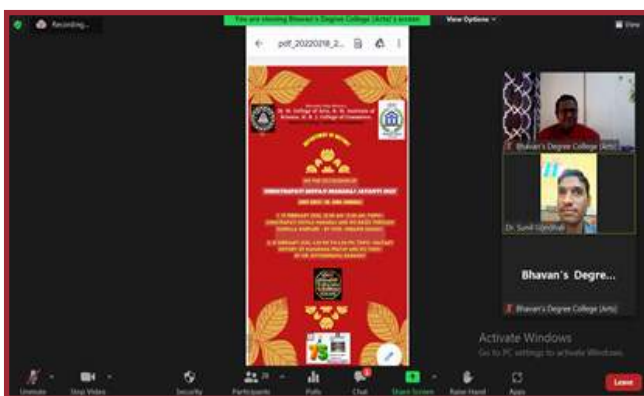
## Department of History



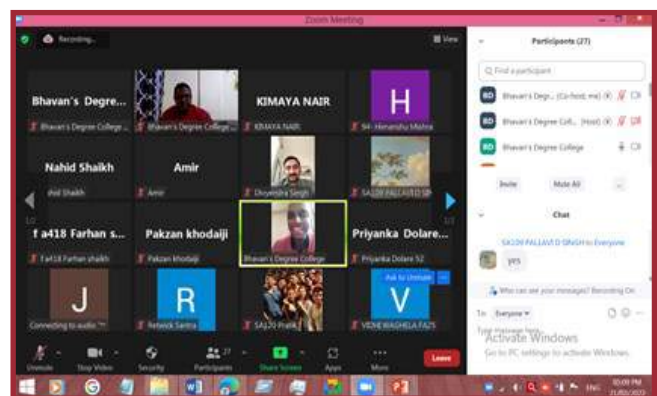
2<sup>nd</sup> October 2021-Gandhi Jayanti-Group Discussion



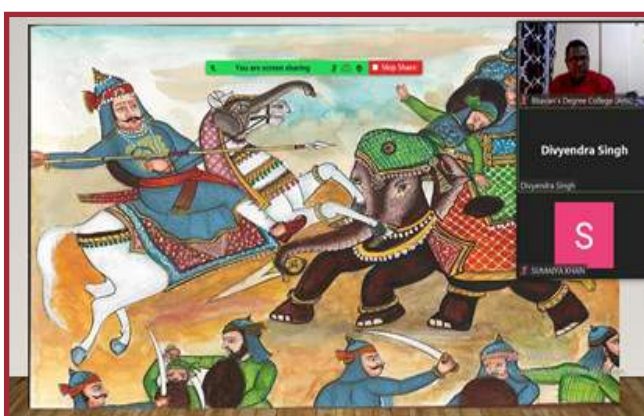
30 Dec. 2021, Book Review Competition Result Declaration



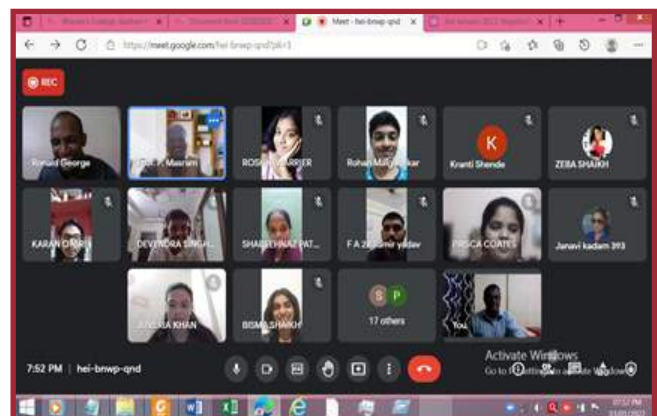
19<sup>th</sup> February, 2022, Commemorative Seminar on the occasion of Shiv Jayanti, Lecture on – Chhatrapati Shivaji Maharaj and his raids through, Guerilla warfare Resource Person- Prof. Shramik Kharat, Chief Guest – Dr. Sunil Gondhali



21<sup>st</sup> February, 2022, Commemorative seminar on Military History of Maharana Pratap and His times, Resource Person- Divyendrapal Ranawat, Chief Guest- Dr. Sunil Gondhali



21<sup>st</sup> Feb, 2022, War tactics of Maharana Pratap explained by Prof. Divyendrapal Ranawat



3<sup>rd</sup> January, 2022, online workshop on *understanding Biographies of inspirational Historic personalities: the spark to Undergraduates thoughts.* Resource Person- Dr. Prakash Masram



## Department of History



Study Tour: University of Mumbai, Fort Campus



Study Tour: Chhatrapati Shivaji Museum



Study Tour: Bombay Archives



Study Tour: Bombay Asiatic Library

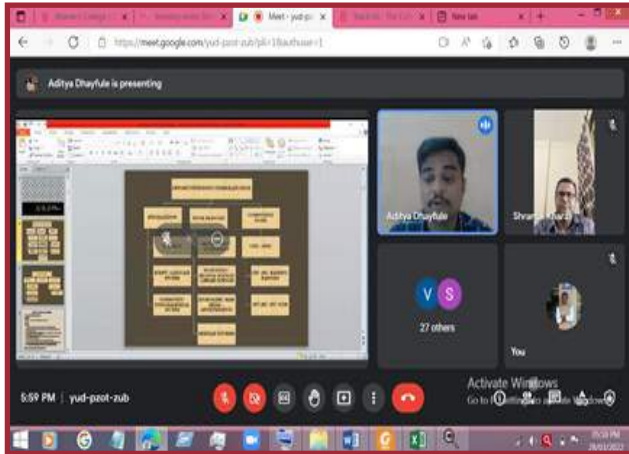


Study Tour: Elphinstone College, Bombay Archives



Study Tour: Jehangir Art Gallery.

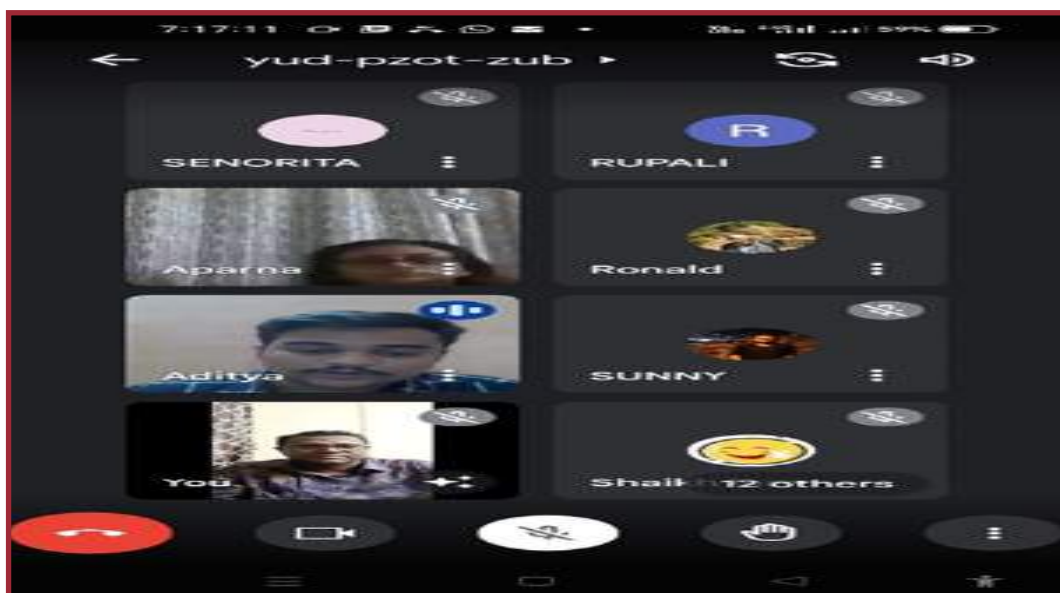
## Department of History



28<sup>th</sup> March, 2022, online workshop on *Competitive Examinations and Employment opportunities*, resource person - Prof. Aditya Dhayfule



Study Tour: National monetary Museum



online workshop on *Competitive Examinations and Employment opportunities*,



## Activities of Marathi Wangmay Mandal

### मराठी विभागाची कामगिरी - 2021-22

दरवर्षीप्रमाणेच यंदाच्या शैक्षणिक वर्षातही मराठी विभागाने विविध कार्यक्रमांचे आयोजन केले होते. सालाहाबादप्रमाणे यावर्षीच्या मराठी विभागाच्या कार्यक्रमांची सुरुवात दिनांक 20 जुलै रोजी आषाढी एकादशीच्या कार्यक्रमानेच झाली, अर्थात कोविड काळाचे निर्बंध असल्यामुळे हा कार्यक्रम आभासी पटलावरच घेण्यात आला. पारंपरिक वेशभूषेत विद्यार्थ्यांनी हा कार्यक्रम अतिशय कल्पकतेने सादर केला. सादर कार्यक्रमात विद्यार्थ्यांनी वारी विषयावरील माहितीपट दाखवला.

दिनांक 23 जुलै रोजी गुरुपौर्णिमेचे औचित्य साधून अनुभवकथनाची स्पर्धा घेण्यात आली होती. या स्पर्धेसाठी विद्यार्थ्यांना ' गुरूने दिला ज्ञानरूपी वसा ' व ' माझ्या आयुष्यावर प्रभाव टाकणारा गुरू ' हे दोन विषय देण्यात आले होते. या स्पर्धेत विद्यार्थ्यांनी त्यांच्या गुरुविषयीच्या भावना उत्कटपणे व्यक्त केल्या. या स्पर्धेचे आयोजनही आभासी पटलावरच करण्यात आले होते.

यंदाचे वर्ष हे भवन्स महाविद्यालयाचे अमृत महोत्सवी वर्ष होते त्यानिमित्ताने तसेच गांधी जयंतीचे औचित्य साधून ' शांतीचा मल्हारस्वर – महात्मा गांधी ' या विषयावर मिठीबाई महाविद्यालयाच्या अर्थशास्त्र विभागाचे शिक्षक व गांधी विचारांचे प्रचारक तसेच शास्त्रीय संगीताचे अभ्यासक श्री. मॅक्सवेल लोपीस यांच्या व्याख्यानाचे आयोजन आभासी पटलावर करण्यात आले होते. अतिशय मंत्रमुग्ध करणारे व्याख्यान होते, या कार्यक्रमात त्यांनी महात्मा गांधी यांच्या नावावरून किती शास्त्रीय राग कोणीकोणी निर्माण केले आहेत याची साद्यंत व खुलासेवार

माहिती सांगितली . तसेच कार्यक्रमाच्या शेवटी महात्मा गांधींची 'वैष्णव जन तो ' हे भजनही सादर केले.

दिनांक 14 जानेवारी ते 28 जानेवारी या काळात मराठी भाषा संवर्धन पंधरवडा निमित्ताने विविध कार्यक्रमांचे आभासी पटलावर आयोजन करण्यात आले होते, त्याविषयीचा वृत्तांत स्वतंत्रपणे दिला आहे.

दिनांक 27 फेब्रुवारी रोजी मराठी भाषा गौरवदिनानिमित्त विविध कार्यक्रमांचे आभासी पटलावर आयोजन करण्यात आले होते. त्याविषयीचा वृत्तांत स्वतंत्रपणे दिला आहे.

दिनांक 13 मार्च रोजी मराठी विभागातर्फे द्वितीय वर्ष व तृतीय वर्ष पदवीच्या विद्यार्थ्यांसाठी देहू आळंदी येथे शैक्षणिक सहलीचे आयोजन करण्यात आले होते. ही सहल अविस्मरणीय झाली.

मराठी विभागातर्फे दरवर्षी माजी विद्यार्थ्यांना आमंत्रित करून ' आम्ही असे घडलो ' या कार्यक्रमाचे आयोजन केले जाते, यावर्षीही दिनांक 23 मार्च रोजी आमच्या महाविद्यालयाचे माजी विद्यार्थी व मराठी चित्रपटसृष्टीतील नामवंत लेखक व दिग्दर्शक श्री. संदीप नवरे यांना आमंत्रित केले होते. त्यांनी आपल्या मनोगतातून विद्यार्थी दशा ते चित्रपटक्षेत्र हा प्रवास फार सुंदरपणे उलगडून सांगितला. दिग्दर्शनातील मजेदार किस्से व अनुभव खरोखरीच प्रेरणादायी होते. हा कार्यक्रम मात्र कोरोना सुरक्षिततेचे नियम पाळून खुल्या पद्धतीने घेतला, त्यामुळे कार्यक्रमाची रंगत आणखीनच वाढली. या कार्यक्रमानंतर श्री. संदीप नवरे यांच्या हस्ते बक्षिस वितरणाचा कार्यक्रम करण्यात आला शैक्षणिक वर्ष 2020- 21 व 2021- 22 या काळात आयोजित करण्यात आलेल्या विविध स्पर्धांतील विजयी

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स्पर्धक तसेच तृतीय वर्ष पदवी परीक्षेत सर्वप्रथम आलेल्या विद्यार्थ्यांचा पारितोषिके देऊन सत्कार करण्यात आला.

दिनांक

मराठी विभागाच्या विभागप्रमुख प्रा.नेहा सावंत यांना मराठी संवर्धन पंधरवड्याच्या निमित्ताने पुणे , आकुर्डी येथील रामकृण मोरे महाविद्यालय येथे विशेष अतिथी म्हणून आमंत्रित केले होते, या कार्यक्रमात त्यांनी ' शब्दांकन व डबिंग – एक कला ' याविषयावर व्याख्यान दिले. हे व्याख्यान माहितीपूर्ण व अतिशय रंगतदार झाले.

प्रा. नेहा सावंत यांचा ' वसईतील ख्रिस्तीसमाजावरील पोर्तुगीज संस्कृतीचा प्रभाव' या विषयावरील शोधनिबंध आधार या आंतरराष्ट्रीय संशोधनपत्रिकेत प्रकाशित झाला.

दिनांक 1 मे रोजी कामगार दिन व महाराष्ट्र दिनाचे औचित्य साधून कवी नारायण सुर्वे कला व साहित्य अकादमी तर्फे ख्यातनाम कवी पद्मश्री नारायण सुर्वे यांच्या नावाचा स्नेहबंध पुरस्कार देऊन प्रा. नेहा सावंत यांना गौरविण्यात आले. ही अत्यंत भूषणावह बाब आहे.

### मराठी वाङ्मय मंडळ

शैक्षणिक वर्ष – २०२१- २२

२७ फेब्रुवारी मराठी राजभाषा गौरवदिन कार्यक्रमाचा वृत्तांत

दरवर्षीप्रमाणे यंदाच्या वर्षीही मराठी राजभाषा गौरवदिन व कुसुमाग्रज जन्मदिनानिमित्त दिनांक २८ फेब्रुवारी रोजी अंधेरी येथील भवन्स महाविद्यालयात अगदी दिमाखात कार्यक्रम साजरा झाला. मात्र यावेळी हा कार्यक्रम खुल्या स्वरूपात न होता दूरदृश्य प्रणालीद्वारे आभासी पटलावर [meet.google.com/iro-fggv-wpe](https://meet.google.com/iro-fggv-wpe)

या दुव्यावर घेण्यात आला.

कार्यक्रमाची सुरुवात मराठी विभागाच्या विभागप्रमुख प्रा. नेहा सावंत यांनी केले. प्रास्ताविकात त्यांनी या गौरवदिनानिमित्ताने कार्यक्रम साजरा करण्यामागची उद्दिष्टे स्पष्ट केली. तसेच कवी कुसुमाग्रजांची मराठी भाषेला राजभाषा म्हणून मान्यता मिळावी ही भूमिका स्पष्ट केली. तसेच कुसुमाग्रजांची ' स्वातंत्र्यदेवतेची विनवणी ' ही कविता सादर केली. या कार्यक्रमाचे निवेदन आरती गायकवाड व अनिरुद्ध सानप या विद्यार्थ्यांनी केले . आभासी पटलावर उपस्थित असलेल्या विद्यार्थ्यांचे तसेच शिक्षकांचे स्वागत त्यांनी केले, त्यानंतर ' जय जय विद्या भवन भारती ' हे भवन्स महाविद्यालय गीत गाऊन कार्यक्रमाला सुरुवात केली. कवी कुसुमाग्रजांच्या निवडक कवितांचे सादरीकरण विद्यार्थ्यांनी कुसुमाग्रज काव्यदर्शन या कार्यक्रमात केले. प्रेमयोग, सात, पृथ्वीचे प्रेमगीत, सातवा, प्रेम कुणावर करावं? , उठा उठा चिऊताई , गाभारा अशा अनेक कवितांचे सुंदर सादरीकरण केले.

काही विद्यार्थ्यांनी विद्यार्थ्यांनी मिळून भाषाभगिनी ही चित्रीकरण रूपातील नाटिका सादर केली. या नाटिकेतून मराठी भाषेच्या विविध बोलींचे नमुने विविध व्यक्तिरेखांच्या माध्यमातून सादर केले. विद्यार्थ्यांनी केलेला हा अभिनव प्रयोग कौतुकास्पद होता. कवी कुसुमाग्रजांच्या माझ्या मराठी मातीचा लावा ललाटास टिळा या कवितेवर तसेच हा गौरव महाराष्ट्राचा या गीतावर अतिशय वेधक अशी नृत्ये सादर केली.

विद्यार्थ्यांचे मराठी भाषेचे सामान्यज्ञान तपासण्यासाठी शब्दखेळ हा मजेशीर खेळ घेण्यात आला. यामध्ये इंग्रजी शब्दांना मराठीतील प्रतिशब्द सांगा, इंग्रजी वाक्यरचनेतून मराठी गीत ओळखा, मराठी म्हणी पूर्ण करा, असे खेळ घेण्यात आले, विद्यार्थ्यांनी या खेळांना भरभरून प्रतिसाद दिला. यानंतर माराठी साहित्य, व्याकरण व म्हणी यांवर आधारित प्रश्नमंजुषा स्पर्धा गुगल फॉर्म भरून घेण्यात आली. या स्पर्धेलाही उत्तम प्रतिसाद

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मिळाला.

विद्यार्थ्यांनी व शिक्षकांनी उत्स्फूर्तपणे मराठी भाषा व या कार्यक्रमाविषयी आपले मनोगत व्यक्त केले. यानंतर आरती गायकवाड या विद्यार्थिनीने आभारप्रदर्शन केले. कार्यक्रमाचा समारोप मराठी अभिमानगीताने करण्यात आले. साधारण अडीच तास चाललेल्या या कार्यक्रमाने सारेच भारावून गेले होते.

वृत्तांतलेखन – शारदा गांगुर्डे

(मराठी विभाग)

**भवन्स महाविद्यालय, अंधेरी - पश्चिम**

**मराठी वाङ्मय मंडळ**

**मराठी भाषा संवर्धन पंधरवड्याचा वृत्तांत - २०२२**

यंदाच्या २०२१-२०२२ ह्या शैक्षणिक वर्षी भवन्स महाविद्यालयाच्या मराठी विभागाने मराठी भाषा संवर्धन पंधरवडा निमित्त व साहित्यिक शांता शेळके आणि वसंत बापट यांच्या जन्मशताब्दी निमित्त काव्यवाचन स्पर्धा, पत्रलेखन स्पर्धा आणि 'तूच आहेस तुझ्या भाषेचा शिल्पकार' या विषयावर रुपरेल महाविद्यालयाच्या प्राध्यापिका डॉ. अनघा मांडवकर यांच्या व्याख्यानाचे आयोजन केले होते. कोरोना काळात सर्व काळजी घेऊन सगळे कार्यक्रम आभासी पटलावर आयोजित करण्यात आले.

सर्वप्रथम आभासी पटलावर काव्यवाचन स्पर्धेचे आयोजन करण्यात आले. या कार्यक्रमाची सुरुवात दिनांक ३१ जानेवारी, दुपारी ठीक २ वाजता करण्यात आली. त्यावेळी कार्यक्रमाच्या प्रमुख पाहुण्या आणि परीक्षक म्हणून भवन्स महाविद्यालयातील प्राणीशास्त्र विभागाच्या प्राध्यापिका डॉ. शैला माने उपस्थित होत्या. तसेच या कार्यक्रमात भवन्स महाविद्यालयातील मराठी विभागप्रमुख प्राध्यापिका नेहा सावंत आणि

प्राध्यापिका शारदा गांगुर्डे व सर्व विभागाचे विद्यार्थी ही उपस्थित होते.

या कार्यक्रमातील उपस्थित तांचे स्वागत कवी वसंत बापट यांनी मुंबई विद्यापीठासाठी गायलेले 'इंद्रं सुन्दरं मन्दिरं शारदाया मुम्बापुरीवि श्वविद्यालयम्' हे गीत सादर करून करण्यात आले. त्यानंतर प्रा. नेहा सावंत यांनी कार्यक्रमाच्या प्रमुख पाहुण्या आणि परीक्षक प्रा. डॉ. शैला माने यांचा उपस्थित तांना परिचय करून दिला. त्यात त्या असे म्हणतात की, जरीही प्रा. डॉ. शैला माने प्राणीशास्त्र हा विषय शिकवत असल्या तरीही त्यांना कवि तेविषयी खूप आपुलकी वाटते. त्यानंतर प्रा. नेहा सावंत यांनी साहित्यिक शांता शेळके आणि वसंत बापट यांबाबत, तसेच सेतू, विजली ह्या काव्यसंग्रहांची माहिती दिली व स्पर्धेत सहभागी झालेल्या विद्यार्थ्यांना काव्यवाचन स्पर्धेच्या सर्व सूचना दिल्या.

या काव्यवाचन स्पर्धेत सहभागी झालेल्या सर्व विद्यार्थ्यांनी एक-एक करून उत्तमप्रकारे काव्यवाचन केले. या काव्यवाचन स्पर्धेत शांता शेळके यांच्या शब्द, प्रिय विणकरा, गोंदण, असेन मी, समंजस आणि पैठणी या कविता व वसंत बापट यांच्या ये उदयाला नवीन पिढी, देह मंदिर चित्त मंदिर, बाभूळ झाड, कृपण, जिना या कवितांचे काव्यवाचन करण्यात आले. सर्व विद्यार्थ्यांचे काव्यवाचन झाल्यावर कार्यक्रमाच्या प्रमुख पाहुण्या आणि परीक्षक प्रा. डॉ. शैला माने यांनी विद्यार्थ्यांचे कौतुक केले तसेच त्यांनी वसंत बापट यांची 'फुंकर' ही कविता अतिशय उत्तम प्रकारे सादर केली आणि कविता कशाप्रकारे सादर केली जाते त्या बद्दलही सांगितले.

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त्यानंतर त्या असे म्हणतात की, भाषेने सर्वा ना जोडून ठेवले आहे आणि नि सर्गा तले काव्य त्या प्राणीशास्त्रामध्ये शोधत आहेत. त्यानंतर विद्यार्थ्यांनी परीक्षकांसोबत कवि तेवि षयी गप्पा मारल्या. त्यात विद्यार्थ्यांनी विचारले की प्राणीशास्त्र विभागात असून काव्यवाचनाची आवड कशी निर्माण झाली तेव्हा प्रा. डॉ. शैला माने असे म्हणतात की काव्यवाचनाची आवड कोणत्याही विभागात असूनही निर्माण होऊ शकते त्यासाठी कसलेही बंधन नसते.

त्यानंतर मराठी विभागाच्या प्राध्यापिका शारदा गांगुर्डे यांनीही शांता शेळके यांची 'चेहरे' ही कविता आणि प्राध्यापिका नेहा सावंत यांनी वसंत बापट यांची 'इवलीची लावणी' ही बालकविता अनोख्या लयीत सुंदररित्या सादर करून दाखवली.

सायंकाळी ठीक ४ वाजता काव्यवाचन स्पर्धा संपन्न झाली. तसेच भवन्स महाविद्यालयातील मराठी विभागाच्या प्राध्यापिका शारदा गांगुर्डे यांनी कार्यक्रमाच्या प्रमुख पाहुण्या आणि परीक्षक म्हणून भवन्स महाविद्यालयातील प्राणीशास्त्र विभागाच्या प्राध्यापिका डॉ. शैला माने यांचे मुलांना केलेल्या मार्गदर्शनासाठी आभार मानले.

मराठी भाषा संवर्धन पंधरवडा निमित्त आयोजित केलेल्या काव्यवाचन स्पर्धेनंतर दुसऱ्या दिवशी

म्हणजे ३ फेब्रुवारी रोजी 'तूच आहेस तुझ्या भाषेचा शिल्पकार' रुपारेल महाविद्यालयाच्या मराठी

विभागातील प्राध्यापिका डॉ. अनघा मांडवकर यांच्या व्याख्यानाचे आयोजन करण्यात आले. या कार्यक्रमाची

सुरुवात दुपारी ठीक २:३० वाजता करण्यात आली. त्यावेळी कार्यक्रमाच्या प्रमुख पाहुण्या म्हणून साहि त्याच्या

अभ्यासक, समीक्षक आणि भाषातज्ञ, व्याकरण अभ्यासक प्रा. डॉ. अनघा मांडवकर उपस्थित होत्या व भवन्स महाविद्यालयातील मराठी विभागप्रमुख प्राध्यापिका का नेहा सावंत आणि प्राध्यापिका शारदा गांगुर्डे व रुपारेल महाविद्यालयाचे तसेच भवन्स महाविद्यालयाचे विद्यार्थी ही उपस्थित होते.

भवन्स महाविद्यालयातील मराठी विभागप्रमुख प्रा. नेहा सावंत यांनी झालेल्या काव्यवाचन स्पर्धेबद्दल

आणि पत्रलेखन स्पर्धेबद्दल माहिती दिली व कार्यक्रमाच्या प्रमुख पाहुण्या प्रा. डॉ. अनघा मांडवकर यांचा

परिचय दिला. अनेक भाषांचे ज्ञान, अस्खलित भाषेचे उच्चार, मराठी प्रमाणेच इंग्रजी भाषेवरही पकड असणाऱ्या तसेच मराठी साहित्याच्या अभ्यासक व अनेक पदव्या हे सर्व यश व ज्ञान अगदी कमी वेळेत प्राप्त केले असे प्रा.

नेहा सावंत म्हणतात.

व्याखानाला सुरुवात करण्याआधी प्रा. डॉ. अनघा मांडवकर यांनी आभासी पटलावर उपस्थित

असलेल्यांना मराठी भाषा संवर्धन पंधरवडा निमित्त शुभेच्छा दिल्या. त्या व्याख्यानात असे म्हणतात की,

आपल्या भाषेची ओळख जपणे ही आपली जबाबदारी आहे. आपण मानव म्हणून जी काही प्रगती व

सांस्कृतिक अस्तित्व आहे ते सर्व आपल्या भाषिक क्षमतेवर अवलंबून आहे. आपल्या भाषेची आपली क्षमता

उत्तम घडलेली असेल तर आपण बाकीच्या भाषासुद्धा अतिशय उत्तम क्षमतेने आत्मसात करू शकतो.

आपल्याला मराठी भाषा येत नसल्यामुळे मराठी भाषा मागासलेली नसून आपण मागासलेले म्हणूनच मराठी

भाषा अप्रगत नसून आपण अप्रगत आहोत असे त्यांना वाटते. तसेच परकीय भाषा शिकवली जाते तशी

## Department of Marathi

अवि कसि त मराठी भाषकांना मराठी भाषा शि कवावी ३) रेल्वेस पत्र  
 का ? असा प्रयोगही त्यांना करावासा वाटतो. सोशल ४) बालपणास पत्र  
 मीडियावर आपण वेगवेगळे आव्हान घेतो तर आपण भाषा ५) आपल्या प्रतिबिंबास पत्र  
 शि कण्याचे आव्हान का नाही घेऊ शकत ? आणि वि द्यार्थ्यांचा या स्पर्धेला उत्तम प्रतिसाद मि ळाला.  
 आपल्या मराठी समाजाला भाषेचा वि कास झालेला हवा वृत्तांतलेखन – मनोज नांदगावकर – प्रथमवर्ष पदवी कला  
 आहे का ? असे प्रश्न प्रा. डॉ. अनघा मांडवकर यांनी शाखा  
 सर्वा समोर उपस्थि त केले.

तसेच, भाषा शि कल्यावर त्यांच्या उपलब्ध असलेल्या  
 नोकरीच्या संधीबाबत व आपल्याला आपल्या  
 भाषेवि षयी काही करावेसे वाटत असल्यास आपण  
 कशाप्रकारे दुसऱ्या भाषेत ज्ञान घेऊन ते आपल्या मराठी  
 भाषेत आणू शकतो यावि षयी वि द्यार्थ्यांना मार्गदर्शन केले.  
 अशाप्रकारे व्याख्यान झाल्यावर सर्व वि द्यार्थ्यांनी  
 आपल्या मनात भाषेवि षयी नि र्माण झालेली प्रश्न प्रा. डॉ.  
 अनघा मांडवकर यांना वि चारली व त्याची  
 समाधानकारक उत्तरे वि द्यार्थ्यांना दि ली.

सायंकाळी ठीक ४:३० वाजता व्याख्यान संपन्न झाले. प्रा.  
 डॉ. अनघा मांडवकर यांनी आपल्या  
 व्याख्यानातून आपणच कसे आपल्या भाषेचे शि ल्पकार  
 होऊ शकतो तसेच मराठी भाषेचे महत्व, मराठी क्षेत्रात  
 नोकरीच्या संध्या याबद्दल वि द्यार्थ्यांचे मार्गदर्शन केले  
 त्यासाठी भवन्स महावि द्यालयातील मराठी वि भागप्रमुख  
 प्रा. नेहा सावंत आणि प्रा. शारदा गांगुर्डे यांनी त्यांचे आभार  
 मानले.

मुलांचे लेखनकौशल्य वि कसि त व्हावे व वि  
 चारप्रकटीकरण करावे यासाठी पत्रलेखन स्पर्धेचे आयोजन  
 करण्यात आले होते. पत्रलेखन स्पर्धेचे वि षय पुढीलप्रमाणे  
 होते .

- १) कारोनास पत्र
- २) अवकाळी पावसास पत्र

## Department of Marathi



Marathi Film Director Shri Sandeep Navre - Chief Guest



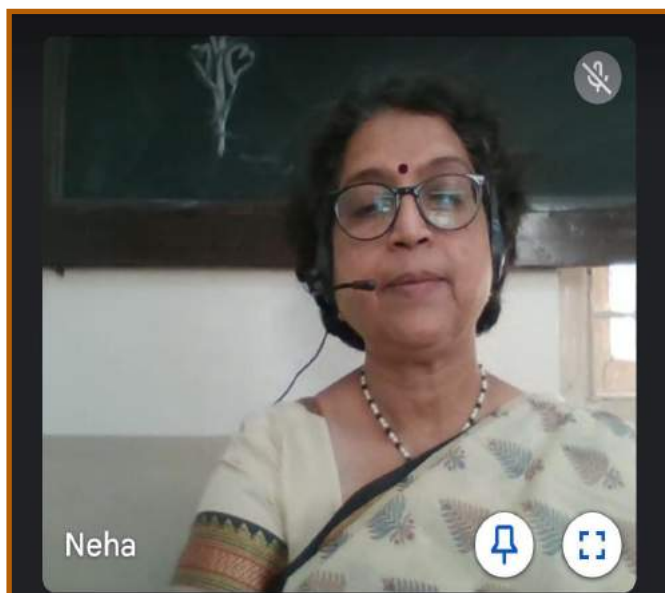
Marathi Film Director Shri Sandeep Navre - Chief Guest



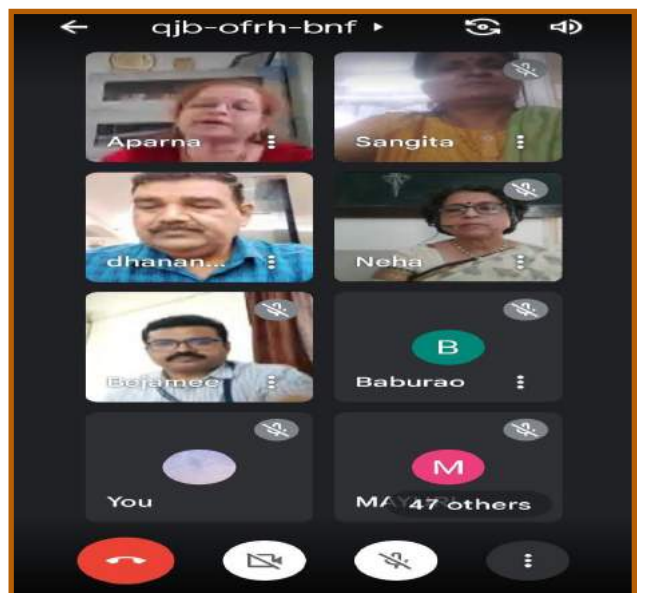
Marathi Film Director Shri Sandeep Navre - Chief Guest



Marathi Film Director Shri Sandeep Navre - Chief Guest



Online Guest lecture on Dubbing 1



Online Guest lecture on Dubbing 2



## Department of Marathi



Receiving Award - Kavi Narayan Surve SNEHABANDH Pura1skar



Study tour at Dehu - Alandi1



Study tour at Dehu - Alandi2



Study tour at Dehu - Alandi3

## Department of Philosophy

With immense pleasure, The Department of Philosophy, Bhavans College presents the annual report of the activities and achievements of our students and faculties. Amidst the pandemic we strived to bring value to our teaching learning process through various means. We appreciate the efforts and enthusiasm of our students to learn and contribute in different ways.

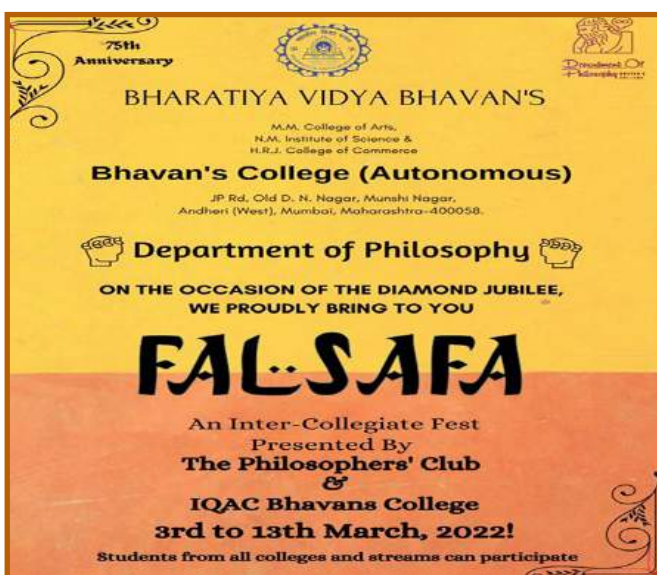
The Department has started an activity to conduct regular presentations in the class and many students participated in the activities.

On the auspicious occasion of Gandhi Jayanti, The Department organised Gandhi Jayanti Quiz Competition. It was held online and was open to all the students of Bhavan's College. The event received huge participation. Total 93 participants attempted the quiz. We are happy to announce the names of the winners. Mr. Animesh Singh, Ms. Raheen Shaikh, Mr. Ajinkya More and Ms. Vidhi Mehra won First, Second and Consolation prizes respectively.

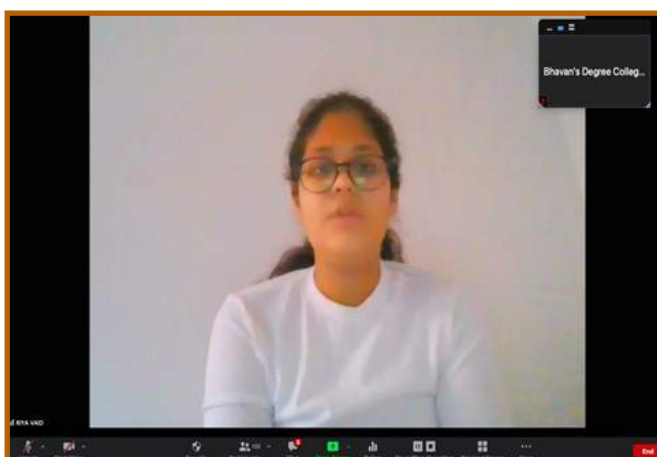


We extend our special thanks to our Faculty Ms. Sayali Deshmukh for her remarks and guidance on Gandhian Philosophy.

The Department of Philosophy along with IQAC, Bhavans College organised its annual festival named Falsafa. Falsafa presented some noteworthy events.



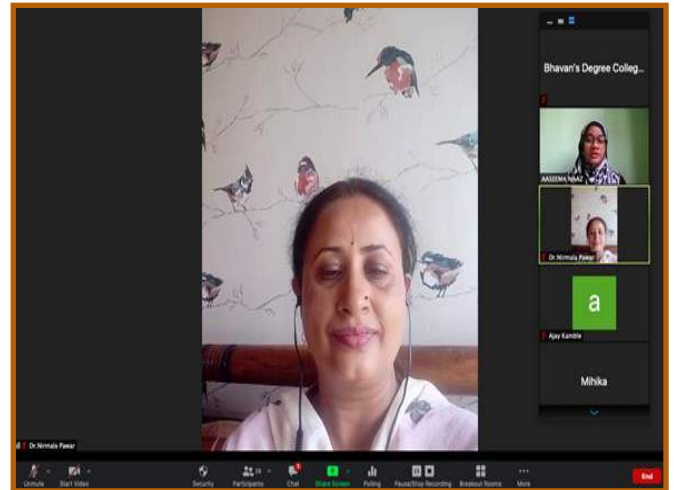
We inaugurated our students' society named Philosophers' Club in the presence of Principal Prof. Dr. Zarine Bhatena and Vice-Principal Arts Dr. Mrs. Rekha Sharma. We are grateful to their constant support and guidance. We extend our thanks to our faculty members Ms. Sayali Deshmukh and Ms. Steffie Coutinho.



## Department of Philosophy

The Department organised a Guest lecture on Introduction to Indian philosophy. Our Esteemed Guest Speaker Ms.Kamini Gogri enlightened us with her insights on the subject. It was a treat to the inquisitive minds from all the streams as she answered some interesting questions. The seminar was successfully conducted in presence of Principal and Vice-Principal, IQAC Coordinator Dr. Ujwala Phatak, Head, Department of Philosophy Ms. Tejashree Trimakhe, Faculty Ms. Steffie Coutinho, and faculty members from other departments.

We organised a Debate Competition. Respected faculty and colleagues Dr. Ajay Kamble and Dr. Nirmala Pawar graced the occasion as the judges of the event.



## Department of Philosophy

We organised A national level research paper presentation seminar on 13th March, 2022. Twelve participants from Delhi, Pune and Mumbai presented papers on the topic of "Philosopher who made me think". Mr. Sachchidanda Singh from Mithibai College graced the occasion as the judge of the seminar. Ms. Pavitra Puri from Bhavans College won the first prize, Ms. Priyanshi Chugh from Fergusson College, Pune won the second prize, Mr. Spandan Dhabre, Bhavans College won the third prize. Consolation prizes were given to Ms. Nidhi Desai from D.G. Ruparel College, Mumbai and Ms. Divya Gopakumar from SIES College, Mumbai.



The Philosophers Club also organised many fun events such as Philosophical Meme making, Poster Making Competition Just A Minute. We also had an essay competition on some general yet philosophical topics. All these events received a huge response and students' enthusiasm was remarkable. We witnessed some amazing talents and skills.

Our student from TYBA 2021-22 batch Mr. Spandan Dhabre secured admission in MA-PhD Philosophy integrated course in IIT-BOMBAY, Department of Humanities and Social Sciences.

As the Head of the Department, Philosophy, I congratulate all the students and faculty for their achievements.

## Department of Political Science

### Faculty Achievements 2021-22

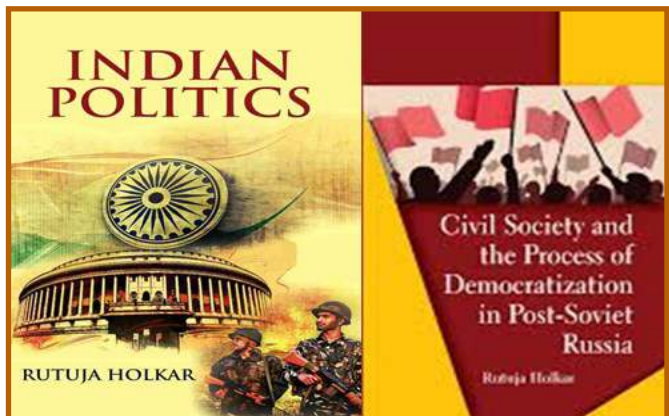
Dr. Rutuja Holkar – Head Of Department

- 1) On 18th June 2021 University of Mumbai awarded Ph.D. guideship in subject of Politics .
- 2) Minor research on “India- Russia relations: Building Strategic Partnership” ,These research project got awarded prestigious research grant by University Of Mumbai .
- 3) Successfully completed Short Term Course on " Gender Sensitisation".
- 4) Successfully completed Short Term Course on " India' s Foreign Policy: New Trends".
- 5) Successfully completed Short Term Course on " Online Certificate Course on Border Management" organised by the Centre for Border Management and Intelligence studies under the agency of Internal security and Police Administration, Rashtriya Raksha University.
- 6) On 23rd August 2021 participated in " Indian Ocean Security Challenges and Strategies".
- 7) Participated in Online State Level Quiz Contest - Certificate ID AVBIMI - CE000006.
- 8) On 13th August 2021 participated in Webinar on " Indian Federalism : Constitutional and Extra Constitutional Sensibility " .

### **Authored two books**

a) In July 2021 published FYBA Political Science textbook , Titled “ Indian Politics”.

b) In August 2021 published an International Reference book , Titled “Civil Society and the process of Democratization in Post-Soviet Russia”.



This year 2021-22 almost for initial 6 months the learning continued in online mode, despite of that Political Science Department conducted many activities.

### **1) Azadi ka Amrit Mahotsav**

Azadi Ka Amrit Mahotsav was one of the important event of Political science department. This event started from 21st February and continued up till 26th February .This event consisted of many different activities like Mock Election, Poster Making competition , Role Play , Poetry competition and Elocution competition . Except Mock election all the activities were conducted in online mode . Azadi Ka Amrit Mahostav started with the activity of Mock Election which was conducted on 21st February

## Department of Political Science

Mock Election was conducted in both online as well as offline mode. For online voting Google Forms were prepared while for offline voting ballot papers, voting box were prepared. Mock election was conducted smoothly under the guidance of HOD and with the help of election coordinators and election officers. After mock elections all other competitions were held in online mode in which students prepared their wonderful work and submitted it on Google classroom. Professors from Political science and other departments were appointed as judge for all these online activities later results of all these activities were announced , prize were distributed and in this way this event ended



### 2) Academic visit

This year on 28th February Dr Rutuja Holkar took students to an Academic visit to Kalina Campus of Mumbai University .In this visit the students visited the following Departments of Mumbai University :

- 1) Department of Civics and Politics
- 2) Rajiv Gandhi International Centre For Contemporary Study
- 3) Babasaheb Ambedkar International Study Centre
- 4) Centre for African Studies
- 5) Pheroza Shah Mehta Bhavan and Research Centre
- 6) Eurasian Department
- 7) New Lecture Complex
- 8) Canteen
- 9) JN Library
- 10) Bus Stops

In this visit students also interacted with many great professors of Mumbai University. The purpose of this visit was to make students aware of various opportunities available to them for higher studies in Mumbai University



## Department of Political Science



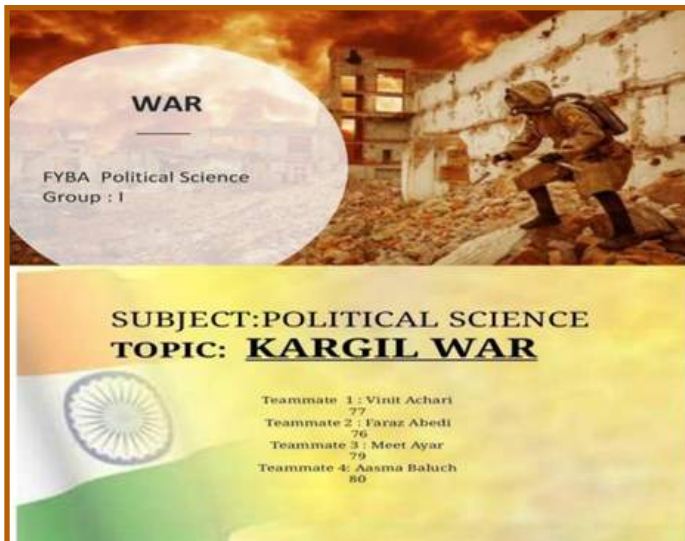
Academic Visit to various departments of Kalina Campus

### Symposium

Students of Political Science of FYBA, SYBA, TYBA and Gandhism presented their symposium on various topics. Due to Covid protocols symposium was conducted in online mode.

On 26 July 2021 Kargil Vijay Diwas was celebrated, in online mode by Political Science Department. In this celebration Ex GS gave an introductory speech, HOD showed 2 Youtube videos related to Kargil War, to students and at the end a student of TYBA recited one poem.

### **Kargil Vijay Diwas Celebration**



Apart from the above mentioned activities there were many other activities like Teachers day Celebration which was conducted and celebrated by Political Science department.

## Department of Library

During this academic year 2021-22 a webinar on Demo-cum-Orientation on ‘Bhavan’s Knimbus Digital Library’, in collaboration with Library Committee, was organized on Tuesday, 6.7.2021. Mr. Girish Kulkarni from Knimbus Online Pvt. Ltd. was invited as speaker who guided 51 participants.

A webinar on ‘Online Searching: Tools and Techniques for Teachers and Researchers’, with Library Committee, was organized for research scholars and teachers of our college. Dr. Shamprasad Pujar, Chief Librarian, IGIDR, Mumbai was the resource person. It was held on Friday, 6.8.2021 and the number of participants was 53.

Bhavan’s Library received a sum of Rs. 1, 44,250/- (Rupees One Lakh Forty Four Thousand Two Hundred Fifty only) as financial grants under University of Mumbai – Book Bank Scheme for Reserved Category Students. The grants was utilized as per the guidelines provided by University of Mumbai, Mumbai.

Vachana Prerana Din: On 15th October 2021 “Vachan Prerana Din” was celebrated to commemorate the birth anniversary of Dr. A.P.J. Abdul Kalam. A Small Collection of Books related to Dr. A.P.J. Abdul Kalam were displayed and exhibited in the Library to inculcate the reading habits.



**Bhavan’s Library Staff**



## Department of Commerce

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Achievements of the Faculty Members:

**(I) Prof. (Dr) Gita S. Shetty (VP & Head of Department, Commerce):**

Completed Successfully Train the Trainer Online Training Programme Workplace Pedagogy by RASCI & GIZ from 28<sup>th</sup> March, 2022 to 31<sup>st</sup> March, 2022.

**(II) Mrs. Janvi Bhatia:**

(i) Completed 2 weeks Refresher Course in “Commerce and Management” from June 25 – July 08 2021 with Grade A+ organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education PMMMNMTT.

(ii) Completed 2 weeks Refresher Course on “Law in Contemporary Times” from January 27 – February 10 2022 with Grade A+ organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education PMMMNMTT.

(iii) Attended Two day Online National Level Workshop on ‘Research Methodology’ held on 9<sup>th</sup> and 10<sup>th</sup> February, 2022 jointly organized by Department of Economics, Mathematics & Statistics and M.Com, in collaboration with Department of MA Business Economics, K.P.B Hinduja College.

(iv) Attended Online 4 - Days Faculty Development Program, on Trends in Management in 2022 from 23/02/2022 to 26/02/2022 organized by Department of BMS of Bharatiya Vidya Bhavans Hazarimal Somani College of Arts & Science, Shri Manubhai Maneklal Sheth Junior College of Arts & Science and Jayaramdas Patel College of Commerce & Management studies in association with Career Pro.

(v) Attended Webinar on Overview of Securities

Market and Career Growth held on 2<sup>nd</sup> February,

2022 organized by Matoshree Sumati Chintamani Tipnis College of Arts & Commerce in association with BSE Investors Protection Fund as an Investor Awareness Initiative.

(vi) Attended Online Webinar on UGC’s 7<sup>th</sup> Pay Career Advancement Scheme (CAS) on 5<sup>th</sup> March, 2022 organized by Seva Sadan R.K. Talreja College of Arts, Science & Commerce Ulhasnagar.

(vii) Attended Online Guest Lecture on “Cryptocurrency New Trends and Implications” organized by Department of Economics on 8<sup>th</sup> March, 2022

(viii) Was invited on panel as Subject Expert for the interview of Assistant Professor – Law at NM College on 10<sup>th</sup> May, 2022.

**(III) Ms. Nikita Dalvi:**

(i) Attended Online 4 - days Faculty Development Program, on Trends in Management in 2022 from 23/02/2022 to 26/02/2022 organized by Department of BMS of Bharatiya Vidya Bhavans Hazarimal Somani College of Arts & Science, Shri Manubhai Maneklal Sheth Junior College of Arts & Science and Jayaramdas Patel College of Commerce & Management studies in association with Career Pro.

(ii) Attended Online Guest Lecture on “Cryptocurrency New Trends and Implications” organized by Department of Economics on 8<sup>th</sup> March, 2022.

**(IV) Mr. Siddhesh Sawant:**

(i) Attended Two day Online National Level Workshop on ‘Research Methodology’ held on 9<sup>th</sup> and 10<sup>th</sup> February, 2022 jointly organized by Department of Economics, Mathematics & Statistics and M.Com in collaboration with Department of

## Department of Commerce

MA Business Economics, K.P.B Hinduja College.

(ii) Research Paper presented at the Online International E-Conference on “Emerging Trends & Issues in the field of Commerce, Management, Economics & Social Science on 19<sup>th</sup> February, 2022 organized by Rizvi College of Arts, Science and Commerce.

*The research Paper titled “To Study the Impact of Voice Commerce on E-Shopping”, in International Journal of Research ISSN No: 2231-6124, Vol 11*

*(2) 2022 pages: 26-28.*

(iii) Attended Online 4 - days Faculty Development Program, on Trends in Management in 2022 from 23/02/2022 to 26/02/2022 organized by Department of BMS of Bharatiya Vidya Bhvanas Hazarimal Somani College of Arts & Science, Shri Manubhai Maneklal Sheth Junior College of Arts & Science and Jayaramdas Patel College of Commerce & Management studies in association with Career Pro.

(iv) Attended Online Guest Lecture on “Cryptocurrency New Trends and Implications” organized by Department of Economics on 8<sup>th</sup> March, 2022.

(v) Completed Successfully Advanced Graphology a course offered by World School of Handwriting as on 19<sup>th</sup> March, 2022.

### ACTIVITIES CONDUCTED BY DEPARTMENT OF COMMERCE IN THE ACADEMIC YEAR

2021-22

(1) The Help Age India organized a Virtual Webinar marking “World Elder Abuse Awareness Day” on Tuesday, 15<sup>th</sup> June, 2021 at 11:00 am to 01:00 pm on Zoom Platform. Renowned resource persons addressed the webinar. Help Age India seek assistance of Department of Commerce to motivate their students to attend the said webinar. 17 students attended the webinar from S.Y.B.Com and T.Y.B.Com

The Key speakers of the webinar were as follows:

(1) MR. PRAKASH N. BORGAONKAR (Director, Help Age India)

(2) PROF. S. SIVA RAJU (Professor and Chairperson, CSR, at Tata Institute of Social Sciences, Mumbai)

(3) MR. VIJAY AUNDHE (Retd. Senior Manager, Reserve Bank of India)

(4) DR. NAGARNATH NARASIMHAN PREM (Consultant-Geriatric Medicine; Elderly Care Specialist)

(5) DR. VENKAT RAMAN (Bhaktivedanta Hospital, Partner of Help Age India)

(6) ADV. NIRMALA SAMANT PRABHAVALKAR (Advocate, High Court of Maharashtra State; Ex. Mayor, Mumbai; Chairperson of Maharashtra State Women’s Commission).

(7) MR. VALERIAN (Member, Help Age India)

(8) MR. RAM NAIK (Member, Help Age India)



The students were asked to do the report writing of the said webinar. Three students were the winners of the report writing competition were given certificates.

## Department of Commerce

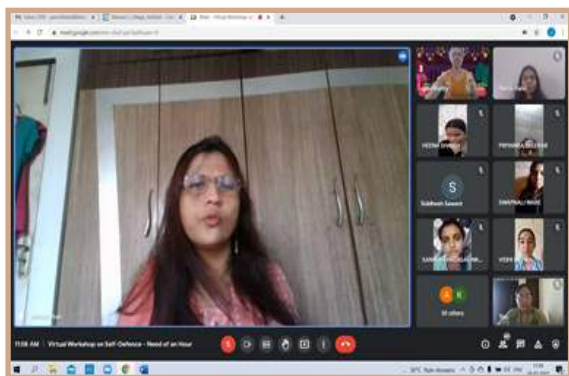
### (2) Virtual Workshop on Self-Defense

This workshop was arranged to understand the legal provisions for preventing crimes against women, precaution to be taken i.e., dos and don'ts at home, outside home, especially while on social media, importance of physical fitness, street smartness, self-defence things, provisions of law, Free mobile apps for safety of women, self-defence techniques, empowering women, etc. The workshop was for SY/ TYBCom students on 26<sup>th</sup> July, 2021. The Resource Persons were:

(1) Dr. Chhaya Shah, Assistant Professor, Jitendra Chauhan College of Law

(2) Ms. Aruna Gupta 4<sup>th</sup> Dan Black Belt, Asian Martial Art's of India

80 students registered for the said workshop through registration form. 56 students attended this workshop. Feedback was taken at the end of the workshop and participation E-certificates were issued to the participants. The Convener of the said workshop was Ms. Nikita Dalvi.



(3)

### CYBER CRIMES AND CYBER SECURITY: AN OVERVIEW

The Department of Commerce had organized "Guest Lecture on CYBER CRIMES AND CYBER SECURITY: AN OVERVIEW" on Thursday, 29<sup>th</sup> July, 2021. The Resource Person made the students aware about various cybercrimes the concept of cyber security, social media dangers, data privacy, mobile security, cyber warfare etc.,

Resource Person: Mr. Sachin Dedhia – Independent Cyber Crime Investigator & also a Certified Ethical Hacker.

102 students registered for the said workshop through registration form. 95 students attended this workshop. Feedback was taken at the end of the workshop and participation E-certificates were issued to the participants. Ms. Janvi Bhatia was the convener of the said guest lecture.



(4) **Essay Competition – Dr. K.M. Munshiji** – Contribution towards Nation Building on the occasion of 75<sup>th</sup> Year of Celebration of Bhavans College. 20 students have submitted their essays in the Google Classroom allotted for the same.

Dr. Sunil Gondhali Department of English Bhavans College (Aided Section) was invited to assess and evaluate the essay writing competition and declared three winners of the same. The following three students are the winners and they are being given E-certificates.

## Department of Commerce

(a) Bandekar Urvashi --- S.Y.BAF --- 1<sup>st</sup> (b) Thomson Perinjelil --- T.Y.B.Com 2<sup>nd</sup>

(c) Salgar Swapnali --- F.Y.B.Com - 3<sup>rd</sup> The winners were given certificates

(5) On the Occasion of 75<sup>th</sup> Anniversary Year of Bhavan's College an initiative was taken by Prof. (Dr.) Gita S. Shetty (VP & HOD Commerce) to organize Online Webinars on "*Developing Skill required to cope with the emerging trend in corporate world*" from 9<sup>th</sup> to 11<sup>th</sup> March 2022 in association with Ideal Management on various topics which would be helpful to the students.

Commerce Faculty (B.Com, BAF and BMS) with their respective conveners - *Ms. Janvi Bhatia (Convener, Commerce) CA Ruby Parekh (Convener, BAF) and Dr. Sandhya Nabar (Convener, BMS) under the able guidance of Prof. (Dr) Gita S. Shetty conducted webinars with resource persons from Ideal Management on the following topics:*

(a) Are you ready for the Corporate Career? On 9<sup>th</sup> March, 2022 at 07:00 pm to 08:45 pm.

The Guest Speaker Jash Mehta conducted the session. He made the students aware about What the students look for in a role? What students should be looking for in a role? What companies look for in a student? It was an interactive session as the students came up with doubts, enquiries, inquisitiveness about their career, how to search for jobs etc., to which the Guest speaker answered to the satisfaction of the students. He advised the students to go for internships and inculcate the habit of reading, newspaper, editorial section, novels, autobiographies which will keep them updated, helps to improve their vocal bury, communication skills and moreover it will improve the retention capacity as well help to have use of knowledge. 154 students

attended the webinar and benefitted. Participation E-certificates were given to the students.



(b) Emerging Industries and Skills required to adopt to those new industries on 10<sup>th</sup> March, 2022 at 07:00 pm to 08:00 pm – Guest Speaker – Mr. Vivek Sarda from Ideal Management

The Guest Speaker Vivek Sarda, Director of Ideal Management conducted the session. He guided the students on the following topics:

(i) Tips for Profile building – like participating in college events, winning is always not necessary, work as an intern, join /visit NGO's do some social work, concentrate / focus on your academics (ii) Inculcate the reading habit – read newspaper - editorial, business magazines, management books (iii) Learn Excel and how to make PPT. Moreover, he emphasised on skills to be master in 2022

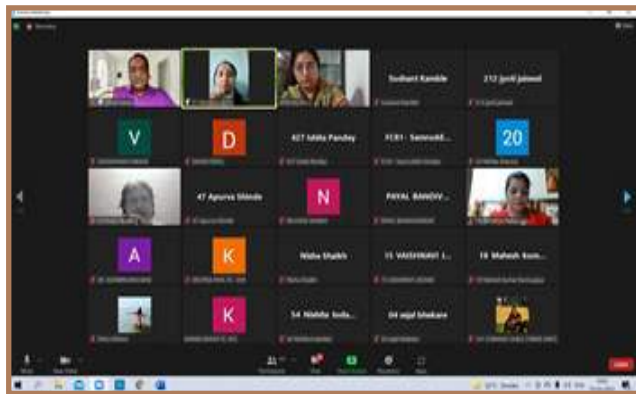
## Department of Commerce

(a) Adoptability (b) Get out of the comfort zone (c) Learn to delegate the work in team (d) Skill involved in problem solving and of decision making (e) Communication skills and more importantly to develop and improvise listening skills.

Mr. Vivek Sarada also discussed with students the most emerging industries with the students. 142 students attended the webinar and benefitted. Participation E-certificates were given to the students.



ther stated that clothing worn during the interview depicts the seriousness of the candidate, importance of background as it is observed reflection from behind should not come background colour and colour of your shirt should be contrast, importance of posture during and throughout the interview.



(c) How to prepare for Job Interviews in the new online world? On 11<sup>th</sup> March, 0222 at 07:00 pm to 08:00 pm – Guest Speaker – Mr. Vivek Sarada from Ideal Management

Mr. Vivek Sarada guided the students on how to appear for an online and offline interview with the help of ppt, what aspects to be considered at the time of appearing for an online interview, he fur-

(5) On the Occasion of 75<sup>th</sup> Anniversary Year of Bhavan's College the Department of Commerce has organized "Institutional Ad-Making Competition - Reinforcing the brand presence of Bhavan's College". The parameters were given to the students which helped them in making the advertisement. After assessing the advertisements, students were awarded certificates.

## Department of Commerce

### Bhavan's Chamber of Commerce Association of Department of Commerce & Department of Accountancy

#### Objectives of Bhavan's Chamber of Commerce (BCC)

- (1) To groom the personality of the students
- (2) To bring out their hidden talents.
- (3) To remove their stage fear.
- (4) To encourage and motivate the students to take part in elocution, debate, fine arts, etc.,
- (5) To encourage and motivate the students to take part in Minute's writing, Report writing, Easy writing competitions.
- (6) To make them more competitive so that they can face the challenges of the world when they move out of the college.

Mr. Rahul Suryawanshi succeeded to the post of Chairperson of the Bhavan's Chamber of Commerce from the academic year 2021-22.

The BCC, the Department of Commerce and Department of Accountancy organized the following programmes/ events in the academic year 2021-22

#### (1) Seminar on "Entrepreneurial Journey of Unwavering belief in Oneself"

The Bhavans Chamber of Commerce (BCC) organized the Seminar on "Entrepreneurial Journey of Unwavering belief in Oneself" on Friday, 30<sup>th</sup> July, 2021. The Resource Person was Dr. (CA) Shri Bhargava K. Vatsaraj, Principal Partner of Vatsaraj & Co. Chartered Accountants.

The seminar was organized with the aim of acquainting the students as to how to conceive a viable idea for start-up, how to fund the idea, how to manage and face reality of business environment etc.



125 students registered for the said seminar through registration form. 92 students attended this seminar. Feedback was taken at the end of the seminar and participation E-certificates were issued to the participants. Ms. Janvi Bhatia was the convener and Ms. Vinaya Kolte (Department of Accountancy) and Mr. Siddhesh Sawant (Department of Commerce) were the co-conveners of the said seminar.

(2) BCC organized "Vanijyam – The Fest" only for the B.Com Students on 15<sup>th</sup> and 16<sup>th</sup> March, 2022 in Room No. C-214, 2<sup>nd</sup> Floor, Chemistry Building Bhavan's College. Through this fest the students learned many things such as:

- (i) The arrangements of the fest,
- (ii) Criteria for judging the events was done by the students under the guidance of the professors.
- (iii) Through this fest the students were given the platform to showcase their talent,
- (iv) groom their personality,
- (v) boost their morale and self-confidence,
- (vi) built leadership qualities, learn actual teaching of practical skills in management,
- (vii) organizing, planning, budgeting, learn the conflict resolution, motivation and
- (viii) many other skills which help to bring about overall development of the student.

The students participated enthusiastically in good number in the following events:

- (1) Ad Making (2) Slogan Writing (3) Mock Interview (4) Poster Making (5) Global Meet (6) Start Up (Product) (7) Stand Up Comedy

All the meritorious students were honoured with Gold / Silver / Bronze Medals and certificates. The certificates were also given to the organizing committee of students to boost their morale.

All the events were held under the able guidance of Prof. (Dr) Gita S. Shetty (VP & HOD Commerce) and Mr. Rahul Suryawanshi. The organizing committee members comprised of Ms. Janvi Bhatia, Ms Vinaya Kolte, Ms. Nikita Dalvi, Mr. Siddhesh Sawant and Ms. Shweta Kadam.



## Department of BMM (Bachelor of Mass Media)

### Jam-packed year for BAMMC 2021-22

The department of BAMMC has had a jam-packed academic year with a lot of value addition for the students. Post pandemic, the department of BAMMC came up with various activities to bring students out of the dismaying two years of being couped up in home because of the COVID-19 pandemic. The BAMMC results were very good this year with TY pass out percentage of 87%, SY 84% and FY 67%. There were no drops in SY and TY. The teachers and students have been working jointly to bring better results and higher percentages.

*It is the supreme art of the teacher to awaken joy in creative expression and knowledge (Albert Einstein).*

Keeping this thought of the great scientist alive, the department has taken efforts in building co-curricular activities for the students that would benefit them in their chosen career path. The biggest and the most interesting event of the year for the department was the inauguration of four department-level clubs that complemented the BAMMC syllabus. The four clubs are Cinemates (for cinephiles), F.A.M.J.A.M (for those who love organizing fun activities and social media lovers), FPS (for photography lovers) and DAT (for drama lovers). The clubs and its activities are exclusively for the department only and the students enjoyed events of all these clubs! Cinemates hosted a cinema trivia quiz and screened a comedy film, while F.A.M.J.A.M engaged students in an escape room. FPS arranged for a hands-on photography training and DAT provided a stage for the students to express themselves and get over the stage fear.



Creative invitations by students



Escape room work in progress



FPS students in action



## Department of BMM (Bachelor of Mass Media)



FAMJAM students post activity

Bandekar introduced the guest to the audience. Ms Sayalee Natu welcomed Mr Pandey and explained the importance of voice modulation. Ms Charmi Chhagani proposed the vote of thanks. The programme was compeered by Mr Nimit Sachde.



DAT event, students in costumes



Sayalee welcoming Mr Pandey

The department ensures that the students know about various niche careers that they can pursue after their graduation. With the same idea, the arranged an interactive session with well-known voiceover artist, Mr Nandkishore Pandey. With the view of benefitting more students from this session, we had opened the session to all the students of Bhavans college. More than 50 students had registered for the event. Mr Pandey explained many nuances of the voiceover industry and also demonstrated quite a few different types of voice modulations for the students. Our Principal, Dr Zarine Bhathena graced the occasion with her presence. Mr Viraj



Voiceover Session with Speaker

## Department of BMM (Bachelor of Mass Media)



Voiceover session audience

The students of the department shined in many inter-collegiate festivals and brought laurels to the college.

Our college contingent for Impressions, the longest running media festival, of Vivekanand College won 15 prizes in different events including best CL, best ACL and the best college trophy. In the same event, Purva Dalvi won 1st in story writing, Vishwas Singhal got 2nd in tattoo making, and 3rd in fashion show video, Rishik Sinha won the best PRCL award, Vikas Jha grabbed 1st position in the Stand-up comedy, Gagan Sarang, Nikhil Agre, Sandesh Pawar, Chirag Waghela and Sairaj Kinlekar won 2nd spot in BGMI and 3rd in Valorant while Dipesh Salap, Megha Godse, Rushabh Walavalkar, Sairaj Kinlekar, Sandesh Pawar and Chirag Waghela won 3rd in the fashion show. Greeshma Jadhav won 1st prize in singing and Ansh Jain and Melina D'Souza won 3rd prize in RJ hunt.

Apart from this, Vikas Jha also bagged 1st prize in Stand-up comedy in Techtrics (RD Nationals event). Greeshma Jadhav won 3rd prize in singing at Tilt Shift (Ruia event) where she was offered to work with the judges, while Kimata Deogaonkar won 3rd prize in Snap saga and 3rd prize in comic strip event along with Ramyash Dwivedi. Aaryan Mishra won 1st prize in mimicry and acting in Goonj (SST College event). In the same event, Kimaya Deogaonkar won 1st prize in Monoact. Sahil Raut win

3rd prize in Photography in Etsa (Pillai College of Engineering event).

While running the department, the teachers also focused on developing and updating themselves. Ms Charmi Chhagani cleared PET. She also completed Career counselling course under NITI Aayog, thus making her government registered career counsellor.

Ms Sayalee Natu completed her Post Graduate Diploma in Comparative Mythology with distinction.

## Department of BMS (Bachelor of Management Studies)

There are two educations. One should teach us how to make a living and the other how to live.”

That part of education which teach us how to live is co-curricular activity. Education without co-curricular activities is like educating the mind without educating the soul. Co-curricular activities are the activities through which a learner explores his abilities, eradicates his weaknesses and creates a broader vision of life.

The important of co-curricular activities in modern education can be fathomed by the fact that these activities have become an integral part of the curriculum policy and present-day school life cannot be imagined without ongoing debates, recitations, inter house football and music competition to name a few from the ever-increasing list. These activities not only give an equal footage to every child but also boost their confidence and spirit of independence. Students learn to contribute, manage and organize, individually as well as in a team.

It sparks their innate skill of leadership, responsibility, innovation and creativity. It provides a golden opportunity to promote original thinking and skillful implementation. It also helps them inculcate and nurture the social and moral values. In short co-curricular activities play a vital role in producing better and more complete human beings.

We are indeed very proud of Dharmik Makwana, student of Bhavans (SYBMS) who bagged 1<sup>st</sup> prize in Cricket event “Parivartan Fest orga-

nized by JES COLLEGE.

SWARAJ SAWLE, SYBMS who bagged the BEST Contingent leader in **PODIUM of CHAKRAVYUH 2022** (cricket event) held at KES COLLEGE. Swaraj sawle stood 2<sup>nd</sup> in Paro Marketing Event & 3<sup>rd</sup> in War of CL’s held at KES college. Bhawaan Jain (FYBMS) Stood 2<sup>nd</sup> in Paro Marketing Event. Dharmik Makwana 3<sup>rd</sup> Podium in Cricket Event.

Swaraj sawle Sybms stood 2<sup>nd</sup> in War of Cl’s (PARALLAX22) organized by L.S Raheja college And Krutika chopdekar Sybms received 2<sup>nd</sup> position (PARALLAX22) in The Lat Gambit-Mock Stock

**Winnings of CC-UDAY SHETTY (BHAVANS COLLEGE) in PRARAMBH fest organized by universal college Ghatkopar.**

2<sup>nd</sup> place Bhoomi salgaonkar, Nail Art Event. (SYBMS)

2<sup>nd</sup> Place.Swaraj Sawle in BBC Event (SYBMS)

2<sup>nd</sup> place-Krutika Chopdekar in Faux Funds Trade Event (SYBMS)

**Winners of ARTHAMANTRA Event organized by DEPT OF ECONOMICS (Bhavans college)**

Second Prize in debate competition Chris Rebello & Jayesh Nikam (Sybms)

2<sup>nd</sup> place- Quiz Competition -Melisa lopes (TYBMS)

Debate Competition-Melisa Lopes TYBMS, Bhawaan Jain FYBMS received consolation Prize.

## **Department of BMS (Bachelor of Management Studies)**

Elocution Competition-2<sup>nd</sup> place Sohit Sathadia  
(TYBMS)

Singing Competition 2<sup>nd</sup> Prize-Asad Ali  
(TYBMS)

**Winner of MAHARASHTRA UTSAV Organized by Elphinstone College**

2<sup>nd</sup> Runner up- Shardool Sawant (SYBMS)

**Winners of HOONER FEST ORGANISED BY KJ SOMAIYA OF MANAGEMENT**

1<sup>st</sup> Prize-Om Abhangrao in Daily Beats

1<sup>st</sup> Prize Bhawaan Jain in Desert Island Intelligence

2<sup>nd</sup> Place-Krutika Chopdekar (SYBMS), Divya Kunder (FYBMS) in Treasure Hunt.

**Winners of Manzil Fest organized by Crew Manzil**

1<sup>st</sup> Place-Om Abhangrao for standup comedy-SYBMS

1<sup>st</sup> place-Swaraj Sawle (Mock stock)-SYBMS

2<sup>nd</sup> place-Nandini Jhunjhunwala (Puzzle) SYBMS

Best contingent leader Trophy -Kiran Srinivasa, SYBMS

**Winners of UTKARSH Fest by SK SOMAIYA COLLEGE, VIDYAVIHAR**

3<sup>RD</sup> Podium in Roasting Event -Om Abhangrao (SYBMS)

3<sup>rd</sup> Podium in House of Elysium Event -Swaraj Sawle (SYBMS)

**Winner of PRODIGY Fest by JAI HIND COLLEGE, CHURCHGATE.**

3<sup>rd</sup> place Pitch it up (Startup event)-Swaraj Sawle (SYBMS)

**Winner of Nagindas Khandwala College**

2<sup>nd</sup> Podium in Poetry Contest -Riya Soni (SYBMS)

**Umbartha State level one Act Competition**

Manali Atul Kamble (TYBMS) Won The Best Costume Award & Best one Act Play.

**Winners of RESCON (RESEARCH CONFERENCE) Organized by BMS Dept of BHAVANS COLLEGE for TYBMS BATCH(21-22)**

1<sup>ST</sup> PRIZE-Urmi Samel

1<sup>ST</sup> PRIZE-Akansha Vanmali

2<sup>nd</sup> PRIZE-Muskaan Syed

3<sup>RD</sup> PRIZE-Anaina Siby

Consolation Prize-Riya Rane, Nancy Yadav, Rithvik Sharma

Congratulations to the team of students and the faculty for their tireless efforts that have come to fruition in the form of this magazine. wish all success and hope that this tradition that has been set by the current students will be carried through by the following generation of students to come.

## Department of BMS (Bachelor of Management Studies)

### RESCON

“Current Trends in Business World”

5th March, 2022

The BMS department of Bhavan’s College conducted their event- RESCON on 5th March, 2022 which was held in the Auditorium of the SFC building.

The event was graced by Dr. Shilpa Kulkarni (General HR Manager, SAR) and Dr. Mahalaxmi Kumar (HOD of Accountancy at Lala Lajpatrai College). They were the judges for the competition. After the inauguration of the event, Dr Sandhya Naber, HOD of the BMS department, said a few words to encourage and motivate the participants of the competition. The BMS faculty then welcomed the prestige judges with plant saplings.

RESCON commenced with the enthusiastic students of BMS department participating and presenting informative and impactful presentations to explain their thoroughly researched topics related to current trends in business world.

The judges addressed the participants and presented an elaborate speech on how to give presentations that are based on research papers. They gave their views on certain mistakes made by the contestants and gave some pointers for the future.

The event concluded with the prize distribution ceremony wherein all the students celebrated the success of their fellow mates. On the basis

of marks allotted by the judges, the winner was a tie between Urmi Samel and Akanksha Vanmali. The 1st runner up was Muskaan Syed and the 2nd runner up was Anaina Siby. The 1st consolation prize was given to Nancy Yadav, 2nd prize was given to Ritvhik Sharma and Riya Rane received the 3rd prize.

The event was also graced by the presence of respected Principal Prof. (Dr). Z. P. Bhatena who gave her wishes to the department and the students by appreciating their hard work and enthusiasm. She also encouraged the students to participate more in public speaking and told us her own experience in the matter.

RESCON was a great success only because of the support and guidance of our respected Principal, Prof. (Dr). Z. P. Bhatena. Mrs. Mansi Ranawat delivered the vote of thanks to the judges, faculties who organised the event, the volunteers, audience and the participants.

## Department of BMS (Bachelor of Management Studies)



Glimpses of RESCON: Current Trends in Business World

## Department of Biodiversity, Wildlife Conservation and Management

### Visit to Matheran, Maharashtra to study the Herpeto-faunal Diversity

M.Sc. Biodiversity, Wildlife Conservation & Management (BWCM) students from Part I & II of Bhavan's College, Andheri, participated in a workshop on Herpetofauna with renowned reptile and amphibian expert, Dr. Varad Giri. The workshop included a couple of webinars, one on Amphibians and another on Reptiles, imparting information about the habitat and ecology of amphibians and reptiles, and basic techniques of field identification. The third part of the workshop was about gaining hands-on experience in the field and learning practical knowledge on herpetofaunal diversity for which the students visited a hill station close to Mumbai, called Matheran from 21-22 August, 2021.



M.Sc. Biodiversity, Wildlife Conservation & Management (BWCM) students from Part I & II

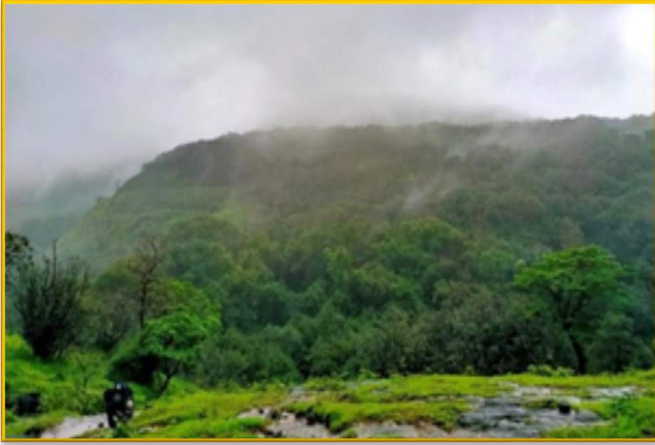
It is situated in Maharashtra's Karjat Tahsil in the Raigad district, based in the Sahyadri range on the Western Ghats. Matheran, which means "forest on the forehead" (of the mountains) is

an eco-sensitive region, declared by the Ministry of Environment, Forest and Climate Change, Government of India. It is Asia's only automobile-free hill station. We took a ride on the toy train that traversed the narrow-gauge track to the top, offering breathtaking sights even as it negotiated the bends and curves. Known as the 'pedestrian' hill station because all vehicles have to per force stop at Dasturi Naka and people have to either walk or take a horse ride into Matheran. It is especially beautiful in monsoon with mesmerizing views, when the waterfalls nearby are at their roaring best and the deep forests are green and lush. It offers a fantastic habitat for a large number of species of birds, small mammals, insects, spiders and especially for amphibians and reptiles. The best time to visit and witness the herpetofaunal diversity is during the monsoon and post-monsoon months, which also coincides with their breeding season.

Mr. Rahul Chauhan, herpetofauna expert; Mr. Sandeep Kachhap, spotting expert; Mr. Shailesh Gupta & Mr. Jayesh Vishwakarma, our professors accompanied the students for this field visit.

The field visit focussed on locating and identifying amphibians and reptiles, along with various other flora and fauna found in the region. The place of stay and the base station was at Hotel Preeti, in Matheran. The climate during the two days was misty, with incessant rainfall. The temperature ranged from 17°C at night to 25°C during the day. Apart from the nature trails.

## Department of Biodiversity, Wildlife Conservation and Management



*Undulating terrain, clicked at Wrinkled Frog Point. We witnessed rain and misty weather on both the days. The views hardly opened up for 3-5 minutes.*

Mr. Rahul Chauhan also held interactive sessions among students on herpetofauna. On the final day, he delivered a talk with a presentation with photographs of the animals we were not able to spot during our two-day field visit. Following which we had a felicitation ceremony, and Mr. Rahul spoke about how many more new species of amphibians and reptiles are yet to be discovered. Mr. Jayesh Vishwakarma shared hard copies of field guides, such as Snakes of India by R. Whitaker and A. Captain, and The Book of Indian Reptiles and Amphibians by J. C. Daniel. Students also visited the local market on the last day.

During the night trail, the students spotted 6 individuals of Common Bamboo Pit Viper, including two juveniles, which is a rare occurrence for a single night. 2 individuals of Northern Western Ghats vine snake, 1 Brook's gecko, Rock gecko, Oriental garden lizard and Bronze grass skink.

The students also spotted the Bombay Night Frog / Humayun's wrinkled frog, and located the eggs, numerous tadpoles, and an adult indi-

vidual. Bombay bush frog, Common Indian Tree Frog, Dobson's burrowing frog and Battersby's caecilian. Along with looking for herpetofauna, the students also came across many species of spiders, beetles and insects, small mammals like field mice and Malabar giant squirrel, and birds like Malabar whistling thrush, White-rumped shama, Brown-cheeked fulvetta, White-cheeked barbet, and Orange-headed thrush.

A few flora that we spotted were Common begonia, Karvi, Carnivorous Bladderwort spp., Maidenhair fern, Bird's nest fern, Niepa Bark Tree (Lokhandi), Delek Air Tree (Anjani), Bastard Balm, and Chilla / Safed- karai.

Few fungi species spotted were Dead man's fingers, Alder bracket, Oyster mushroom, Scaly-cap mushroom, and Black Slime Mould.

The field visit turned out to be very successful, without any mishaps. It was the first herpetology trail for most of the students. All of us learned a lot and benefitted greatly from the experts accompanying us. The facilities were very well organized, and we look forward to many such learning + fun-filled field visits in the future.



## Department of Biodiversity, Wildlife Conservation and Management

### Visit to Byculla Zoo Mumbai, Maharashtra to study Animal Behaviour and Interactions

The Zoo Campus – Mumbai Zoo has many common animal species of India and other lesser known breeds. Hyenas, jackals, sloth bears, hippos, swamp deer, and tigers have been brought to the park in recent years. Along with the animals, Byculla Zoo, also known as Rani Baug Zoo Mumbai, is popular for its flora too. The place is an impressive botanical garden spread in an area of about 50 acres, and there also is a museum in the complex.



Veermata Jijabai Bhosale Udyan, Mumbai Zoo, Byculla East

The Penguins' Room – Seven Humboldt penguins from Seoul are among the recent additions to the Mumbai Zoo animals list. They are kept in a 1700 square feet space within the premises, which has cooled chambers at 16 °C to recreate their natural habitat in South America. They opened for public display in 2017.



Humboldt Penguin Display Enclosure

Aquatic birds' aviary – The newly constructed Mumbai Zoo aviary offers you a walkthrough among the noisy birds in the campus. You can take a walk on the wooden bridge, interact with the birds, and also click pictures of these flying beauties. Pelicans, flamingos and albino crows are there. Cranes, herons and storks are among the other species in this aviary made for aquatic birds.

The Botanical Garden – The Mumbai Zoo park has more than 3000 trees, herbs and flowering plants. In a recent study, the researchers found the Indian banyan, Tree of Heaven (native to Myanmar) and Crescentia Cujete, also known as Beggar's Bowl, among other 800+ species. Flowering trees like Rose of Venezuela, Cannon Ball and Flame of the Forest (Palash, in Hindi) too are in this garden.

**Dr. Bhau Daji Lad Museum** – It is one of the oldest museums in the city, which was earlier called Victoria and Albert Museum. Dr. Bhau Daji Lad contributed for museum renovation, and thus, the museum was renamed to Dr. Bhau Daji Lad Museum, in 1975. The museum contains many archaeological artefacts, statues and historical photographs of Mumbai. It also has the Kala Ghoda statue and the original rock-cut elephant statue from the Elephanta Island Caves.

We visited the Byculla Zoo on February 24, 2022 to observe and record the behaviour of zoo animals and their interactions with each other.

## Department of Biodiversity, Wildlife Conservation and Management



Royal Bengal Tiger Display Enclosure



Golden Jackal Display Enclosure

The captive and free-living parakeets interacting, exchanging food maybe. Cockatiels are social birds and come together while feeding, living in holes on trees, or in the allotted tree houses in the zoo, preening each other while also being defensive at the time of feeding. The interaction between the male and the female leopards, the attempt to mate by the male. Him leaving his scent in the form of scrape marks, urinating, rolling on the grass, leaving its pheromones and saliva on the ground. Social behaviour is defined by interaction, not by how organisms are distributed in space.

Innate behaviour was observed when the sloth bear was feeding on ants at the ends of the log, or digging up the ground with its claws to look for food. While learned behaviour was observed when the tiger took the cue from the whistle and the gesture of its guard to jump in the water; or when the penguins received fish only when they stood in a queue. Such interactions are seen in abundance in the wild shown via animal behaviour and communication.



Sarus Crane at the Aviary

Thus, the visit to the zoological park was a successful one, as we got to witness so many behaviours firsthand, and learn about them apart from just reading in textbooks. The animals in zoos must therefore be taken care of properly, and such ex-situ modes of conservation should be promoted for education and awareness.

## Department of Biodiversity, Wildlife Conservation and Management

### Visit to Coastal and Marine Biodiversity Centre & Bhandup Pumping Station, Airoli, Maharashtra to study the Habitat Ecology and Diversity of Mangroves

The Coastal and Marine Biodiversity Centre (CMBC) with state-of-the-art interpretation facilities was developed at the Thane Creek site to support conservation education, sensitize visitors about the coastal and marine biodiversity of Maharashtra, especially Thane Creek and the need to conserve this unique ecosystem.



The Centre uses a mix of visual, audible and tactile elements to sensitize visitors to the beauty of the coastal and marine biodiversity



Boat Ride in The Flamingo Sanctuary

The visitors at the centre are informed about the important ecological role biodiversity plays in the coastal area and the threats it is exposed to. Interactive computer screens and a cinema room for viewing documentary films complement the design.

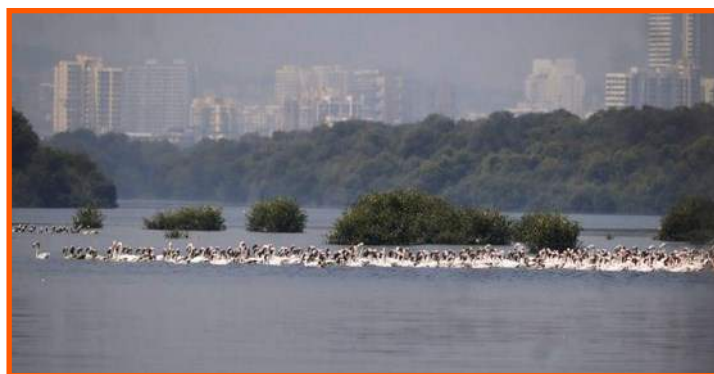
The Thane creek, spread over about 17 square kilometers, is like an oasis in the concrete world of Mumbai and Thane cities. It is home to over 200 species of birds, many of which are migratory. Among these, the splendidly colored flamingoes are the topmost attraction in addition to various other migratory birds and wader. These flamingoes, arriving in thousands in October-November, are a treat to watch for amateurs and experts alike. The Mangrove Cell has undertaken a major project for bird conservation in this mangrove-rich area of Thane Creek. Based on the ‘International Climate

Initiative’ Agreement between the Government of India and the Federal Republic of Germany, a bilateral project towards improving the conservation of marine biodiversity called “Sustainable Management of Coastal and Marine Protected Areas” (SM-CMPA) was launched in Maharashtra with the help of the German agency called GIZ. The project led to the notification of the Thane Creek Flamingo Sanctuary. This is Maharashtra’s second marine sanctuary, the first being the Malvan Marine Sanctuary in Sindhudurg. Flamingo boat safari is available for tourists to move around the creek for bird watching.

Mangroves are the Lifeline of Coastal Cities & a home to many species of birds and other invertebrates. Mangroves are typical group of plants which are adopted for survival in sheltered brackish water habitats along coasts of tropical and sub-tropical regions. Mangroves play a key role in maintaining the quality and productivity of coastal waters. Mangroves are known as primary producers, shoreline protectors, nursery grounds and habitat for variety of animals, bridging components and unique bio-

## Department of Biodiversity, Wildlife Conservation and Management

logical resources. They provide erosion control and shoreline stabilization; they are also involved in complex detritus food webs. Apart from housing a variety of insects, molluscs, crustaceans and reptiles, it also harbors a plethora of birds; both aquatic and tree-dwelling. Some of the commonly found birds in the mangroves are kingfishers, herons, storks, sea eagles, kites, harriers, sand pipers, bitterns, egrets, cormorants, black winged stilts, etc. This is because many birds depend on the mangroves for their prey (Sea Eagles, Kites, Pond Herons, Egrets, etc) while many thrive on the mangroves since it provides a perfect breeding environment (the likes of cormorants and egrets).



They serve as breeding grounds for many of the crustacean and other species of animals. These organisms are in turn food for many of the birds. Thus, the mangroves need to be protected to save this ecosystem. Moreover, mangrove belt helps in checking the inlands from flood. There are around 13 species of mangroves and 37 mangrove associates reported from Mumbai. The dominant species of mangroves are *Avicennia marina* var. *acutissima*, *Avicennia marina* var. *acutissima* forma *pumila* (forma nov.), *Sonneratia apetala*, *Avicennia alba*, *Agiceras corniculata*, *Bruguiera cylindrica*. *Lumnitzera racemosa*, a very rare mangrove in Mumbai is reported from Gorai and Charkop. This study was carried out as an individual study by a student of M.Sc. Wildlife & Biodiversity Conservation and Management, Bhavan's College. Ms. Samar Ahmad recorded the mangrove diversity at Bhandup Pumping Station, and Coastal and Marine Biodiversity Centre. The student visited the 2 locations on February 13, 2022 and February 19, 2022 respectively

### SOME MANGROVE SPECIES REPORTED FROM THE 2 LOCATIONS:

S.No.	Scientific Name	Vernacular name	Family
1.	<i>Rhizophora mucronata</i>	Kandal	Rhizophoraceae
2.	<i>Bruguiera cylindrica</i>	Kandal	Rhizophoraceae
3.	<i>Bruguiera gymnorhiza</i>	Kankar, Ekmane	Rhizophoraceae
4.	<i>Ceriops tagal</i>	Kirkiri	Rhizophoraceae
5.	<i>Avicennia marina</i>	Tivar	Avicenniaceae
6.	<i>Avicennia officinalis</i>	Tivar	Avicenniaceae
7.	<i>Sonneratia alba</i>	Pandhari Chipi	Sonneratiaceae
8.	<i>Sonneratia apetala</i>	Chipi	Sonneratiaceae
9.	<i>Excoecaria agallocha</i>	Huri, Geva, Phungi	Euphorbiaceae
10.	<i>Aegiceras corniculatum</i>	Kajala, Karti, Sugandha	Myrsinaceae
11.	<i>Acanthus ilicifolius</i>	Marandi, Kateri	Acanthaceae

## Department of Biodiversity, Wildlife Conservation and Management

### Visit to Velas Village, Ratnagiri District, Maharashtra to study the Turtle Nesting & Breeding and Conservation Programme

Maharashtra has the second largest coastline on the western coast of India, and its coast is scattered with sea turtle nesting habitats. All of the five species of marine turtles found in the sea waters around the Indian subcontinent are listed as either endangered or threatened species. Among these, Olive Ridley turtles have a distinct behaviour of forming arribadas (Spanish for 'arrival'), which are massive nesting aggregations where thousands of females arrive in simultaneous waves to lay their eggs. In India, these arribadas - mass gatherings are observed in Orissa and along the coast of Maharashtra – on the beaches in Raigad, Ratnagiri and Sindhudurg districts of Maharashtra.

In the past, the major threats to the nests of these turtles have been poaching of eggs, predation of hatchlings by dogs, jackals and other animals and habitat destruction. The tide turned in 2002, when Vishwas (Bhau) Katdhare, founder of Sahyadri Nisarga Mitra (SNM), a Chiplun-based NGO working for wildlife conservation, initiated nest protection efforts by enlightening locals about the need for conservation; and offering egg harvesters a higher amount of money for saving a nest than they would earn by selling the eggs. The conservation for livelihood turned poachers into saviours. The species is Protected under Schedule 1 of the Wildlife (Protection) Act, 1972. 'Vulnerable' in the IUCN Red List.

### Las Velas! – Turtle Festival, 2022

The village played host to its first **Turtle Festival** or '**Kasav Mahotsav**' in 2006. This festival was later on organized in Anjarle (in Ratnagiri district) as well, where tourists visit to see the release of the turtle hatchlings back into the sea. During the lockdown in 2020 and 2021, the Mangrove Foundation organized online turtle festivals.



People Pouring into Watch the Release of the Young Celebrities

The sea turtle conservation programme being carried out by the Maharashtra Forest Dept. along with the local communities and NGOs (including SNM) includes locating Olive Ridley turtle nesting sites, excavation, and relocation of eggs to the hatchery site (ex-situ conservation). It has established a network of hatcheries which are protected with garden fencing net for protecting eggs from predators, flooding, and poaching. Subsequently, the turtle hatchlings coming out of these nests are released safely into the sea by the local beach managers. Since 2018, the Mangrove Cell and Mangrove Foundation have carried out awareness programmes in the coastal districts of Maharashtra for local beach management staff regarding managing the turtle hatchery sites, locating and relocating of turtle nests.

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**Velas Beach – an ecologically favourable location for nesting:** Velas beach is located near the area of confluence of river Savitri and Arabian sea, which is the deltaic region, a fascinating ecosystem. The land in these estuaries is continually inundated by the saline sea water under influence of sea tide and the sweet water of river. Such lands covered with mangroves and estuaries are the breeding and spawning grounds of varieties of marine life forms. The sea turtles congregate in these areas, having migrated over large distances in the sea to feed on these fishes, molluscs etc. in the intertidal regions of the shallow sea. Based on these ecological conditions and undisturbed beaches in these river mouth areas, Velas beach has become a famous nesting site for the Olive Ridley Sea Turtles. **Every year from October until about April, the waters around Velas become nesting and breeding grounds for the Olive Ridley turtles.**

Undoubtedly, the best part about staying in Velas are the Homestays in terms of comfort, ambience, hospitality and food. We stayed at the Turtle Nest, owned and run by Mr. Mohan Upadhye. The house is a typical Konkani house with clay tiled roofs (patra) & cow-dung spread flooring helping it retain calmness and coolness throughout the year. The exterior walls as well as the interior room walls are done artistically with marine wildlife art. The plantation in the backyard is an aesthetic and nerve calming treat with a variety of birds and butterflies being sighted here. The Konkani food served here (both veg & non-veg) was fresh and delicious.

The USP of the homestay is host – Mr. Mohan Upadhye (dada). He is a Livelihood and Turtle Conservation Project Assistant at the Mangrove Foundation – a well-known figure in the village and surrounding areas due to his tireless turtle conservation work for over 20 years. He's one of the most knowledgeable persons to have been working along the coastline of the district and amused us with his friendly and humourous nature on tidbits of village life, Konkani and turtles.

The first day when we arrived at Velas, after travelling from Mumbai in an overnight bus, the sight of the beautiful shore right next to the road kissed my tiredness away. It was just like in the movies! It was 6:30 am and we hurried to the beach. Mr. Mohan Upadhye was in the hatchery, readying to release the Olive Ridley hatchlings into the sea. A few spectators had gathered outside, peeping through the openings of the wire mesh that serves as the hatchery's walls. All eyes were fixed on the upturned cane basket lying on the sand covered with burlap. **In total, there were 72 hatchlings that morning! It was a jackpot!**



Hatchlings collected from the hatchery being taken closer to the shore

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The hatchlings took little strides towards the water as soon as they were released on the shore. After getting their first wash by a mild wave, they wipe the sand off their eyes with their tiny flippers and plod along, until the next massive wave takes them into the sea.

Mr. Mohan explained that the turtles keep hatching 24x7, thus there are locals appointed as beach managers who check the baskets in the hatchery every hour and keep releasing the little ones, to avoid exhaustion to the hatchlings in the heat.

He also arranged for bird watching, mangrove diversity and tide pool biodiversity sessions along the way to and on the beach and is an excellent resource person of the same. On the way back to the village, Mr. Mohan showed how vast the ecosystem of Velas was, consisting of mangroves and the diversity of different plants, birds and insects they support.

Mr. Gaurang Yadav, a project assistant in the Conservation and Livelihood Generation Department at Mangrove Foundation explained how the mangroves are utilized for sustainable Crab Culture, Oyster Culture, Asian Seabass Culture, Ornamental Fishery, and Ecotourism. The locals are trained for the same, thus generating a livelihood for them.

Later that evening, Mr. Mohan displayed a documentary showing in detail the different turtle nesting sites in Maharashtra, the need for turtle conservation and how to conserve them. It also covered interesting topics like the initiative for Mangrove conservation and to remove ghost

nets from the sea.

Volunteers patrol the beach throughout the nights during the nesting season, looking for egg-laying females coming to the shore. “As soon as she returns to the sea, we collect the eggs lest a jackal vandalize the nest, and relocate them in a pit of the same depth and size in the hatchery,” explained Mr. Mohan Upadhye. In the last 20 years, not a single turtle egg has been stolen.

Velas beach is being proposed to be formed a conservation reserve. It will be India’s first as no beach is a conservation reserve in India. With the intervention of the Sahyadri Nisarga Mitra (SNM), a conservation group working along the Konkan coast, and local volunteers like Mr. Mohan Upadhye are required to make that number go up.



Five Olive Ridley Sea Turtles were satellite tagged under this project by Mangrove Foundation MH, in collaboration with Dr. R. Suresh Kumar, a renowned tagging expert from Wildlife Institute of India, Dehradun

## Department of Biodiversity, Wildlife Conservation and Management

### Visit to Sanjay Gandhi National Park, Mumbai, Maharashtra to study Animal Movement and Distribution

The Sanjay Gandhi National Park (SGNP) is a unique protected area within a megapolis of a size of Mumbai. The National Park is home to number of free ranging leopards. The rich biodiversity and its location in the heart of cityscape make it one of its own kinds in the world. The presence of leopards in SGNP surrounded by high rises and human habitations from all sides often give rise to incidents of human-leopard conflict.



Map of SGNP at the Entrance

Also known as the Borivali National Park, SGNP extends over an area of 104 km<sup>2</sup> and spread across some portions of the Mumbai Suburban and Thane districts. The Vihar Lake forms the southern boundary of SGNP. The townships of Bhandup, Mulund, Thane and Goregao, Malad, Kandivali, Borivali form the eastern and the western boundary respectively. For management purposes, the SGNP has been classified into a core zone of 28.1 km<sup>2</sup>, a buffer zone of 66.2 km<sup>2</sup> and a tourism zone of 8.6 km<sup>2</sup>. The Park is one of the most highly visited protected areas in the country (approx. 2 million visitors per year). Most of them visit the Krishnagiri Upwan sector which comprises the

recreation zone comprised of a mini train, nature trails, lion safari, tiger safari, lawns, and paddle boating (on an artificially made lake on Dahisar river). People also visit the Kanheri caves in huge numbers, built by Buddhist monks over 2000 years ago. This site is managed by the Archaeological survey of India.

There exists an Air force communication base inside the NP at the highest point in the National Park. The state electricity board also has a unit within the park boundaries. Bombay Municipal Corporation (BMC) has their water purification plants inside as well as on the periphery of the National Park as the lakes are managed by BMC. Yeoor and Chena are two tribal villages within the National Park boundary. The Aarey Milk Colony (AMC) located in Goregaon East covers an area of 12.8 km<sup>2</sup> and the Film City are located to the southern border of the Sanjay Gandhi National Park.

The Biodiversity Department of Bhavan's College organized a workshop with Mr. Nikit Surve at Nature Information Centre (NIC) at Sanjay Gandhi National Park, Mumbai on March 11 and 12, 2022. The aim of the workshop was to provide a hands-on to the students about (i) the study of animal tracks and signs, to learn the basic working mechanism of camera traps and to deploy them in the jungle, and the identification of leopard individuals using their unique roseate pattern.

Animal tracking is the process of gathering evidence of local wildlife, like tracks, scat & other indirect signs of animal presence, and then use these clues to study animal behavior and locate wildlife in the environment.



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There are specific techniques for identifying tracks & signs, determining the speed of travel, behavior & even individual characteristics like the size & sex of the animal.

**Tracks:** A track is the impression of an animal's foot after it walks on any soft substrate like sand, mud, silt, or snow. For example: pug-marks, hoof marks, bird toes, reptile marks, hands and marks.

**Signs:** indirect observations that show the presence of animals. For example: scat, pellets, bird droppings, digging, scratch marks.

We observed a number of signs and tracks of animals denoting their presence in the target area. Shed snake-skin was recorded right at the beginning of the morning trail, thus indicating the presence of snakes in the area. For the estimation of the size of the skin, a ruler was kept next to it for comparison. Numerous termite mounds were observed which indicated a healthy ecosystem and environment. We observed a number of hoof tracks of mammals including spotted deer, sambar deer and digging marks of wild boar which were confirmed on the basis of size and shape. Some pug marks of dogs were also found in the same area indicating their presence in the national park. Further down the trail we found leopard pug marks. Human activity was also observed in the form of vehicle tracks and presence of man-made objects, like kite strings stuck on trees. One of the scat samples which we found was wet and not dusty or dry which indicated that it was fresh from the night before. On further examination of the scat, we observed bone fragments and presence of animal fur.

Later we deployed camera traps on two trails, six in total, to capture large mammals such as leopards in order to better understand their behavior. A camera trap is a camera that is automatically triggered by a change in some activity in its vicinity, like the presence of an animal. Camera trap is simply a digital camera connected to an infrared sensor which can detect warm objects that are moving, like animals. When an animal moves past the sensor it causes the camera to fire, recording an image or video to the memory card for later retrieval. Camera traps are helpful in determining behavioral and activity patterns of animals, such as which time of day they visit mineral licks. Camera traps are also useful to record animal migrations.

Permissions need to be sought from the Forest Dept. before setting up camera traps in the wild. Selecting the camera trap set-up site is a crucial step. Three locations were considered for setting up the trap: (i) a path of least resistance as preferred by the big cats, (ii) cross junction of trails, and (iii) at a waterhole.

The camera was placed at knee height and angled so that it covers maximum area in sight, as well as gets a clear picture of the leopard's flank, no matter from which direction it walks in front of the trap. The camera was secured to a sturdy tree making it difficult to steal or dismount or cause damage to the device. After setting the camera, a Walk Test was done to verify the Detection Distance.

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Mr. Shubham explaining the set-up of a Camera Trap



A test walk must be done at the level of the target animal, to test the proper functioning of the camera

**RESULTS:** The cameras were triggered by thermally active bodies of birds like crows, a nightjar, a few villagers crossing. We recorded images of 3 leopard individuals that crossed before two different camera traps. The time stamps revealed information about the movement of the individuals.

To identify leopard individuals using rosette pattern, camera traps were deployed at locations with highest leopard activity and the photographs were later retrieved and compared to the database's accessible photographs and matched. Leopards (*Panthera pardus*) have been identified individually utilizing spot pattern marks or variation, as the pattern of the rosettes and spots is unique to each individual animal. The leopards are classified as new individuals if no matches are found in the existing database.



As part of the workshop, the students also attended an interactive talk by Ms. Priyanka Barve, the Assistant Conservator of Forests (ACF) at NIC, SGNP on March 11. The whole experience was very enthralling, especially giving us a short glimpse of the factors that play a crucial role while working in the field, and to be flexible and adapt to unforeseen changes.



Camera Trap Images – Birds, Villagers, Leopard

## Department of Botany

The following are some of the achievements of May and June 2022, in Bhavans College, department of Botany: Mumbai.

Dr Nitin Labhane Worked as a Judge for Avishkar (Appointed/ Nominated by the University of Mumbai).

Dr Nitin Labhane Worked as Expert Member for Maharashtra State Environmental Appraisal Committee (SEAC) under the Ministry of Environment, Forest and Climate Change, Govt of India.

3. Botany Department Organized Guest Lecture for students on “Designing a drug for Covid-19” by Dr Vijay Masand on 28/2/2022 on occasion of National Science Day.

4. **Six (6) Undergraduate SY students** namely- Apurva Jha, Disha Gandhi, Chinmayee Shinde, Kunal Dhanmeher, Gurav Salaskar, Manali Khedekar & Raj Garasia and **Three (3) Undergraduate TY students** namely Kajal Sharma, Siddhant Gaikwad and Nihal Kamble were sent for Summer Internship program at Environment Policy Research Institute (EPRI), Mumbai.

5. Five students (5) of department of Botany of SYBSC class namely- Manali Khedekar, Chinmayee Shinde, Gaurav Salaskar, Kunal Dhanmeher and Raj Garasia undertook IWSA (Indian Women’s Scientist Association) In

ternship. Internship took place in the month of

6. TYBSC Student Siddharth Kamble walked on foot from Raigad to Base camp of Mount Everest. His story was also came in Magazine OUTLOOK dated 15<sup>th</sup> Nov 2022.

7. Dr Nitin Labhane and others published a research paper titled "Rainwater Harvesting for Metro Rail Projects in India – Scope for Efficiency Improvement " in Journal of Geological Society of India (2022) 98, which is peer reviewed Springer Journal (ISBN 00167622, 09746889).

8. Dr Nitin Labhane was awarded by the Tempus Public Foundation, Hungary the Bilateral State Scholarship mobility period in the academic year 2021/2022 to Hungary as visiting scientist.

9. Dinesh Agre successfully completed Training program organised by the Department of Botany, Shivaji University Kolhapur on "HANDS ON TRAINING IN CYTOLOGY AND TISSUE CULTURE IN PLANT SCIENCES " For TEACHERS under UGC-STRIDE Program from 8-12 April 2022.

## Department of Botany

Dr Nitin Labhane was invited as resource person at following programs

Sr. no	Title of conference	Title of topic taken as resource person	Date of conference	Sponsoring agency
1	ONLINE Training Course on 'SCIENTIFIC REPORT & PAPER WRITING'	Writing a Scientific Paper- Steps to follow	National Workshop 7 -11 March 2022 at Raipur	Rajiv Gandhi National Ground Water Training & Research Institute (RGNGWTRI), CGWB, Ministry of Jal Shakti, Naya Raipur
2	Diamond Jubilee Celebration of "Karmaveer Bhaurao Patil"	INTELLECTUAL PROPERTY RIGHTS IN INDIA (IPR)	23rd Sept 2021	College Level
3	National Level Students Webinar on Career Prospects (NLSWCP-2021)	VARIOUS EXAMINATION, ITS PATTERN AND REQUIREMENT TO STUDY IN INDIA & ABROAD	21/8/2021	Dr Ambedkar College, Nagpur
4	ICAR Scheme SC-CP	Higher Education Abroad on 5/3/2022	4/3/2022 to 15/3/2022	Indian Council of Agricultural research, New Delhi



**Dinesh Agre** at Department of Botany, Shivaji University Kolhapur "HANDS ON TRAINING IN CYTOLOGY AND TISSUE CULTURE IN PLANT SCIENCES " For TEACHERS workshop under UGC-STRIDE Program from 8-12 April 2022.

## Department of Botany



Dr Nitin Labhane with TYBSC students during visit to Bhavans Nursery and Botanical Garden.



SY and TY students during their Summer Internship program at Environment Policy Research Institute (EPRI), Mumbai



TY Students with the Teachers during some activity in College

## Department of Botany



Siddharth always wanted to scale Mt Everest but could not do so for lack of funds

TYBSC Student Siddharth Kamble walked on foot from Raigad to Base camp of Mount Everest. His story was also published in Magazine OUTLOOK dated 15<sup>th</sup> Nov 2022. The above photo is from that article in Outlook. (<https://www.outlookindia.com/travel/from-the-streets-of-maharashtra-to-everest-base-camp-this-boy-chased-him-dream-on-foot-news-189900>)



IWSA (Indian Women's Scientist Association) Internship. Internship took place in the month of May and June 2022, in Bhavans College, Mumbai. **Sharayu Raje, Assistant Professor** from the department of Botany acted as **one of the mentor** for this internship course.

## Department of Chemistry

**Chem-Cruise 2022** was an exclusively online intercollegiate fest, organized by Department of Chemistry, Bhavan's College, Andheri (W), Mumbai. Five distinct, but equally artistic events were celebrated under the banner of Chem-Cruise. They were, **Ion the ArTiSTs** (Poster making competition), **Scribble Your Brain** (Quiz competition), **Chemotions** (Poem /Essay competition), **Chem-PowerPoint** (PPT Presentation competition) and **Myth Busting Experiments** (At-Home Experiment). Two of these events, ChemPowerPoint and Scribble Your Brain, were conducted online via **Zoom**. The detailed analysis of each event can be found below



### Ion the ArTiSTs

Poster Making Competition, wherein participants showcased their artistic talents over a range of topics.

#### The Winners

##### 1. Arshiya Momin

*(Anjuman I Islam's Kalsekar Technical Campus New Panvel)*

##### 2. Somaiya Malik

*(Anjuman I Islam's Kalsekar Technical Campus New Panvel)*

##### 3. Pallavi Yedge

*(Bhavan's College, Andheri w Mumbai)*



The Winning Posters

### Scribble Your Brain

Quiz Competition, wherein participants' knowledge of chemistry, ranging over a wide range of topics, was tested over three rounds, with the first and the second round being through Google Forms and the last round being of an interview type conducted via Zoom, with judge Prof. Vipul. Purohit and they were asked 5 questions for which they were given 20 seconds each.

#### The Winners

##### 1. Makasare Rutika Rajendra

*(D.G Ruparel College College)*

##### 2. Pawar Sakshi Dnyaneshwar

*(KTHM College Nashik)*

##### 3. Umair Shaikh

*(Bhavan's College, Andheri (W), Mumbai)*

### Chemotions

An artistic event ( Poem & Chem-Rangoli) in which the participants had to showcase their inner poets and their talent, all related to Chemistry.

#### The Winners

##### 1. Shabeena Choudhary

*(Bhavan's College Andheri W Mumbai)*

##### 2. Harsh Choudhary

*(Bhavan's College Andheri W Mumbai)*

##### 3. Ansari Zaiba Naaz

*(Bhavan's College Andheri W Mumbai)*

## Department of Chemistry

### CHEM-RANGOLI

1. Shaikh Nazmeen Ali

(Bhavan's College Andheri W Mumbai)

#### ChemPowerPoint

A Live PowerPoint (PPT) Presentation Competition, wherein the participants had to showcase their abilities to present a topic with confidence, during which, they were judged by a panel of judges. The participants were given different topics to choose from over which they had to present their PPTs, following which, they had to go through a Q&A round with the judges, in which they were asked general questions based on the topic that they had chosen.

#### The Winners

1. Arshiya Ramzan Momin

(Anjuman I Islam's Kalsekar Technical Campus New Panvel)

2. Sharma Aayush Ramnayan (Bhavan's College Andheri W Mumbai)

3. Somaiya Malik

(Anjuman I Islam's Kalsekar Technical Campus New Panvel)

### Myth Busting Experiment

An event is organized for superstitions eradication. The participants had to video-tape themselves performing a chemistry experiment which was safe to be performed at home and send their videos via mail, which were then evaluated by the judges.

#### The Winners

1. Shreyas Shelar

(Bhavan's College Andheri W Mumbai)

2. Rutika Bansode

(Bhavan's College Andheri W Mumbai)

3. Sayantan Pal

(Bhavan's College Andheri W Mumbai)



*Winners and Volunteers*



## Department of Microbiology

### Achievements of Staff:

#### Dr Shruti L. Samant 2021-22

Nominated as Dean of Academics by Principal, Prof (Dr) Z.P. Bhathena On the BOS of K.J. Somaiya College in the subject of Microbiology.

Published two research papers a) Gupta N, Samant SL. A study of alcohol tolerance in common hospital acquired micro-organisms. JETIR Aug 2021

b) Samant SL., Nanavati K. Fitness assessment and effect of nutrition intervention in 12-14 years old (male) football players during training days. IJPESAS Oct 2021.

Coordinator for UGC recognized course "Food safety, Audit Regulation & accreditation".

Largely contributed in making the proposal for DBT-Star Scheme, appointed as the coordinator for the DBT-Star College Scheme (2021-2024).

Contributed in making the SYBSc & MSc part 1 syllabus under autonomy.

Coordinator and mentor for the IWSA internship (Collaboration between Indian Women Scientist Association & Bhavan's College) to coordinate, supervise and guide students for the project on "Leaf litter composting", coordinating for projects on "Mushroom cultivation" & "Identification of fungi by Molecular methods & use of bioinformatics".

Guided two MSc Dissertation of Master students enrolled in Nirmala Niketan a) Correlating importance of yoga in relation to behavioural parameter & nutrition; Shailee Sanghavi, MSc-Sports Nutrition b) An Exploratory Survey on Performance Enhancement Strategies of Competing Chess Players Through Their Dietary Recall: Aishwarya Palkar-MSc Sports Nutrition.

#### Dr. S.V.Raut : 2021-22

Member of BOS of Microbiology Sathye College, participate in designing Revision of Microbiology syllabus of FYBSc .

Member of BOS of Microbiology HSNC university ( KC College) participate in designing

Revision of Microbiology syllabus of TY BSc Microbiology.

Appointed as Member of Research Recognition Committee of HSNC University.

Attended 03 National & 01 International Webinar

Member of Academic Council of Bhavan's College (Autonomous) 2020-21

Appointed as Subject expert at Somaiya college for CAS Interview on 06/01/2022

Appointed as Subject expert on selection panel for Assistant Professor interview at Somaiya college.



Image Source: newscientist.com

## Department of Microbiology

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Appointed as Chairperson by University of Mumbai for Online defence Viva of PhD candidate of GN Khalsa college on 15.01.2022

Appointed as Subject expert at selection panel at GN Khalsa college of PhD candidate : 31.01.2022

Appointed as Subject expert on selection panel for Assistant Professor interview at KBP college , Vashi : 09.02.2022

Appointed as paper setter for MSc. I & II examination of HSNC university ( KC College) 2021-2022

Appointed as Moderator for MSc 1 & 2 examination of Mithibai College : 2021-22

### Dr. Rajesh C. Patil - 2021-2022

Sr. No	Patent Title	Application Number	Status
1	A method for extraction Astaxanthin pigment by solvent extraction from shrimp shell waste	202221016148	Published
2	An improved sanitary pad	202221026387	Published
3	Waste to Electricity	202221025734	Filed

## Department of Physics

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An E-Book is prepared for S Y B Sc SEM-III students by Dr. Kushal M. Mude, Associate Professor and Ashok D. Koli, Associate Professor which is reviewed by Head of Department, Ashok R. Pawar and Associate Professor.

Dr. Kushal M. Mude participated in NAAC sponsored One day National seminar on “NAAC revised Assessment and Accreditation Framework -An Approach, organized by IQAC Hindu College, University of Delhi. Hindu College, Delhi on 10/05/2022.

Dr. Kushal M. Mude Published one research papers in UGC CARE-Listed Group -II Scopus journal, Macromolecular Symposia of Wiley Publishers, Title of Paper: Polymer Metal Oxide Composite (PPy-MoO<sub>3</sub>) for Ammonia and Ethanol Gas sensor.

Dr. Kushal M. Mude worked as member of organizing committee for 8th Akhil Bhartiya Marathi Shetkari Sahitya Sammelan - 2022 conducted at Raveri Dist Yavatmal Maharashtra state which was held on 27/02/2022 and 21/03/2022, organized by Sheti Arth Prabodhini, Arvi, Dist. Wardha, registered organization.

Assistant Professor, Rounak R. Atram has successfully completed online two week

Inter-disciplinary REFRESHER COURSE on “Research Methodology” from 20 February – 06 March 2022 and obtained Grade A+.

## Department of Statistics

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Department of Statistics celebrated 'Sankhyiki Diwas' to commemorate birth anniversary of late 'P. C. Mahalanobis' the founder of Indian Statistical Institute, Kolkata, on 29th June 2021. In online celebrations TYBSc students held a quiz on basic statistical concepts for all participants of the programme.

Ms. Rakhi Ogale attended Seven days FDP on "Quality Assessment & Enhancement in Higher Education in the light of New framework of NAAC" from 22nd June-29th June 2021 organized by GHG KHALSA COLLEGE OF EDUCATION, GURUSAR SADHAR. LUDHIANA (Under Paramarash Scheme of UGC) In Collaboration with Mentee Colleges.

Dr. (Mrs.) U. A. Phatak and Ms. Rakhi Ogale published research paper on "Effect of Lock-down on Physical Health of Working Women with Respect To Age" in IJARESM, New Delhi, India International Journal of All Research Education & Scientific Methods An ISO & UGC Certified Peer-Reviewed Multidisciplinary Journal Volume 9, Issue 7 in July 2021.

Dr. (Mrs.) U. A. Phatak participated in One-day Online Workshop on 'Recent Amendments in UGC Norms for API under CAS' organized by IQAC under Faculty Enrichment Program on 22nd July 2021 conducted by K. J. Somaiya College of Arts and Commerce, Mumbai (Autonomous)

Dr. (Mrs.) U. A. Phatak attended One-day Webinar on 'Engaging Pedagogies for an Effective Learning Environment' organized by IQAC in collaboration with IQAC Cluster – India on 23rd July 2021 conducted by A. P. C. Mahalaxmi College for Women, Thoothukudi.

Dr. (Mrs.) U. A. Phatak also participated in 'Intercollegiate Teacher's Antakshari' organized by IQAC and Cultural Committee on 24th July 2021 conducted by Sahyadri Shikshan Seva Mandal's (S.S.S.M.) Arts and Commerce College, Juchandra, Naigaon East, Palghar.

Dr. (Mrs.) U. A. Phatak was invited to review the research papers submitted by the participants of the conference and to judge the presentations made by the participants of track 2 of the conference organized by the Department of Statistics, St. Xavier's College, Mumbai in collaboration with Department of Mathematics and Statistics, Thakur College, in a National Conference titled 'Trends and Perspectives in Statistics and Mathematics: A Multidisciplinary Approach' on 25th September 2021.

Ms. Rakhi Ogale and Ms. Priya Yadav were invited as a resource person for National level Two days Multidisciplinary workshop on "Data analysis using MS-Excel" organized by department of Statistics and IQAC of Bha

## Department of Statistics

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van's College, Andheri on 27th and 28th September 2021.

Dr. (Mrs.) U. A. Phatak participated in Online National FDP on New guidelines of AQAR organized by IQAC of Modern College of Arts, Science and Commerce in association with IQAC Cluster held on 20th to 23rd December 2021.

Ms. Priya Yadav participated in Online Workshop on 'DATA Analytics with Python' organised by IIC and IEDC of Puducherry technological University from 29th January to 19th February 2022.

Our T.Y.B.Sc. STUDENT Sabiha Khan participated and won first prize in "Poster making competition" organized by SPDC college (Thane) on 10th February 2022.

5 STUDENTS of T.Y.B.Sc. (Akash Singh, Ankit Mishra, Irfan Khan, Rohan Yadav, and Anuj Pandey) participated and won 1st prize in an intercollege cricket match organized by Jogeshwari Education Society.

2 students of T.Y.B.Sc. (Angela Job and Tanmay Talekar) along with one S.Y.B.Sc. Student (Deeksha Nayak) won Third Prize in "Virtual Storytelling, an Intercollegiate Power Point presentation competition" held on February 26, 2022.

An alumnus Mr. Shivam Singh (TYBSc 2020-21 batch) got selected at TATA AIG through an elite Alumnus Mr. Augustine Moniz of Department of Statistics.

Ms. Ruheen Qureshi attended a 4-week session (consecutive Saturdays) webinar started from 5th February 2022 named as "Webinar on Data Analytics with Python" held by PUDUCHERRY TECHNOLOGICAL UNIVERSITY. The few topics covered were data operation with numpy, data manipulation with pandas, Introduction to data visualization, etc.

Ms. Priya Yadav attended Four-day Webinar on 'Data Analysis with Statistical tools and techniques using SPSS theory & Practical, a beginner model' organized by BMS department and IQAC of Bhavan's College, Chowpatty Mumbai 400007 in collaboration with Shodh International Institute of Academic Research from 19th April to 23rd April 2022.

Ms. Shaishavi Sabnis has participated on the Day One in an Online Four-Day Faculty Development Program. The topic of the Webinar on the Day One was "Research Variable and its Measurement" jointly organized by the Bachelor of Management Studies (B.M.S.) Department and the I.Q.A.C. of the College on Tuesday, 19th April 2022

## Department of Statistics

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Ms. Ruheen Qureshi hosted a webinar called 'Beginner's guide on how to excel in Interviews ' on 28th April 2022. Talked about how to write a resume for freshers, how to present yourself and prepare yourself for an interview. The session started at 10.30am in the department of statistics, followed by a lecture through PPT presentation, and concluded the session followed by a small Question and Answer session.

Dr. (Mrs.) U. A. Phatak and Ms. Rakhi Ogale attended Two-Day National Symposium on “Best Practices in Higher and Technical Educational Institutes” on 28th & 29th April 2022 organized by Vidyalankar Institute of Technology, Mumbai in association with National Assessment and Accreditation Council, Bengaluru.

Dr. (Mrs.) U. A. Phatak was invited as the member of expert committee to conduct an Academic Audit of Thakur College of Science and Commerce, Kandivali (East), Mumbai on Friday, 6th May 2022. She has been selected as Member of IQAC of the college.

Dr. (Mrs.) U. A. Phatak and Ms. Rakhi Ogale attended Virtual International One-week faculty Development Programme on Research Methodology organized by Kamla Nehru Mahavidyalaya, Nagpur from 2nd May to 7th May 2022.

In TYBSc (STATISTICS) 2020-21 BATCH, out of 40 students, 5 students secured Final grade A+, 9 students secured Final grade A, 20 students secured Final grade B+ and 6 students secured Final grade B.

## Department of Zoology

### Name of Staff Achievement AY 2021-22

#### Dr. Balkrishna.M. Gore

Participated in world wetland day seminar organized by Marine conservation center, Airoli, Mumbai on 2nd Feb 2022

Attended seminar on design patents in India 20/5/2022

#### Dr. Swati A. Bande

1. Attended IIDE- WEBINAR APRIL 25 2021

2. Completed "ONE Month ORIENTATION BY Ramanujan College University of Delhi" - 18 MAY -17 JUNE 2021

3. Completed " TWO-WEEK REFRESHER COURSE IN ZOOLOGY" 25 APRIL -9 MAY 2022

#### Dr. Shouriehebal Soni

1. Published research paper with student: Rohit Chavan and Shouriehebal Soni. 2021. "Review on the Genus Trachypithecus: Discovery of a new species and decline in the population." Indian Journal of Applied Research. 11(12). 1-4.

2. Participated and completed hands on training workshop "NIUS – Biology teacher workshop on Drosophila and Hydra", 22-25 February 2022 by HSBCSE- TIFR.

3. Participated and completed "Two Week Faculty Development Programme Disciplinary Refresher Course (Zoology)" from 15 -29th December 2021 organized by TLC, Ramanujan College, Mumbai.

4. Completed certificate course on "Basics of Oncology and Cancer Stem cells", 16-30 August 2021 by Institute of Innovations, Tirruvanamalai, Tamil Nadu, India.

5. Completed certificate course on "Computer

Aided Drug and Vaccine Design

16-30 June 2021 by Institute of Innovations, Tirruvanamalai, Tamil Nadu, India.

**Mr. Adnan Bhawadia** Participated and completed hands on training workshop "NIUS – Biology teacher

workshop on Drosophila and Hydra", 22-25 February 2022 by HSBCSE- TIFR.

### Departmental activity:

Organized MASTERMIND QUIZ for FY, SY AND TY BSC Zoology students on 23 Nov 2021.

Organized MASTERMIND QUIZ for FY, SY AND TY BSC Zoology students on 23 Nov 2021 under the aegis of Coenoozoo



Image Source: [centreofexcellence.com](http://centreofexcellence.com)

## Report of IQAC 2021-2022

### A: Webinars/ Workshops

A webinar on Demo-cum-Orientation on '**Bhavan's Knimbus Digital Library**', in collaboration with Library Committee, was organized on Tuesday, 6.7.2021. Mr. Girish Kulkarni from Knimbus Online Pvt. Ltd. was invited as speaker who guided 51 participants.

A webinar was organized by Cyber Sakhi on '**Training girls to protect themselves in cyber space and highlights cybercrimes against women, legal implications of crimes, psychological impacts of irresponsible behavior**' in collaboration with women Development Cell (WDC). It was held on Monday, 26.7.2021 in which 103 students participated.

A webinar by Mrs. Ranjana Raikar on '**Carrere Opportunities as a Medical Representative**' was arranged on Tuesday, 27.7.2021 with Placement Cell, wherein 80 students participated.

A webinar on '**Online Searching: Tools and Techniques for Teachers and Researchers**', with Library Committee, was organized for research scholars and teachers of our college. Dr. Shamprasad Pujar, Chief Librarian, IGIDR, Mumbai was the resource person. It was held on Friday, 6.8.2021 and the number of participants was 53.

The IQAC and Department of Statistics jointly organized 'Two days National Level Multidisciplinary workshop on "**Data analysis using**

**MS-Excel**", on the auspices of 75th Anniversary of establishment of Bhavan's College (Autonomous:2020-30), on Monday, 27.9.2021 and Tuesday, 28.9.2021. Prof. Rakhi Ogale, Prof. Priya Yadav, Bhavan's College were the resource persons for the workshop. 169 participants were issued e-certificate.

An offline lecture for Non-teaching staff of Bhavan's College, Andheri, by Dr. Rohan Bartake, Medical Officer Awareness, INDIAN CANCER SOCIETY on '**Oral Cancer Awareness And Tobacco De-Addiction**' was arranged on Wednesday, 16.2.2022. 35 non-teaching staff attended the lecture and they were issued e-certificate of attendance.

An ONLINE free Live Demo by **Website Development as per 7 NAAC Criteria**' was organized on Thursday, 21.4.2022.

In collaboration with Placement Cell, an online webinar was arranged on Career in '**FIRE SAFETY AND FIRST-AID**' by Ms. Sana H. Khan, GENERAL MANAGER OPERATION, JIFSA on Friday, 29.4.2022. 72 students were present for the webinar.



## Report of IQAC 2021-2022

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### **B: Other Activities**

**Green Audit**, along with Water, Waste, energy and Ecological Audits, was conducted on 5<sup>th</sup> October, 2021.

**AQAR for the AY 2019-2020** was submitted on 20<sup>th</sup> August, 2021.

Application to **India Times MDRA Ranking 2022- for Arts, Science, Commerce and** was done on 24<sup>th</sup> March, 2022.

Awareness drive for Bhavanites on '**Earth Day Celebrations**' through quiz in Google form on Friday, 22<sup>nd</sup> April, 2022. 240 participants attended the quiz, of which 215 students were students and the average marks was 5.08 out of 7.

**Exit survey** was conducted on 22<sup>nd</sup> March, 2022 for graduating students. The response of 902 students was recorded. A summary report is prepared.

**Student Satisfaction Survey (SSS)** was conducted in June, 2021 for the AY 2020-2021. 1082 students responded. A summary report is prepared.

Data is collected for all criteria from all departments and the filling of information is in progress on NAAC portal.

## Student's Article

### BEING A FOSTER MOTHER

I was privileged enough to get the chance of being a foster mother to Budgies, Hedgehog and Iguanas and in this article, I will be sharing my experience of being a foster mother to them.

So, starting with the **Budgies**, they are small, long-tailed, seed-eating parakeets. I had the opportunity to look after seven breeding pairs of Budgie and each of the pairs gave birth to beautiful babies. After some period of time when the babies were getting bigger, it was observed that the babies were dying. As sad as it sounds it was much more important to find out the cause of death. On observing for a few days, I saw that the male was killing off the babies as he wanted to mate again but the female won't let him mate again until there were babies in the nest. I had two options here, either I separate the male from the cage and let the female raise the young on her own or I change their diet. The first option was not ideal as in Budgies there is mutual sharing of food between the male and female partner that is the male will sometimes feed the female seed from his mouth. It's Budgies' way of showing love for each other and bonding with each other. I did not want to break their bond so I changed their diet instead. Earlier they were eating boiled and soft pulses which is important to get them in the breeding cycle as pulses increase their body temperature and this was the reason why the male wanted to mate again while there still were babies in the nest. I completely stopped giving them soft pulses and only gave them hard pulses, shredded vegetables and fruits. Significant change was observed and the killing of young ones was also stopped. **This was a lesson to me that the diet**

**plays a very important role in an animal's behavior and giving them a proper diet at a proper time is very important as well.**

Another observation with Budgies was that the pair that had only one good baby and the other eggs were rotten, did not feed and take care of the baby properly. Mother of this pair won't give enough attention to the baby and that motherly instinct would be very less because of which the baby wasn't fed well. I hand fed the baby a few times with two drops of ORS. I did not want to hand feed the baby formula at such a young age and since its mother was there, I wanted her to feed the natural food. ORS gave the baby little energy and he started asking mom for food and this led the mom to feed it. In nature, animals only feed their young when the young ask them to as they have many babies and cannot waste their time feeding defective or weak babies as 'Survival of the fittest' is the basis of existence given by the famous scientist Charles Darwin. Initially I had to give ORS to the baby and he would ask mom for food and at the same time he won't be dehydrated and gradually the mom began to feed him properly.

#### **Tips:**

If you want to check if an egg is rotten or not then you can just place the egg on the top of your phone's flashlight and depending upon the day egg was laid you can track its development. Generally, around 5-7 days after hatching you can see the developing veins in the egg.

Placing a cuttlefish bone in the cage of a breeding pair is very important as the female will eat the bone all through the breeding process so that the

## Student's Article

eggs that are laid are tough shelled and do not break easily. Basically, cuttlefish bone is an important source of calcium and the birds can also sharpen and maintain their beautiful beaks by rubbing it on the bone.

As soon as the babies wean and come out of the nest and sit out with the parents, they should be separated as now the female's job here is done and she will be looking forward to mating again and starting another cycle. If they aren't separated by this time then some aggression might be seen so it's better to separate them early.

The most important thing is ringing the babies. If you are looking forward to breeding the babies in the near future, then you should ring them as it is very important to mate two individuals with different genetic makeup. If by chance two cousins breed, then the child will surely suffer from genetic issues. So, it's better to ring the babies and prepare a pedigree analysis of each before selecting the breeding pair for the next season.

In short, **the breeding essentials** for a successful clutch are cuttlefish bone, pedigree analysis and a proper diet as per the geographical location.

**Iguanas** are cute little animals belonging to the class Reptilia. There are 35 types of recognized species of Iguana out of which I was a foster mother to two green iguanas and two orange iguanas. Iguanas require a big enclosure in which they can walk and climb freely as it is very important from the point of view of exercise and digestion. Some people had advised me to feed them chicken chunks and insects and some animal proteins. This is one thing which

you should never do. People don't realize that Iguanas are herbivores and animal proteins are not required by them even if they are in captivity. Animal products like chicken and cricket are very high in protein and this much amount of protein is not required for Iguanas. They can thrive perfectly on green leafy vegetables and sprouts which give them enough protein. **People will debate on the fact that Iguana's diet in the wild is very different from their captive diet and they are correct no doubt about that but that does not mean that you convert an herbivore animal into an omnivore.** They are content with the proteins they get from green leafy vegetables and sprouts (these are very good sources of protein especially alfalfa). The only time you should be concerned about protein content you are feeding to your Iguana when they start losing weight or don't move enough and start picking on their muscles. These are signs of protein deficiency and such symptoms should not be ignored under any circumstances. Protein supplements can be given as per the veterinarian's advice. At this stage people start thinking about providing animal proteins to them, initially the health will get better but gradually when you feed it to them on a regular basis it will have a negative impact on your Iguana and can lead to premature death. In the wild Iguanas feed on animal products only when there is scarcity of food and they have absolutely no choice and are stuck in a do or die situation.

People have this myth that baby Iguanas are insectivores and that they should be given insects and animal products to improve their immunity but this is wrong on many levels. Iguanas are

## Student's Article

herbivores by birth and need only green leafy vegetables as their staple diet.

**A healthy Iguana diet should comprise of 80-90% of green leafy vegetables and rest should be flowers, fruits and sprouts.** Spinach should be given very rarely as it is highly goitrogenic food. Lettuce or any form of lettuce should never be given. Cabbage should be given in less quantity and less frequently as it has high water content.

An ideal enclosure should have a UV-B light as they are cold-blooded animals. They should be taken out for sunbathing everyday as Vitamin D is very important for them. If you wish to mate Iguanas then you should give them more heat than normal and their diet should be changed accordingly. Basically, their body temperature should be increased for them to successfully mate.

**Hedgehogs** are nocturnal mammals. Some people have the misconception that Hedgehogs are rodents since they have spines similar to Porcupines which belong to the order Rodentia but Hedgehogs even though they look similar to Porcupines, they are not rodents. Hedgehogs belong to the order Eulipotyphla. I fostered a female and a male Hedgehog but mostly I will be talking about the female here. The female Hedgehog gave birth to four cute little hoglets (babies of hedgehog). Out of the four the female ate one hoglet. The reason why females eat their hoglets is still not known properly as in some cases it could be because the female was feeling threatened so to save herself, she eats the babies so that they don't gain attention of the predator

or the reason could be that the female is protein deficient and so she eats them or if the female is a first-time mother, then her motherly instincts must not have developed yet and she must not know how to take care of the hoglets. Female Hedgehog and the babies were separated from their normal cage which was quite small and had the male Hedgehog too. They were placed in a big enclosure which was very dark (which is essential for the female to feel safe) and for 1-2 weeks they weren't disturbed at all. The female and hoglets should not be touched or handled for at least 3 weeks as the female might feel stressed in the process. Since she was a lactating mother, I gave her lots and lots of animal proteins like hard-boiled eggs, chicken chunks and mealworms (she loved them). Initially the babies look white or cream colored but as they develop their color also develops. At 16 days after birth, their coat color was clearly visible and I could differentiate between them. Two of the babies were brown and one was albino. **To check if the baby is albino or cream color, you need to see their eye color because albinos have pink colored eyes.** Usually, the eyes should open around 2 weeks after birth and my hoglets eyes opened around 17 days after birth. The hoglets will be fully weaned by 4 to 6 weeks and by 8 weeks they can be separated from the mother. **If you can't understand when you should separate the babies then observe the female, she might ignore the babies totally and be irritated by them and this is your sign that you should separate them.** Hedgehogs attain sexual maturity very early so be aware of separating the female and male babies at the right time in

## Student's Article

order to avoid unnecessary mating between them.

Since Hedgehogs are nocturnal animals, their diet should be prepared accordingly. Many people think that since they are nocturnal animals, they should be given food only at night and not during the day but in my opinion this is wrong. I would give my Hedgehogs food in the morning as well as at night. Instead of giving 100% of the food only at night, I gave them 30% in the morning and 70% at night. This way they didn't have to starve for 12 hours at a stretch. In short, I did not add up to the quantity of food that should be given to them by doing this but I just divided the quantity.

It is difficult to tell when a Hedgehog is pregnant so unfortunately, I could not put her on a pregnancy diet. **If you wish to give away the babies to foster parents then at 5 weeks you should start handling them or they might be aggressive later to their foster parents. Gradually increase the time period of keeping the hoglets away from the mother in order to avoid any stress to the mother. Human interaction after 5 weeks is very important or the hoglet will never be human friendly.**

If unfortunately, the female dies or rejects the hoglet in pinkie condition, then you might have to take care of him and handfeed him but the chances of a pinkie surviving without a mother are very less as this is a very delicate stage and requires constant attention. Regardless, if you decide to take care of the baby on your own then you must feed them formula as per your veterinarian's advice and after feeding wait for a few minutes and then move your finger around their

anal opening and apply very slight pressure as they do not know how to excrete on their own so in the wild the mother licks the area around the anal opening and stimulates excretion in the hoglet. This is similar to burping a human baby after a meal. You can also use a cotton bud to stimulate the process of excretion. Just wet the cotton bud and move it around the anal opening. Enjoy the baby phase until it lasts because it will be over as soon as you know it. New born hoglets look very cute and it is very hard to resist the urge to touch them but you should not touch them for their own good.

Lastly, I would like to thank Bhavans Nature and Adventure Centre (BNAC) who gave me the opportunity to explore the amazing animal kingdom and learn about it. I had so many amazing experiences there and BNAC will always be an important and very memorable experience in my life. All the faculty and staff there were so helpful and I was constantly getting showered in knowledge as long as I was in the campus. Special thanks to Himanshu Prem Joshi sir for giving me the opportunity to volunteer at BNAC.



**Ms. Sakshi Ashar**  
SYBSC

## **Department of Life-Long Learning and Extension**

The Department of Life-Long Learning & Extension was established in the academic year 2020-2021. It is affiliated to the DLLE, University of Mumbai. This Department conducts the social and educational activities for the less privileged sections of the society to enhance and improve the quality of life of such groups with the central objective of “reach to unreached”. The nature of the activities is vocational career-oriented projects & community-oriented projects which include social, educational, environmental awareness, career & personality development, etc. It also helps students to develop their skills and personality.

A total of 120 students across Arts, Commerce, Science and Self-financing Courses streams successfully enrolled for the extension work activities for the academic year 2021-2022. The Project-wise registration of the students and project completion data is as follows:

Sr. No.	Name of the Project	Total Number of students enrolled for the Projects	Total Number of students successfully completed the Project
1	Survey of Women’s Status (SWS)	34	29
2	Population Education Club (PEC)	86	75
	Total	<b>120</b>	<b>104</b>

### **Participation in University Training Programme**

The following Extension Work Teachers and Student Managers participated in the University level Training Programme on Extension Work Activities in Online Mode organized by the Department of Life-long Learning & Extension, University of Mumbai in association with K. J. Somaiya College of Science & Commerce, Vidyavihar on Monday, 10<sup>th</sup> January 2021:

#### **Extension Work Teachers**

Dr. Sunil Gondhali  
Ms. Chetana Visave  
Ms. Rakhi Ogale  
Mr. Rahul Bharsat

#### **Student Managers**

Mr. Rameshwar Hasule (TYBSC)  
Ms. Taneerika Kunder (SYBA)  
Ms. Disha Gandhi (TYBSC)  
Apurva Jha (TYBSC)

### **Organisation of Orientation Programme:**

The Department has conducted an Orientation Programme for students registered for extension work activities on 5<sup>th</sup> October, 2021.

## Department of Life-Long Learning and Extension

The aim of this programme was to make the students aware about the nature of activities, functioning of the Department, the role of the student-volunteers and the benefits of the participation in extension activities etc.

### **Webinar on Civil, Political and Economic Rights of a Citizen:**

The Unit, in association with Government Law College, Churchgate, Mumbai, conducted a webinar on “Civil, Political and Economic Rights of a Citizen” on Monday, 29th November, 2021.

### **Webinar on “Communication Skills: A Gateway to Employment”:**

The unit organised a webinar on “Communication Skills: A Gateway to Employment” on February 26, 2022 for the registered students.

### **Achievements of the Department:**

Won the Best DLLE College Unit Rotating Trophy for the academic year 2021-22 conducted by DLLE University of Mumbai and DLLE Unit of B. L. Amlani College of Commerce and Economics, Mumbai.



A Team of Winners: Vaid Riya (Second Prize in Short Story Writing), Deepshikha Pillai (Second Prize in Elocution Competition), Urvasi Bandekar (Second Prize in Poster Making), Vivek Yadav (First Prize in Sketching)

Won the Best DLLE College Unit Award for the academic year 2021-22 at Hunor Event conducted by DLLE Unit of Lala Lajpatrai College of Commerce and Economics, Mahalaxmi, Mumbai.



## Department of Life-Long Learning and Extension



A team of winners: Darshana Choudhari, Urvasi Bandekar (First & Third Prizes in Poster Making), Aleena Shaikh (First Prize in Ace Recycling), Benecia Crasta, Dhrumi Singh, Prisca Coates (First, Second & Third Prizes in Wordmaniac – Essay Writing), Benecia Crasta, Faria Khan (Second & Third prizes in Treasure Hunt), Sailakshmi, Deepshikha Pillai (First & Second Prizes in Solo Dance), Shlka Shetty (Second Prizes in Solo Singing).

A team comprising of Shelar Shreyas, Gupta Poonam, Mhatre Tanishka, Mishra Siddharth, Ponugoti Aishwarya, Kamath Pratham, Khan Mohammad Amir Won First Prize in Short Film / Video Making Competition and Singh Dhrumi won Third Prize in Creative Writing at UDAAN – the Flight of Extension 2021-2022 organized by DLLE, University of Mumbai and hosted by Nurse Monjee College of Commerce and Economics, Vile Parle, Mumbai.

Ms. Bhavika Agarwal secured/won 6th position/prize in Painting Competition and Ms. Prisca Coates secured 9th position/prize in

Poster Making Competition organized by DLLE Unit of Oriental College Pharmacy, Navi Mumbai.

Participated DLLE Unit in performing 75 Crore Suryanamaskar activities conducted on the occasion of Azadi ka Amrit Mahotsav from 1st February to 20th February 2022. It was in association with NCC and NSS units of the college.

Organization of Inter-collegiate Essay Writing and Poster Making competition:

### Essay Writing:

First Prize – Mr. Siddarth Mishra (Bhavans College)

Second Prize – Ms. Riya Vaid (Bhavans College)

Third Prize – Anjali Mandal (Krantijyoti Savitribai Phule College of Education)

### Poster Making:

First Prize – Ms. Asmita Bhide - (Krantijyoti Savitribai Phule College of Education)

Second Prize – Rebecca Joseph (Nirmala Memorial Foundation College)

Third Prize – Ms. Vrinda Yadav (K.P.B. Hinduja College of Commerce)

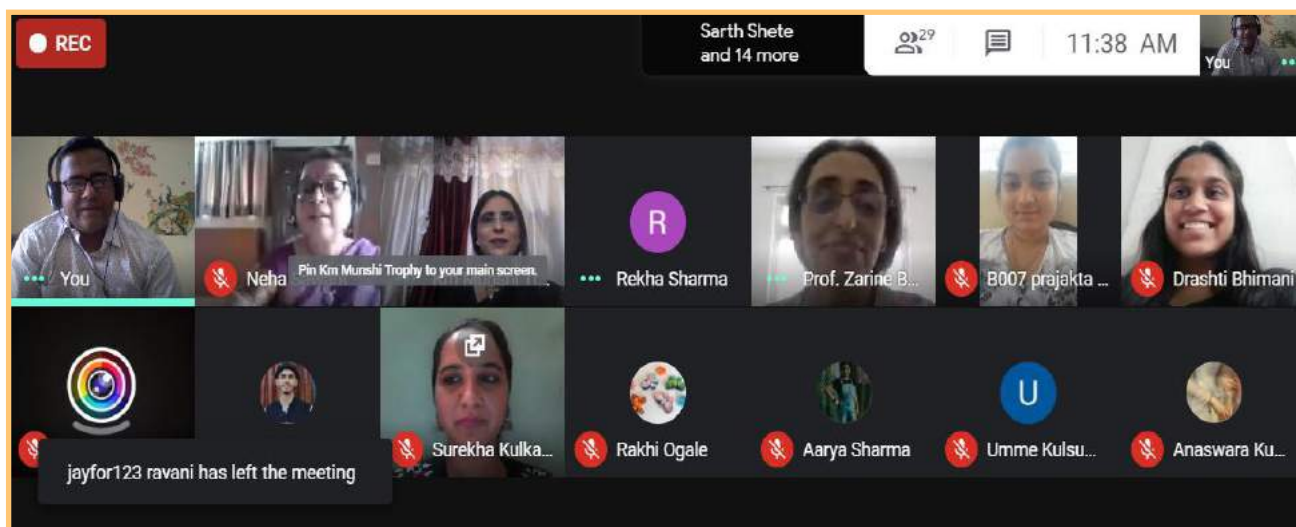


## Kulapati Munshi Memorial

### Report of Kulpati Munshi Memorial Trophy for Elocution & Essay Writing Inter-collegiate Competition – 2021 - 2022

Organization of Elocution & Essay writing competitions for Kulpati Munshi Memorial Trophy has now become a tradition & one of the most important activity of our Bhavan's College. This year, Elocution & Essay writing competitions for Kulpati Munshi Memorial Trophy was organized on 25th February 2021, due to covid this year competitions conducted on online platform.

The programme was inaugurated by Hon'ble Principal Dr. Zarine Bhatena, Vice principal Dr. Rekha Sharma & Vice principal. Some college staff members, participants & students were present for the inaugural programme. Convenor Dr Medini Anjanikar welcomed all the the guests and introduced in brief about the programme. The programme was inaugurated by making "Deep Prajwalan, saraswati vandana". After inauguration of programme, Principal Dr. Zarine Bhatena & Vice Principal Dr Rekha Sharma addressed & guided to the students for competitions as well as for their career. Prof. Neha Sawant gave brief information about our founder Kulpati Dr K.M.Munshiji and compared the whole programme.



For Essay writing competition, participants were given the choice of writing an essay in any one of four languages viz. Marathi, English, Hindi & Gujarati. As per the rules of competition, colleges were allowed to send only two participants. A total of 45 participants participated in an essay writing competition in all the four languages.

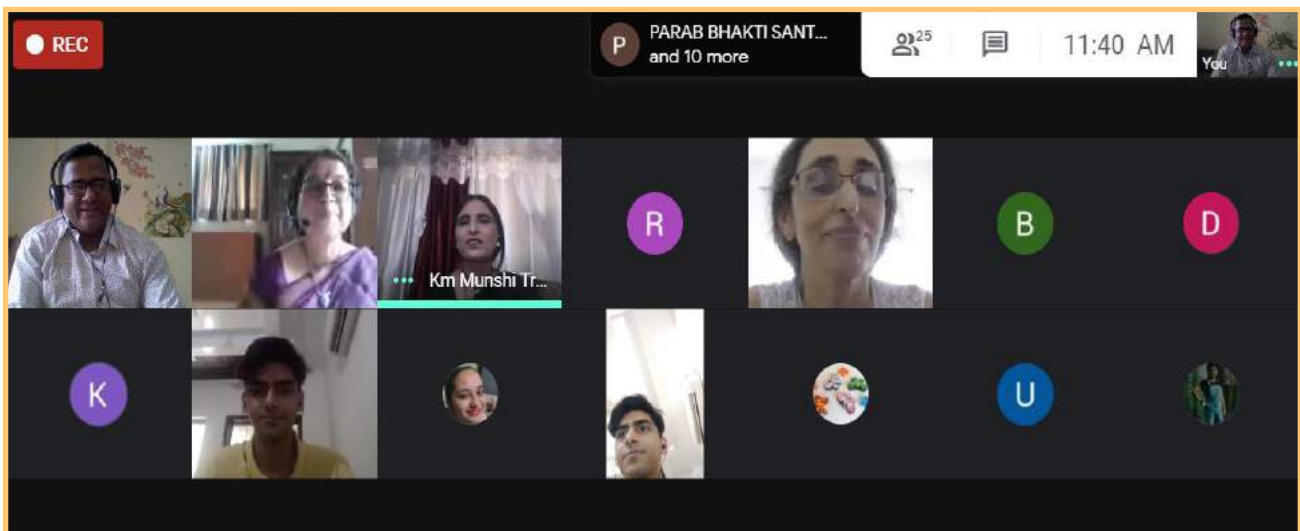
The rotating trophy for "Essay Writing" competition was won by Bhavan's College. First prize for best essay was won by MISS. SHREYA NADKARNI of VPM's B.N. BANDODKAR COLLEGE For Elocution competition also, participants were given the choice of speaking in any one of four languages viz. Marathi, Hindi, English & Gujarati. As per the rules of competition, col-

## Kulapati Munshi Memorial

leges were allowed to send only two participants. A total of 30 students participated in an essay writing competition in all the four languages.



The rotating trophy for ‘Elocution’ competition was won by NARSE MUNGE COLLEGE OF COMMERCE AND ECONOMICS . First prize for best speech was won by : SHRIDHAR BHATIYA –ST XAVIERS COLLEGE MUMBAI . Prize distribution ceremony was conducted immediately after the completion of competitions. Prizes & Rotating Trophies were given to winners by Principal Dr Zarine Bhatena, Vice Principal Dr Rekha Sharma & and Co-ordinator Dr. Medini Anjanikar. Prof. Shramik Kharat gave Vote of Thanks.



Vice Principal Dr Rekha Sharma madam, member of Kulpati Munshi Trophy Committee, college teaching and non-teaching staff, volunteers, students, office staff and helped this function a grand success.

## CULTURAL ACTIVITIES REPORT 2021-22

Cultural Activities of the college kicked off in July 2021, after a two-year gap of Pandemic period. Though large-scale gatherings were not allowed, some online auditions were held online and practice sessions were conducted with appropriate security measures.

The most commendable achievement of the year was the launch of a commercial Marathi Drama by the College. The Bhavan's Drama Team and "Natyasparsh" organization launched a Marathi Play "Gharota". This play was staged in various Inter-Collegiate and State-level competitions, "Gharota" made it to the finals of the State-level Mrunalta Gore Open State-level drama competition. The play was shortlisted as among the best 06 from a total of 135 teams. The same play won several prizes at the "Umbartha" State-level Once Act Play Competition. We won a tally of five prizes in this competition.

Best Play – Third Position

Best Actress First Prize - Gayatri Ulhas Naik

Best Lighting First Prize – Amit Ghadigaonkar and Siddhesh Nandlaskar

Best Music First Prize – Dinesh More

Best Costumes and Makeup – Manali Kamble

In the Maharashtra State Open Drama Competition, Ms. Gayatri Ulhas Naik bagged third position in the "Best Actress" category. In "Ahmednagar Mahakarandak" State-level drama competition, "Gharota" was adjudged at Fourth position in the "Best Play" category. Gayatri Ulhas Naik was awarded the third prize in the "Best Actress" Category and Gaurav Mhaldar and Amol Jadhav bagged the third prize for the "Best Set".

Encouraged by the all-round success of the play, Bhavan's College decided to launch the play into the arena of Commercial Drama. With the support of the Principal and Management of Bharatiya Vidya Bhavan, we produced our first commercial venture. The first ticket show of the play was held on 13th March 2022, at Dinanath Mangeshkar Theatre, Ville Parle. The Bhavan's Drama Group aims to open the opportunities for professional theatre to the students, as well as is set to become financially self-sufficient through such ventures.

Artists from Bhavan's College excelled in various other fields as well. Ms. Sailakshmi Nair participated in the Mumbai University Youth Festival in the Event of Classical Solo Dance (Bharatnatyam). She was not only selected for the final round among seven zones of the University, but also was awarded the Second prize in the overall final competition.

Apart from these competitions, our contingent of performers participated in various Inter-collegiate cultural fests. Our Contingent Leaders Swaraj Sawle, Kiran Srinivasa. Aleena Shaikh, Arjun Pandit, Pratham Kamath, Krutika Chopdekar, Diksha Kadam, Divya Kaunder, Rakshita Gowda, Riya Vaid, and Dimple Makwana did an outstanding job as Team Leaders and led our participants into these events. The college contingent won about forty inter-collegiate prizes in a variety of literary, fine arts and performing arts events.

## Cultural Activities

### LIST OF INTER-COLLEGIATE PRIZES WON BY BHAVAN'S COLLEGE

Sr. No.	Name of the participants	Name of Festival	Event	Prize
1	Aleena Shaikh, Kiran Srinivasa	Manzil (Crew Manzil)	Best College, Best CL	
2	Om Abhangrao	Manzil	Laugh Out loud	1st
3	Aseema Naaz	Manzil	Puzzles	1st
4	Swaraj Sawle	Manzil	Mock Stock	1st
5	Dhanashree Pawar	Manzil	Solo Singing	1st
6	Shrutika Gangan	Manzil	Caption Writing	1st
8	Aleena Shaikh	Manzil	Story Writing	1st
9	Aseema Naaz	Manzil	Jam	1st
10	Nandini Jhunhunwala	Manzil	Puzzles	2nd
11	Shrutika Gangan	Manzil	Best out of waste	2nd
12	Rupali Mandlik	Manzil	Mehendi	2nd
13	Pooja Badiyani	Manzil	Poetry writing	2nd
14	Diksha Kadam	Manzil	Puzzles	3rd
15	Pooja Badiyani	Manzil	Slogan Writing	3rd
16	Shrutika Gangan	Manzil	Research Paper writing	3rd
17	Diksha Kadam	Manzil	Antakshari	3rd
18	Sejal Jangid	Malhar (St. Xavier College)	Solo Dance	3rd
19	Gaurav Gosavi	Kshitij (Mithibai College)	Rapping	1st
20	Aleena Shaikh	Kabira (KBP Hinduja College)	Fictional Fantasy	1st
21	Aleena Shaikh	Kabira	Endgame	1st
22	Riya Soni	Kabira	Unveil the Enigma	2nd
23	Ashwin Khomane	Kabira	Snap the Shot	3rd
24	Om Abhangrao	Prodigy (Lala Lajpat Rai College)	Mr. Prodigy	1st
25	Ananya Harinkar	Prodigy	Solo Singing	1st
26	Gunjan Oza, Aleena Shaikh, Prerna Ankush	Prodigy	Wizard's Paycheck	1st
27	Swaraj Sawle	Prodigy	War of CLs	2nd
28	Dhrumi Singh, Riya Vaid	Prodigy	Alchemist Algorithm	3rd
29	Aseema Naaz	Parallax (L.S. Raheja College)	Surprise	1st
30	Krutika Chopdekar	Parallax	Mock Stock	2nd
31	Swaraj Sawle	Parallax	War of CLs	2nd
32	Om Abhangrao	Utkarsh (S.K.Somaiya College)	Roasting	3rd

## Cultural Activities

33	Swaraj Sawle	Utkarsh	House of Elysium	3rd
34	Aseema Naaz, Riya Vaid	Clarivoyance (MVM College)	Best CL, Best ACL	
35	Bhavika Agarwal	Clarivoyance	Reels	1st
36	Sachin & Saurabh	Clarivoyance	Group Singing	1st
37	Sachin Vishvakarma	Clarivoyance	Rapping	2nd
38	Bhavika Agarwal, Shloka Shetty	Clarivoyance	Duet Singing	2nd
39	Aseema Naaz	Clarivoyance	Extempore speech	3rd
40	Brinelle Pandit	Clarivoyance	Photography	3rd
41	Sukriti Upadhyaya	Clarivoyance	Ludo	3rd
42	Pratham Patel, Surpince Raj	Clarivoyance	Dostana	3rd
43	Atharva Lingayat	Clarivoyance	Reels	3rd
44	Akanksha and Group	Clarivoyance	Group Dance	3rd
45	Mariam Chaudhary	Clarivoyance	Dostana	Consolation
46	Suprince Raj	Clarivoyance	Debate	Consolation
47	Sooraj Santosh	Clarivoyance	Photography	Consolation
48	Brinelle Pandit	Clarivoyance	Reels	Consolation
49	Riya Vaid	Clarivoyance	Ms. Clarivoyance	Consolation
50	Roshith Prakash	Clarivoyance	Instrumental Music	Consolation
51	Bhagwan Jain	Hooner (K.J. Somaiya College)	Desert Island Intelligence	1st
52	Om Abhangrao	Hooner	Daily Best	1st
53	Pratham Patel	Hooner	Strike a Pose	1st
54	Aleena Shaikh	Hooner	Quill your jewellery	2nd
55	Purva Kamble	Hooner	Dot Mandala	2nd
56	Krutika Chopdekar	Hooner	Treasure Hunt	2nd
57	Ayesha Qureshi	Hooner	Print Sprint	3rd
58	Ayaan Baruah	Hooner	Rhapsody	3rd
59	Ayesha Qureshi	Hooner	Head over meal	3rd
60	Swaraj Sawle, Sampada Chavandke, Swarali Tamhane	Talaash (Jai Hind College)	Pitch It up	3rd
61	Rakshita Gowda	Parambh (Universal College)	Best ACL	2nd
62	Aleena Shaikh	Parambh	Mehendi	1st
63	Aishwarya Ponugoti	Parambh	Pixar	1st
64	Aleena Shaikh	Parambh	Best out of waste	1st
65	Aishwarya Ponugoti	Parambh	Memory Masters	2nd

## Cultural Activities

66	Bhoomi Salgaonkar	Prarambh	Nail Art	2nd
67	Krutika Chopdekar	Prarambh	Faux Funds	2nd
68	Gunjan Oza	Prarambh	Seal the Deal	2nd
69	Swaraj Sawle	Prarambh	BBC	2nd
70	Kritika Sharma	Prarambh	Mask Painting	3 <sup>rd</sup>
71	Aishwarya Ponugoti	Prarambh	Debate	3rd
72	Rishabh Giri	Chakravyuha (KES Shroff College)	Solo Singing	1st
73	Swaraj Sawle, Pratham Kamath, Om Abhangrao	Chakravyuha	Paro Marketing	2nd
74	Aishwarya Ponugoti, Pratham Kamath	Chakravyuha	Debate	2nd
75	Aishwarya Ponugoti, Bhagwaan Jain	Chakravyuha	Shark Tank	2nd
76	Swaraj Sawle, Pratham Kamat	Chakravyuha	War of CLs	3rd



Bhavan's Drama Team with the Trophies won at "Umbartha" State Level Competition

## Cultural Activities



Bhavan's Drama Team receiving trophy at "Ahmednagar Mahakarandak" State level competition



Posters of our first Commercial Marathi Play "Gharota"

## Cultural Activities



Sailakshmi Nair Won Second Prize at the Mumbai University Youth Festival



Our Contingent Leaders with the Best College Trophy at “Chakravyuha” Fest



Bhavan’s College team with the Trophy



### 3 Maharashtra Battalion Bhavan's College Unit NCC Boys

3 MAH BN NCC BOY'S, MUMBAI 'A' Group, Bhavan's College in which fifty-two cadets enrolled in the NCC Boy's Army wing for the academic year 2021-2022. Various events, programs, activities were participated by cadets of Bhavan's College NCC BOY'S unit under supervision of ANO Captain V.S. Kota. Among these programme was Independence day and republic day where our Respected Principal, Dr. Zareen Bhathena Madam gave Oath to all NCC cadets. Activities such as firing camp, Swarnim Vijay Mashal, SVM RUN , AUGUST 15, 2021 PARAD, Swachh Bharat Abhiyaan (Versova Beach) , Swarnim Vijay Diwas( Gallantry award winners),yoga day some other events where postponed due to lockdown announced by our honourable Prime Minister Mr. Narendra Modi Ji but, few events were conducted keeping the norms of COVID-19 via online mode, like Yoga day, National Health day, Ek Bharat Shrestah Bharat and Combined Annual Training Camp. The NCC Boys of Bhavan's College were tremendous during training sessions and made significant achievements.



*Firing Camp*

- ◆ *JUO Suraj Saw*
- ◆ *CSM Jayesh Yadav*
- ◆ *CQMS Mohit Yadav*
- ◆ *CQMS Sanpreet Singh*
- ◆ *SGT Sumit Mestri*



*Swarnim Vijay Mashal ( SVM )*

1. CQMS Sanpreet Singh
2. SGT Raju Singh
3. CPL Ritesh Saroj
4. L CPL Prashant Chaudhary
5. CDT Rohan Pal

### 3 Maharashtra Battalion Bhavan's College Unit NCC Boys



#### SVM RUN

CDT Jaydeep Yadav and Cpl Shailesh Yadav secured 5th and 1st position respectively.

1. JUO Ganesh Selvaraj
2. SGT Mayuresh Pokharankar
3. CDT Jaydeep Yadav
4. Sr. CDT Watan Yadav
5. CPL Shailesh Yadav
6. CPL Ritesh Saroj
7. L CPL Prashant Chaudhary
8. CDT Pranav Harale
9. CDT Vikas Yadav
10. CDT Dheeraj Sharma



#### AUGUST 15, 2021 PARADE

Parade was conducted keeping the norms of COVID-19

by SUO Sahil Rajbhar.

1. SUO Sahil Rajbhar
2. JUO Suraj Saw
3. JUO Ganesh Selvaraj
4. CSM Jayesh Yadav
5. CQMS Mohit Yadav
6. CQMS Sanpreet Singh
7. SGT Mayuresh Pokharankar
8. SGT Sumit Mestri
9. SGT Akashkumar Sahu
10. SGT Raju Singh
11. Sr.CDT Sandeep Yadav
12. Sr.CDT Abhay Tiwari
13. Sr.CDT Jaydeep Yadav
14. Sr.CDT Shubham Yadav
15. Sr.CDT Watan Yadav
16. Sr.CDT Nilesh Yadav
17. Sr.CDT Suraj Yadav
18. Sr.CDT Ajaybhan Gupta
19. Sr.CDT Ahmed Khan

### 3 Maharashtra Battalion Bhavan's College Unit NCC Boys



#### YOGA DAY (ZOOM VIDEO MEETING)

1. CPL Shailesh Yadav
2. CPL Abhishek Yadav
3. CPL Sahil Pawar
4. CPL Ritesh Saroj
5. L CPL Prashant Chaudhary
6. L CPL Vishal Tiwari
7. CDT Pranav Harale
8. CDT Sahil Bhaya
9. CDT Ritesh Dubey
10. CDT Suraj Yadav
11. CDT Vikas Yadav
12. CDT Rohan Pal
13. CDT Shivam Yadav
14. CDT Dheeraj Sharma



#### IGC RDC

- SGT Raju Singh  
CPL Abhishek Yadav
- Statue cleaning  
JUO Ganesh Selvaraj  
CSM Jayesh Yadav  
CQMS Mohit Yadav  
CQMS Sanpreet Singh  
SGT Sumit Mestri  
CDT Ajayban Gupta  
CDT Watan Yadav  
CPL Ritesh Saroj  
LCPL Vishal Tiwari  
LCPL Prashant Chaudhary  
CDT Pranav Harale

### 3 Maharashtra Battalion Bhavan's College Unit NCC Boys



Swarnim Vijay Diwas  
(Gallantry award winners)  
1.SGT Sumit Mestri  
2.Sr.CDT Abhay Tiwari



Swachh Bharat Abhiyaan (Versova Beach)  
Sr. CDT Ritesh Dubey  
Sr. CDT Vikas Yadav  
CDT Harsh prajapati  
CDT Himanshu Mhatre  
CDT MahadevCharan Markanday



JANUARY 26, 2022 PARADE  
Parade was conducted keeping the norms of COVID-19  
by SUO Sahil Rajbhar.

## 8 Maharashtra Girls Battalion Bhavan's College NCC Girls Unit

NCC training strives to develop a cadets personality while also assisting them in achieving a secular outlook, good morale, and camaraderie through various NCC events and training. Whether it is academics or extracurricular activities such as cultural and sports, the cadets take on all challenges with zest and enthusiasm. With the total strength of 56 Cadets, Bhavan's College NCC girls unit had a remarkable year in 2021-22. One of the most memorable achievements of this year was Participation of our Senior Under Officer Basra Bano Shaikh in the Inter Group Camp (IGC). The account of all the activities and events undertaken are as follows :



### IGC FIRING

The Intergroup Camp conducted in the month of September 2021 from 1<sup>st</sup> to 10<sup>th</sup> was participated by Senior Under Officer BasraBano Shaikh of Bhavan's college, she was selected for her best firing. With all the Covid-19 precautions, the camp was carried out and it taught a lot number of new things to the cadets as well as served as a memorable experience for them. Cadets from all

over Maharashtra were united and trained for a period of 1 week following with final competition amongst them and further selections.



### EK BHARAT SHRESHTHA BHARAT

EBSB or Ek Bharat Shreshtha Bharat is a kind of National Integration Camp organised each year by NCC between 2 states of India to build unity and integration among states. The camp aim at bringing unity by mean of cultural exchange. CQMS Tejaswi Sarvarkar was a participant of this camp. The Phase XI EBSB saptah was held between cadets of UP Dte and Maharashtra Dte in online mode from 20th Oct to 25th Oct. The camp was held under the aegis of NCC Gp HQ Kanpur on behalf of UP Dte.

### ROCK CLIMBING TRAINING CAMP

The RCTC camp took place from 2nd to 20th of December 2021, in Gwalior, Madhya Pradesh. This camp was participated in by JUO Chinmayee Shinde .

The camp was organized by 3 MP GIRLS BN NCC, GWALIOR. Col. JJ Abraham was the commanding officer for the Camp. There were a total of 218 girl cadets from 9 different states i.e (Maharashtra, Andra Pradesh & Goa, Kerala, Karnataka, Madhya Pradesh, Tamilnadu, Telangana, NER and Odisha). Cadets from all the three wings of NCC were present.

## 8 Maharashtra Girls Battalion Bhavan's College NCC Girls Unit



### CATC 401

Three of our cadets had attended this Camp SUO Basra Shaikh , CDT Yukta Moolya and CDT Aishwarya Zende where in SUO Basra Bano Shaikh and CDT Aishwarya Zende had represented for the best drill and CDT Yukta Moolya had represented as best cadet . The Camp was conducted from 28th September to 10 October 2021 at KJ Somaiya College ( Ghatkopar ) .

### BASIC LEADERSHIP CAMP

The BLC was organized online through video conferencing platform CISCO WEBEX by 3 Maharashtra girls Battalion Ncc Nagpur, two of our cadets CDT Disha Sharma and CDT Juhi Singh participated in this camp. The camp lasted for a duration of 05 days which was from 08 November to 13 November 2021 where they were taught about Basic Leadership qualities and how to acquire leadership qualities. Cadets also imbibed the basic leadership traits like communication, empathy, integrity, time management and much more.

### ATC DEC 2021

An Annual Training Camp was held for the Cadets of 8 Maharashtra Girls Battalion at Sathaye College in VileParle, from 7th to 13th participating from 8 Colleges, including the ANO's of different colleges. The Camp started with the Opening address of the Commanding Officer of 8 Maharashtra, Col M.L Sharma. Lectures and drill practises were conducted by the PI staffs on a daily basis. There was proper regulation of exercises and maintenance of Covid-19 protocols. This Camp was attended by all the 2nd and 3rd year cadets

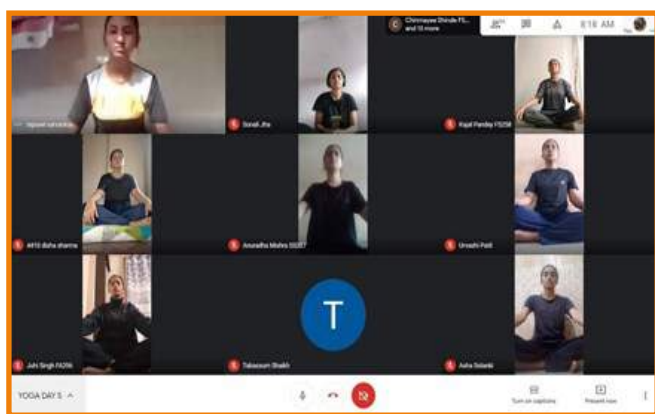


## 8 Maharashtra Girls Battalion Bhavan's College NCC Girls Unit

### SOCIAL ACTIVITIES

#### YOGA DAY

On 21st June 2021, the cadets of 8 Mah Girls Bn, Bhavan's college commemorated International Yoga day. Online seminars were held from 19th to 21st June on Microsoft Zoom platform. All the cadets participated in the sessions by carrying out different yoga postures, discussing the benefits of yoga in day to day life as well as promoting the advantages of yoga amongst their surroundings. It is an ancient Indian art of healthy living promoted by the Cadets successfully under the guidance of ANO Capt. Malini Sharma.



#### SAY NO TO DRUGS

This Important event was held on 26th June 2021 in an online seminar on Microsoft Zoom platform. The seminar dealt with spreading ill effects of Drugs consumption amongst the youngsters. Cadets were educated that drugs can cause great harm to your body, especially once you get addicted, not only your health that get affected but also causes great emotional stress for your family and friends. Ideas of creating awareness was discussed and complete information regarding the topic was passed and cadets were requested to spread the knowledge in their surroundings.



#### YOUNG WARRIOR CAMPAIGN

This campaign was initiated around the world on 30<sup>th</sup> June 2021, to encourage young people in taking action to stop the spread of COVID-19, fight misinformation and ensure the safe and equitable distribution of COVID-19 vaccines for everyone in India. Over 422,000 participants across the country amongst which the cadets of 8 Mah Girls Bn, Bhavan's college also participated in the activities.

#### NATIONAL DOCTOR'S DAY

The day of July 1<sup>st</sup>, is dedicated to all the doctors and healthcare workers, as National Doctors' Day. Amid the Covid-19 pandemic, the contributions of each healthcare worker serving the people were given recognition through an online seminar conducted by cadets of 8 Mah Girls Bn, Bhavan's college. Short videos and posters were made by the cadets depicting the importance of doctors in our lives. It was a very wonderful session conducted under the guidance of ANO Capt. Malini Sharma.



## 8 Maharashtra Girls Battalion Bhavan's College NCC Girls Unit

### KARGIL VIJAY DIWAS

The event of Kargil Vijay Diwas was celebrated by the cadets of 8 Mah Girls Bn, Bhavan's college on 26 July 2021 on the Microsoft Zoom platform. In the honour of Kargil War Heroes, a programme was held under the leadership of ANO Capt. Malini Sharma. Col. Gulshan Chadda sir was invited as a chief guest of the programme, he shared his experiences with the cadets. Short videos and speeches were made by the cadets for the acknowledgement as well as spreading knowledge about the Kargil Diwas.



### STORY TELLING COMPETITION

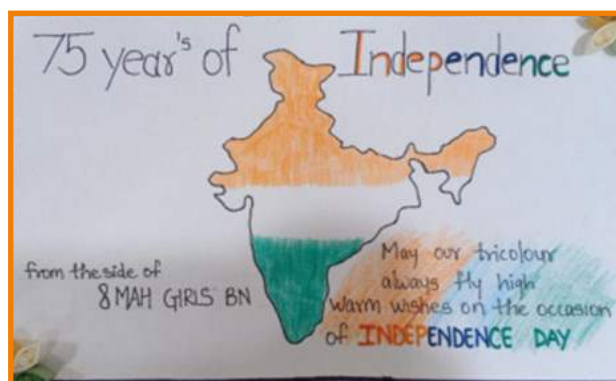
An online seminar was conducted on 1<sup>st</sup> August 2021, on Microsoft Zoom platform by the cadets of 8 Mah Girls Bn, Bhavan's college. The cadets participated by telling stories of infamous reformers of Indian struggle. It was a wonderful session where we came to know about a number of unknown personalities who played certain roles in the freedom struggle.

### FIT INDIA MOVEMENT

The fit india movement was launched by Prime Minister of India Narendra Modi at Indira Gandhi Stadium in New Delhi on 13<sup>th</sup> August 2019 (National Sports Day). Cadets of 8 Mah Girls Bn actively participated in the movement. The campaign basically encouraged students to take part in a number of physical activities and also promoted the benefits of it amongst their surroundings.

### 74<sup>th</sup> INDEPENDENCE DAY CELEBRATION

It was conducted on 7<sup>th</sup> of August 2021 on Microsoft zoom platform. Cadets of 8 Mah Girls Bn actively participated by making posters on the preamble of India as well as making handmade greeting cards stating the importance of independence. Short videos were also made by the cadets on harmful effects of single use plastic to create awareness in their surroundings.



### SWARNIM VIJAY MASHAL

An event was held during 3<sup>rd</sup> to 7<sup>th</sup> September 2021, in which cadets from all over Mumbai participated under the leadership of ANO Capt. Malini Sharma. A play was organized depicting the scenario of 1971 war. All the details of Bangladesh liberation, war between India and Pakistan were telecasted by the cadets. Minute details from conditions of the refugees to the surrender of Pakistani forces were shown in the act. ADG of Maharashtra Maj.Gen Y.P Khanduri sir was really overwhelmed by the performances of the cadets. The whole event was organized for the welcoming of Swarnim Vijay Varsh Mashaal in the state.





## 8 Maharashtra Girls Battalion Bhavan's College NCC Girls Unit

### CAREER GUIDANCE

The event was conducted to explain the importance of taking a proper decision of choosing the right career. The career decision making process requires you to think carefully about your interests, talents, abilities and values. An online seminar was conducted on 10<sup>th</sup> October 2021 on Microsoft Zoom platform. All the cadets participated with full enthusiasm for better education. The event was very successfully in educating the young cadets in decision making of their career.

### VIJAY DIWAS

Vijay Diwas is celebrated marking India's victory over Pakistan on December 16, 1971, after the Pakistani armed forces surrendered. Event seminar was conducted on 16 December 2021, by the cadets of 8 Mah Girls Bn, Bhavan's college to remember and acknowledge the sacrifices of our defence forces. The cadets made videos detailing the hardships of the soldiers as well as resident civilians. Remembrance of martyred soldiers and their sacrifices took place.

### BEACH CLEANING

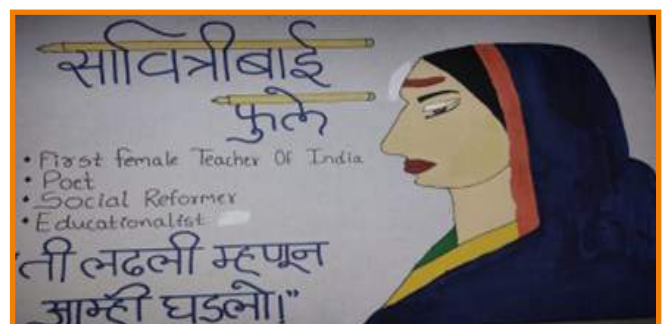
Beach cleaning event was conducted to remove plastic pollution from the marine ecosystem and to protect the Aquatic wildlife. Cadets of 8 Mah Girls Bn, Bhavan's college participated in the beach clean up drive on 29<sup>th</sup> December 2021 at Versova Beach, Mumbai. Along with cadets of other battalions, all the plastic waste were collected and disposed off properly. Banners and posters to educate the locals regarding the marine pollution and effects were made by the cadets. Street play and speech by the Col of 8 Mah also took place. Cadets received ample knowledge on

the subject and were told to further spread the same.



### SAVITRIBAI PHULE JAYANTI :

The event "Savitribai Phule Jayanti" was conducted to promote the annual commemoration of the birth anniversary of the Indian social reformer who played a crucial role in shaping India's education system, with a special focus on educating the girl child. A Seminar was conducted on 3<sup>rd</sup> January 2022 on Microsoft Zoom platform. All the cadets participated in the seminar for acknowledging the work of Savitribai phule. A handmade portrait was made by the cadet in her memory.



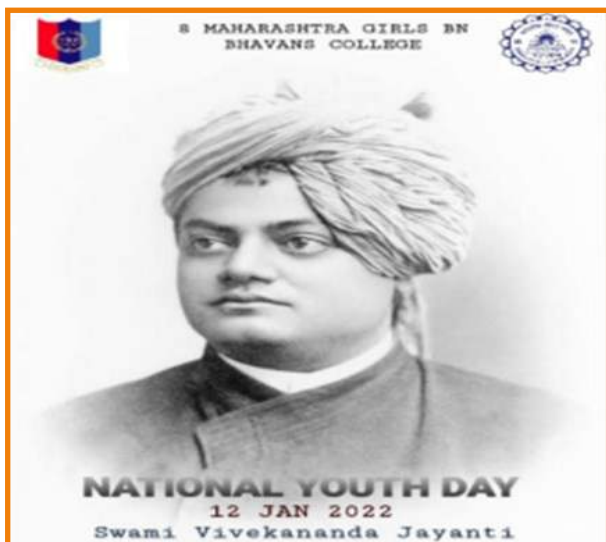
## 8 Maharashtra Girls Battalion Bhavan's College NCC Girls Unit

### CYBER CRIME AWARENESS

The event was conducted to spread awareness regarding the cyber crimes taking place in the world. Seminar was held on 5<sup>th</sup> January 2022, by ANO Capt. Malini Sharma with the help of Mumbai Police on an online platform of Microsoft Zoom, to educate cadets about ways to protect one's self and their surroundings from it. Laws made by the government related to the subject were also taught to the cadets. Link for the seminar was also sent in the WhatsApp groups of Bhavan's college students to spread the knowledge to number of students regarding this important issue.

### NATIONAL YOUTH DAY

The event was conducted to honour the birth anniversary of Swami Vivekananda, one of India's greatest spiritual and social leader. An online seminar was conducted on 12<sup>th</sup> January 2022 on Microsoft Zoom platform. All the cadets participated with full enthusiasm for the celebration. Swami Vivekananda's ideas and teachings were discussed and ways of preaching the same was suggested to the cadets. In his memory, made posters of the great personality and shared the importance amongst their surroundings.



### YOUTH FESTIVAL

Youth festival was conducted as an annual festival where young boys and girls from different schools assemble to take part in cultural and literary activities. Online seminars were conducted from 12<sup>th</sup> to 14<sup>th</sup> January 2022 on Microsoft Zoom platform. Various competitions were also held to generate spirit amongst the cadets and to show their talents.



### WOMEN'S DAY

On 8<sup>th</sup> March 2022, cadets of 8 Mah Girls Bn celebrated International women's day with the female teaching and non teaching staff of Bhavan's college. As a small gesture from the cadets, chocolates and handmade greeting cards were given to the teachers with warm wishes. Event cherished the day of all females and brought number of wide smiles on their faces. Under the guidance of ANO Capt. Malini Sharma, cadets commemorated the day with full enthusiasm and happiness.



## NSS (National Service Scheme)

The NSS Unit (Junior) conducted several activities during the year 2021-2022, with the objectives of saving the environment, spreading awareness, educating and empowering the youth.

Some of the activities, arranged and participated in were 'Keeping water containers for birds' because of the severe heatwave situation in March.



'Kite Slogan Making – Corona Awareness' which was conducted on Makar Sankranti during the Covid-19 Pandemic.



Distribution of paper bags to vegetable vendors to discourage them from using plastic bags in huge numbers.



An activity based on 'Each One Teach One' as each volunteer took their part to teach basic things like writing or reading to those in need.

Two volunteers from NSS Unit of Junior College participated in a five day Inter-college Personality Development Youth Camp arranged by Bombay Sarvoday Mandal and Gandhi Smarak Nidhi, Mumbai and organised by Miss Dipti Lakum from 12th to 16th May,

## NSS (National Service Scheme)

2022, which had a total participation of 40 Students from 11 Colleges. 15 Volunteers participated in the 'Paryavaran Jagruti Va Swacchata Saptah' organised by Maharashtra Higher and Technical Education Department, Ministry of Environment and Climate Change (Maharashtra), Mazhi Vasundara Abhiyan, National Service Scheme and UNICEF Maharashtra on 7th June, 2022. Moreover, our volunteers actively took part in the International Yoga Day programme arranged by the NSS Unit, Bhavan's College on 21st June, 2022. The Programme Officers Dipti Lakum and Suresh Gavit, with the NSS Committee and all the student volunteers helped make all the above activities a grand success.



# Our Inspiration



In fond remembrance  
of our Founder

**Late Kulapati Dr. K. M. Munshi**

Lawyer, Writer, Patriot, Freedom Fighter, Minister,  
Statesman, Member of the Drafting Committee  
of the Constitution of India,  
Founder of the Bharatiya Vidya Bhavan.

अमृतं तु विद्या - Knowledge is Nectar