



SONOPANT DANDEKAR SHIKSHAN MANDALI'S

**SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE  
& M. H. MEHTA SCIENCE COLLEGE, PALGHAR**



**संस्कृत**

सन : २०२१-२२



# SONOPANT DANDEKAR SHIKSHAN MANDALI, PALGHAR

Tal. & Dist. Palghar, Maharashtra – 401 404.

(Estb. 1968)s

“AWARDED BEST COLLEGE BY UNIVERSITY OF MUMBAI”



Winner of “**SAMAJIK BHAN PURASKAR**” by Maharashtra Times

Awarded “**BEST COLLEGE**” by University of Mumbai

As per the Survey conducted by ‘**OUTLOOK**’ amongst **The Top 100 Colleges in India for 2020 & 2021**

As per India Today & MDRA Survey amongst **The Top 200 Colleges in India** For 2017-18, 2018-19, 2019-20 & 2020-21

As per **India Today Survey** amongst **The TOP SECOND COLLEGE IN INDIA WITH LOWEST COURSE FEES**

## COLLEGES & INSTITUTES RUN BY SONOPANT DANDEKAR SHIKSHAN MANDALI

<b>SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE AND M. H. MEHTA SCIENCE COLLEGE</b> (Affiliated to University of Mumbai)	<b>SONOPANT DANDEKAR SHIKSHAN MANDALI'S LAW COLLEGE</b> (Affiliated to University of Mumbai) Approved by B.C.I.	<b>SONOPANT DANDEKAR SHIKSHAN MANDALI'S WOMEN'S COLLEGE OF COMMERCE</b> (Affiliated to University of Mumbai)
<b>PADMASHREE BHANSAHEB VARTAK RURAL DEVELOPMENT CENTER</b>	<b>R. H. SAVE INSTITUTE OF MANAGEMENT STUDIES &amp; RESEARCH CENTER</b> (Affiliated to University of Mumbai)	<b>MINAL MEHTA POST GRADUATE CENTER</b> (Affiliated to University of Mumbai)
<b>Ph.D. RESEARCH CENTER OF CHEMISTRY, BOTANY, ZOOLOGY &amp; BIO-TECHNOLOGY</b> (Affiliated to University of Mumbai)	<b>DAHABHAI AMRUTLAL SHAH BIO-TECHNOLOGY CENTER</b>	<b>K. P. SHAH (TRAMBO) COMPUTER CENTER</b>
<b>R. H. SAVE ARTS, C. J. BHANUSHALI COMMERCE &amp; B. A. DANDEKAR SCIENCE JR. COLLEGE</b> (Affiliated to Maharashtra State Board)	<b>+2 LEVEL MINIMUM COMPETENCY VOCATIONAL COURSES</b>	<b>YASHWANTRAO CHAVHAN MAHARASHTRA OPEN UNIVERSITY STUDY CENTER</b>

## COURSES OFFERED

ARTS	COMMERCE	SCIENCE
<b>B.A.: (Marathi &amp; English Medium)</b> <ul style="list-style-type: none"> <li>• <b>6 Papers</b> (Marathi, Philosophy, Economics &amp; Geography)</li> <li>• <b>3 Papers</b> (Marathi, English, Hindi, Political Science Philosophy, History, Rural Development, Economics &amp; Geography)</li> </ul> <b>M.A.: Marathi, History &amp; Political Science</b>	<b>B.Com.</b> - Accountancy <b>B.Com.</b> - For Women's only <b>B.M.S.</b> (Bachelor of Management Studies) <b>BAF</b> (Bachelor of Accounts & Finance) <b>BBI</b> : (Banking & Insurance) <b>M.Com.</b> : Advanced Accountancy, Business Management	<b>B.Sc. (General)</b> – Physics, Chemistry, Mathematics, Botany & Zoology) <b>B.Sc.</b> (Bio-Technology) <b>B.Sc.</b> (Information Technology) <b>B.Sc.</b> (Computer Science) <b>M.Sc.</b> (Organic Chemistry, Analytical Chemistry, Botany, Zoology, Physics, Mathematics, Biotechnology) <b>Ph.D.</b> Botany, Zoology, Chemistry & Biotechnology
<b>LAW</b>	<ul style="list-style-type: none"> <li>• <b>LL.B. (3 Years)</b></li> <li>• <b>L.L.M. (Master of Law)</b></li> <li>• <b>B.L.S., LL.B. (5 Years)</b></li> <li>• <b>Diploma in Labour Laws &amp; Labour Welfare</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Post Graduate Diploma Course in Cyber Law</b></li> <li>• <b>Post Graduate Diploma Course in Forensic Science and Law</b></li> <li>• <b>Post Graduate Diploma Course in Alternative Dispute Resolution</b></li> <li>• <b>Certificate Course in Management &amp; Research against Corruption</b></li> </ul>

## DEPARTMENT OF FOREIGN LANGUAGES

## RUSSIAN AND FRENCH

## AMENITIES/FACILITIES

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Qualified University approved teaching staff.</li> <li>• NCC (for Boys &amp; Girls), NSS, DLLE Units</li> <li>• Skill based Ad on courses for every student.</li> <li>• Well-equipped Gymnasium and Playgrounds</li> <li>• Spacious Yoga Centre</li> <li>• Well-equipped Chemistry, Botany, Zoology, Physics, IT and Biotech labs</li> </ul> | <ul style="list-style-type: none"> <li>• College-Industry Tie-up for Placement.</li> <li>• Career Guidance centre</li> <li>• UPSC/MPSC Guidance centre</li> <li>• Attractive &amp; Beautiful 21 acre campus</li> <li>• Full A.C. well- equipped Seminar Hall with Audio-Video Facilities.</li> <li>• Well-equipped Library &amp; E-Library Facilities</li> <li>• Open Air Theatre</li> </ul> |
|---|--|

<b>Dr. Payal Cholera</b> Principal, SDSM Law College	<b>Adv. G.D. Tiwari</b> President	<b>Dr. Kiran Save</b> Principal, Sonopant Danekar College
<b>Shri. Narendra Patil</b> Vice-President	<b>Shri. Dhanesh Vartak</b> Vice-President	<b>Prof. Ashok Thakur</b> Secretary
	<b>Shri. Atul Dandekar</b> Secretary	<b>Shri. Hitendra Shah</b> Treasurer
		<b>Shri. Jayant Dandekar</b> Joint-Secretary

52<sup>th</sup>  
Edition



संपन्न

Annual Magazine  
2021-22

Sonopant Dandekar Shikshan Mandali's

**Sonopant Dandekar Arts, V. S. Apte Commerce and M. H. Mehta Science College &  
R.H. Save Arts, C. J. Bhanushali Commerce & B. A. Dandekar Science Junior College**

NAAC Re-accredited: B Grade



Tal. Palghar, Dist. Palghar



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### Editorial Board

❖  
• Principal and Chairman •  
**Dr. Kiran Save**

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**Dr. Manish Deshmukh**

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**Mrs. Angha Padhye-Deshmukh**  
**Mrs. Bhakti Raut-Patil**

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**Mr. Bhushan Birari**

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# SONOPANT DANDEKAR SHIKSHAN MANDALI, PALGHAR



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Trustee

## Office Bearer (Year 2021 to 2026)

<b>President</b>	<b>Hon. Shri. Adv. G.D. Tiwari, Palghar</b>	
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Joint Secretary	Hon. Shri. Jayant Vishnu Dandekar, Palghar	

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Hon. Shri. Gopinath Nagargoje	Vice Principal Junior College		

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Hon. Shri. Ajit Rane	Member, Invited
Hon. Ramesh Shetty	Member, Invited

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Hon. Shri. Pratap K. Varayya	Member
Hon. Prof. Ashok R. Thakur	Secretary/ Invited Member
Hon. Shri. Atul K. Dandekar	Secretary /Invited Member
Hon. Shri. Jayant V. Dandekar	Joint Secretary, Invited Member
Hon. Shri. Bharat P. Raut	Member
Hon. Shri. Mangesh M. Pandit	Member
Hon. Shri. Hitendra D. Shah	Treasurer, Invited Member
Hon. Dr. Kiran J. Save	Principal
Hon. Shri. Gopinath Nagargoje	Vice Principal, Junior College
Hon. Shri. Suresh M. Joshi	Member / Invited
Hon. Dr. S.P. Yevale	Teacher Representative
Hon. Shri. Manoj Parab	Non-Teaching Representative

<b>Composition of IQAC for the year 2021-2026</b>	
<b>Name</b>	<b>Designation</b>
Dr. Kiran J. Save	Principal and Chairman- IQAC
Prof. Mahesh Deshmukh	Academic & Administrative Supervisor, Convener- IQAC
Shri. Hitendra D. Shah	Treasurer, SDS Mandali, Member - IQAC
Prof. Ashok R. Thakur	Secretary, SDS Mandali, Member - IQAC
Shri. Atul Dandekar	Secretary, SDS Mandali, Member - IQAC
Shri. Bhupendra Gharat	Lupin Limited, Member-IQAC (Industrialist)
Shri. Ajit Rane	Manager, Kokuya Camlin Ltd., Member-IQAC (Alumni)
Dr. Tanaji J. Pol	Associate Professor in Political Science, Member - IQAC
Dr. Manish Deshmukh	Assistant Professor in Commerce, Member – IQAC
Lt. Anagha Padhye	Assistant Professor in Philosophy, Member – IQAC
Prof. Sapna Jadhav	Assistant Professor in Physics, Member – IQAC
Dr. Harshad Vanmali	Academic & Administrative Supervisor, Member- IQAC
Dr. Shreya Mishra	Assistant Professor in Finance, Member - IQAC
Mr. Maqsood Memon	Assistant Professor in Accountancy, Member - IQAC
Mr. Sameer Maniyar	Nominee (Stakeholders)
Dr. Sheela Godbole	Librarian, Member- IQAC
Mrs. Supriya Urade	Office Superintendent, Senior College Office
Shri. Prakash Chabke	Junior Clerk, Senior College Office
Mr Neel Mehta	Student Representative





## From President's Desk...

Dear Stakeholders,

As we reflect on the academic year 2021-22, we are reminded of the unprecedented challenges posed by the COVID-19 pandemic. Our institute, at Sonopant Dandekar Shikshan Mandali has not only navigated through these challenging times but has also emerged stronger, showcasing resilience and adaptability in the face of adversity.

The past year has been a testament to the unwavering commitment of our institute to ensure the safety and well-being of our students, faculty, and staff. From swiftly transitioning to online learning to implementing strict safety protocols on campus, we have prioritized the health and safety of our community above all else.

Moreover, the institute has played a pivotal role in creating awareness about COVID-19, both within our campus and in the wider community. Through various campaigns, webinars, and initiatives, we have strived to educate and inform individuals about the importance of following safety guidelines and getting vaccinated.

At the heart of our response to the pandemic has been the seamless integration of technology with resilience. We have embraced digital platforms to ensure continuity in education and research, while also fostering a sense of community and belonging among our students and faculty.

Every year team 'Spandan' publishes this annual college magazine and this year "Building Resilience for World Peace and Prosperity," which is incredibly relevant to the struggles and victories experienced by the communities in the world, making us truly proud of every stakeholder here.

Even during this difficult phase of human life on behalf of the entire management, it is commendable to see the commitment and dedication of Team, Sonopant Dandekar College which has proven its dedication to quality and innovation in higher education once again, and secured 92nd rank in the top 100 colleges in India for Arts and 122nd for Commerce, according to respected publications like Outlook, MDRA, India Today, and I-Care.

Our teachers, staff, and students' unwavering commitment to academic excellence is demonstrated by these rankings, which are the result of their hard work. Furthermore, we are widely known for our dedication to providing affordable and accessible education.

Along with our academic successes, I'm happy to report that R.A. Poddar College of Economics has awarded Spandan our annual college magazine the Best College Magazine Award. This honour is a result of the hard work, ingenuity, and talent of our student writers and editorial team. Our magazine reflects the lively spirit of our college community by providing a forum for the sharing of ideas, creative expression, and academic discussion.

I sincerely appreciate every single member of the Sonopant Dandekar College family for their vital contributions to our success. Let us continue to strive for greatness, foster innovation, and make meaningful contributions to society.

As we look ahead, let us carry forward the lessons learned from the past year. Let us continue to innovate, adapt, and grow, ensuring that the Institute remains at the forefront of excellence in education and research.

I am confident that together, we will overcome any challenges that come our way, emerging stronger and more resilient than ever before.

**Adv. G. D. Tiwari**

President,

Sonopant Dandekar Shikshan Mandali, Palghar





## From Principal's Desk...

The annual college magazine for the 2021–2022 academic year is something I am proud to give to you. We live in a period when the magazine's topic for this year, "Building Resilience for World Peace and Prosperity," is extremely relevant. Sonopant Dandekar College has achieved remarkable success due to its resilience, which is a fundamental component of advancement. It resonates deeply with the times we live in. Resilience is the cornerstone of progress, and it is this very quality that has propelled Sonopant Dandekar

College to new heights.

The college has maintained its dedication to providing inexpensive education while achieving remarkable rankings in India's top 100 colleges and holding positions in prestigious magazines such as MDRA, Outlook, India Today, and I-Care.

'Spandan' annual college magazine The Best College Magazine Award by R.A. Poddar College of Economics is creditable to the ingenuity, skill, and diligence of our editorial staff and contributors, who never stop trying to highlight the variety of voices and viewpoints found within our campus community. I am incredibly delighted to announce that our students have excelled in extracurricular activities in addition to our academic and creative accomplishments. Yuvak Biradari gave our mock parliament team the Best Parliamentary Award, demonstrating the excellent leadership and critical thinking abilities of our students.

My dear student's, Albert Einstein, the eminent scientist, once stated, "In the middle of difficulty lies opportunity." Let us take this advice to heart as we negotiate the complexity of the world around us. These words serve as a reminder that difficulties are not barriers to overcome, but rather chances for development and fortitude. Knowing that conquering obstacles paves the road for a better future, let's face adversity with bravery, tenacity, and resilience.

The unwavering enthusiasm of our children, the dedication of our staff, and our teachers are all responsible for these triumphs. We foster an environment that values intellectual curiosity, creativity, and a strong sense of social responsibility.

I would like to sincerely congratulate the magazine committee on its efforts in producing this issue. I urge every one of our pupils to get involved in these kinds of activities so that their abilities may be developed and their voices can be heard. Let's keep fostering resilience, aiming high, and cooperating to create a better future for everyone on the planet.

**Dr. Kiran Save**

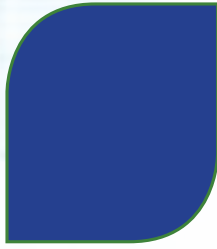
Principal

Sonopant Dandekar Arts, V.S. Apte Commerce  
& M.H. Mehta Science College, Palghar

# Editorial...



**Dr. Manish Deshmukh**  
Chief Editor



**Asst. Prof. Lt. Anagha Padhye**  
Assistant Editor



**Asst. Prof. Bhakti Raut**  
Assistant Editor

The Editorial Board is excited to explore the meaningful theme of "Building Resilience for World Peace and Prosperity," which was selected by the United Nations Organization (UNO) for the year 2021–2022. We are delighted to present the most recent edition of the 'Spandan' Annual College Magazine. This issue is highly relevant to the state of the world today, where resilience is becoming recognized as a vital quality in the face of previously unheard-of difficulties.

Resilience is crucial for students, as they must adapt, innovate, and overcome hardships in uncertain times. They demonstrate resilience by overcoming social injustice, climate change, distance learning difficulties, and juggling personal and academic obligations. In today's complex world, students are aware of geopolitical conflicts, pandemics, and climate change. Developing resilience involves accepting change, examining current situations, recognizing differences, and creatively

thinking for a brighter future, rather than merely surviving difficulties. Adversity gives possibilities for growth and transformation, and we, the college community, have united to support one another and cultivate a sense of belonging. Every person in our college family is essential to creating a better future, from the committed leadership and principle to the resolute assistance of our peers and colleagues. Let's keep in mind that resilience is more than just the capacity to persevere; it's also the bravery to flourish in the face of difficulty as we traverse the chances and difficulties that lie ahead. Let's work together to create a community based on the values of fortitude, empathy, and unity as we strive to create a more affluent and peaceful planet for future generations.

The valuable contribution of our management, whose vision and leadership lead us to excellence, our principal, whose unwavering dedication to college family inspires us all, our colleagues, whose collaboration and togetherness enrich our academic and personal experiences, and our fellow students.

This magazine serves as a platform for students to explore the theme, share their ideas, and inspire positive change related to subthemes. The articles and creative works within these pages reflect the hopes, anxieties, and unwavering optimism of a generation determined to build a better world. Through thought-provoking articles, captivating artwork, inspiring poetry, and insightful interviews, we hope to ignite meaningful conversations, foster empathy and understanding, and celebrate the resilience that unites us all.

This magazine is a testament to the vibrancy and achievements of our college community in 2021-2022. I encourage you to delve into the stories within, celebrating the successes of your peers and faculty.

**Dr. Manish Deshmukh**  
Chief Editor,  
"Spandan 2021" Annual Magazine

# Adv. G.D. Tiwari honored with I-Bird's Lifetime Achievement Award



Life time Achievement For the Contribution in the field of education and Social work

**Adv. G. D. Tiwari**

President,

Sonopant Dandekar Shikshan Mandali

Senior legal expert, educationist, social activist, and president of Sonopant Dandekar Shikshan Mandali Adv. G.D. Tiwari has received a Lifetime Achievement Award from I-Bird (International Board of Education Research & Development) for his outstanding work in education.

28th and 29th January 2022, the I-Bird International Conference was organized by the University of Nicosia, Cyprus, Otto von Gurich University, Germany Clara College of Commerce, Mumbai, and Sonopant Dandekar Shikshan Mandali.

4 years ago, I-Bird an international organization was established by the Professors of the University of Mumbai and the professors from different colleges affiliated to the University of Mumbai, with the vision of education, research, and development.

At the International Conference, the famous Nobel laureate Prof. Jin Marie Lin, owner of Thinku Pharmaceutical Company, a well-known US-based

entrepreneur, Dr. Mukund Chorghade, and President of Sonopant Dandekar Shikshan Mandal Adv. G. D. Tiwari was honored with the I-Bird's Lifetime Achievement Award.

For the last 6 decades Adv. G. D. Tiwari has been working with dedication in the political, social, and educational fields of the Palghar and Thane districts. As a senior and highly skilled lawyer, he has provided fundamental guidance and assistance to thousands of citizens and institutions. He has started Pratik Seva Mandal Deaf schools and supported hundreds of poor deaf boys and girls.

Since last 5 decades Adv. G.D. Tiwari has been closely and actively associated with Sonopant Dandekar Shikshan Manda and since 2004, he has been holding the post of president of this organization. He has done many philanthropic works through Palghar district Congress office bearer, founder president of Lions Club, and pillar of many NGOs.



# Congratulation



## Prin. Dr. Kiran J. Save

- Appointed as Full-time Principal
- Member of University sub-Center Committee (Palghar Subcenter) University of Mumbai
- Appointed as a member of the Palghar District Corruption Gradation Committee

## Asst. Prof. Mahesh Deshmukh

### Vice Principal

- Created and Presented MOOC at Nova Gorcia University, Slovenia as a Part of UNESCO under the 0E4BW Program.
- Felicitated by Hon. Chandrakant Dada Patil Higher Education Technical Education Minister, Maharashtra.



## Prof. Dr. Tanaji Pol

### Vice Principal

- Promoted as Professor in Sonopant Dandekar College, Palghar
- Appointed as a Vice Principal of Sonopant Dandekar College, Palghar.
- Appointed as a member Board of Studies Humanities (Arts) in Different colleges of the University of Mumbai.



## Smt. Supriya Urade,

### Office Superintendent

- Padmashri Hon. Poptrao Pawar presented the state award “Palghar Bhushan Best Office Superintendent” at Annabhau Sathe Auditorium, Pune.



# Congratulations 2021-22



**Dr. Shreya Mishra**  
(Ph.D)



**Dr. Shailja Palan**  
(Ph.D)



**Dr. Shahnaj Ratnani**  
Ph.D. in Commerce



**Dr. Darshana Chaudhari**  
(Ph.D)



**Dr. Ashwin Bhagat**  
(Ph.D & NET)



**Dr. Swapnil Keni**  
(Ph.D)



**Dr. Pooja Kini**  
(Ph.D)



**Dr. Suprit Narvankar**  
(Ph.D)



**Dr. Viraj Chabke**  
(Ph.D)



**Dr. Sunil Khatri**  
(Ph.D)



**Dr. Rohit Gaikwad**  
(SET)



**Prof. Bhakti Raut**  
(SET)



**Prof. Ninad Patil**  
(SET)



**Prof. Akshay Patil**  
(SET)



## Felicitation of Retired Staff Members



Smt. Seema Deshmukh Head Department of Zoology



Shri. S.D. Joshi Assistant Librarian



Shri. Anil Jaunjel Senior Clerk



Shri. S. R. Raut



## विशेष संपादकीय



### माणकताई पाटील यांचा अल्प जीवनपट

सामाजिक क्षेत्रात सुपरिचित महिला व्यक्तिमत्त्व असलेल्या माणक चिंतामण पाटील यांना माणकताई या नावाने ओळखले जायचे. माणकताईचा जन्म ४ फेब्रुवारी १९३२ रोजी झाला. त्यांनी SNTD महिला विद्यापीठातून बी.ए. ची पदवी प्राप्त केली.

माणकताई नवली ग्रामपंचायतीवर निवडून आल्या. १९६२ साली पंचायतराज स्थापनेनंतर ठाणे जिल्हा परिषदेच्या पहिल्या महिला (स्वीकृत) सदस्या म्हणून त्यांची निवड झाली. जिल्हा परिषदेच्या कारकिर्दीत नवलीसाठी पाणी पुरवठा योजना व दलित वस्तीत बांधलेली विहीर अशी अनेक कामे त्यांनी मार्गी लावलीत. आपल्या राजकीय कारकिर्दीत त्यांना कै. भाऊसाहेब वर्तक, के. मारुतीराव मेहेरे, कै. स.तु. कदम तसेच के. नवनीतभाई शहा यांचे मोलाचे मार्गदर्शन मिळाले. त्यानंतर काँग्रेस पक्षाच्या जिल्हा सेक्रेटरीपदी त्यांची निवड करण्यात आली होती.

आदिवासी सेवामंडळ करीत असलेल्या कार्याची त्यांना जवळून ओळख झाली. माणकताई यांनी पालघरच्या सोनोपंत दांडेकर महाविद्यालयाच्या स्थापनेपासून सोनोपंत दांडेकर शिक्षण मंडळीच्या सदस्या नंतर सेक्रेटरी व उपाध्यक्षा पदांवर काम केले होते. ३१ मार्च २००४ पासून त्या संस्थेच्या विश्वस्त म्हणून कार्य करत होत्या. मुंबई विद्यापीठाच्या सेनेट सदस्यपदाची जबाबदारी त्यांनी १९९१ से १९९३ दरम्यान सांभाळली. ठाणे जिल्ह्यांत महिला आर्थिक विकास मंडळाच्या सदस्या, जिल्हा अन्न आणि नागरी पुरवठा समितीच्या सदस्या, मा. कमिशनर मुंबई यांनी नेमलेल्या ग्रामसेविका निवड समितीवर सदस्या, अनेक सरकारी, निमसरकारी समितींवर काम करण्याची संधी त्यांना मिळाली. तसेच त्यांना विशेष कार्यकारी दंडाधिकारी (S.E.M.) पद लाभले होते. ठाणे जिल्हा स्त्री शक्ती जागृती समिती तर्फे आंतरराष्ट्रीय महिला वर्षात ज्येष्ठ, निःस्वार्थी कार्यकर्त्या कै. अनुताई वाघ यांच्या हस्ते त्यांचा सन्मान करण्यात आला होता.

ज्येष्ठ समाजसेविका श्रीमती. माणकताई चिंतामण पाटील (वय ९०) यांचे २१ जानेवारी २०२२ रोजी दुःखद निधन झाले.

श्रीमती. माणकताई पाटील यांना भावपूर्ण श्रद्धांजली !

### कै. श्री. नरेंद्र रामचंद्र पाटील



कै. श्री. नरेंद्र रामचंद्र पाटील यांचा जन्म २७/०३/१९५१ रोजी सातपाटी या गावी झाला. वडिलांकडून प्रेरणा घेऊन सामाजिक, आणि सहकारी चळवळीत त्यांनी सक्रिय सहभाग घेतला. मासेमारी व्यवसायासोबत ते न्यु इंडिया अन्शुरन्स कंपनीत डेव्हलपमेंट ऑफिसर म्हणून कार्यरत होते. ते सन १९९१ साली दि सातपाटी फिशरमेन्स सर्वोदय सहकारी संस्थेच्या संचालक मंडळात सामील झाले आणि संचालक ते संस्थेचे चेअरमन हि पदे बऱ्याच वेळा भूषविली. मासेमारी क्षेत्रातील सर्वोच्च मानाचा सहकार क्षेत्रातील राज्य शासनाचा सहकार भूषण हा पुरस्कार सर्वोदय सहकारी संस्थेला मिळवून देण्यात त्यांचा मोलाचा वाटा होता. मच्छिमारांच्या समस्या सोडवण्यासाठी राज्य ते राष्ट्रीय आणि राष्ट्रीय ते आंतरराष्ट्रीय स्तरावर त्यांनी प्रतिनिधित्व केले. ४२ देशांचे प्रतिनिधी उपस्थित असणाऱ्या जागतिक मच्छिमार परिषदेचे अध्यक्षपदी त्यांनी भूषविले आहे. सामाजिक, सहकार क्षेत्रात कामे करताना सातपाटी ग्रामपंचायतीचे सरपंच, विविध मच्छिमार संघटनांचे सदस्य, अध्यक्ष ही पदे भूषविताना त्यांनी भरीव कामे केली आहेत.

राष्ट्रीय व जागतिक मच्छिमार नेते, नॅशनल फिश वर्कर्स फोरम (NFF) चे अध्यक्ष, महाराष्ट्र मच्छिमार कृति समितीचे माजी सरचिटणीस व प्रमुख सल्लागार सातपाटी फिशरमेन्स सर्वो. सह. सो. लि. चे माजी चेअरमन, सातपाटी ग्रामपंचायतीचे माजी सरपंच, सोनोपंत दांडेकर शिक्षण मंडळीचे उपाध्यक्ष, अखिल वैती समाज संस्थेचे संस्थापक अध्यक्ष, ठाणे जिल्हा मच्छिमार मध्यवर्ती सह. संस्थेचे माजी संचालक सदस्य, ठाणे जिल्हा मच्छिमार समाज संघाचे माजी अध्यक्ष, भाई बंदरकर विश्वस्त निधीचे विश्वस्त, सातपाटी मच्छिमार समाजोन्नती संघाचे अध्यक्ष, तसेच अनेक सहकारी संस्था, सामाजिक संघटना व शैक्षणिक संस्थांवर विविध पदे भूषविलेले जेष्ठ सामाजिक कार्यकर्ते व मच्छिमार नेते श्री. नरेंद्र रामचंद्र पाटील ह्यांचे अल्पशा आजाराने वयाच्या ७१ व्या वर्षी सोमवार दिनांक २२ नोव्हेंबर २०२१ रोजी दुःखद निधन झाले.

कै. श्री. नरेंद्र रामचंद्र पाटील यांना भावपूर्ण श्रद्धांजली !



*Glimpses of International &  
National Conferences  
organized in 2020-21*





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# World Environment Day National Symposium

On the occasion of World Environment Day National Symposium IQAC: Internal Quality Assurance Cells of Sonopant Dandekar Arts, V.S. Apte Commerce and M. H. Mehta Science College, Palghar, Maharashtra & Centre for Studies in Rural Management, Randheja, Gandhinagar Gujarat Vidyapith, Ahmedabad Jointly Organized National Symposium Friday, 4th June 2021 which was Dedicated to Environmentalist Shri. Sundarlal Bahuguna.

Ramon Magsaysay Awardee for community leadership, Indian water man Mr Rajendra Singh ji was the keynote speaker. Mr Singh Shared his experiences with the great environmentalist Shri Sunderlal Bahuguna about the journey of nature conservation.

Shri Rajendra Singh ji has rightly said that the environment will not be protected by celebrating Environment Day, Earth Day or Water Day, but We have to make efforts at the grassroots level for this. He humbly requested all the participants to take a pledge that they will develop at least one such good habit in their lifestyle which helps to protect the environment. We have to learn to live by becoming nature's companion, not by conquering nature, only then we will be able to preserve our existence and that of nature.

In this era there are no hopes from the engineers about water conservation, there are great hopes and expectations from Gandhiji Karmabhoomi Gujarat Vidyapith and Sonopant Dandekar College, Palghar to create awareness amongst young students about environmental protection.

Conveners of the National Symposium organizers Dr. Manish Deshmukh and Dr. Lokesh Jain said that academicians, researchers, students, representatives of voluntary organizations, and environmentalists working in universities and colleges of almost all the states of the country registered in this program. More than 678 participants not only from the country but also from Bangladesh, Saudi Arabia, Tunisia etc. participated in the National symposium.

Principal Dr. Kiran Save said in his relevant address that the environment is an equal need of all of us, it cannot be evaluated merely based on money. This is a shared responsibility of all of us. Dr. Mahesh Deshmukh I.Q. A. C. In charge said that the personality of Rajendra Singh (Bhaiji) is so inspiring and attractive that the sensitivity of the environment automatically starts awakening.

Distinguished guest educationist and registrar of Gujarat Vidyapith, Prof. Bharat Joshi said that nature can be protected only when we keep ourselves away from greed. Take from nature only that much which is necessary. That is, by which everyone's needs are fulfilled

In a presential address Gandhian and renowned chemist, Vice Chancellor of Gujarat University, Prof. Anamik Shah said that Gujarat Vidyapeeth is an institution providing value-based education which was established in 1920 by Pujya Gandhiji to prepare dedicated workers for nation-

building. The co-organizing organization is an educational organization running on the same values, which is in its 51st year of establishment. He also said that we have to make our lifestyle nature-oriented, the components of nature have to be preserved.





# National Symposium on the topic Population Growth and Sustainable Rural Development



As a part of the 75th year (Diamond Jubilee) of India's Independence Celebration & on the occasion of World Population Day Sonopant Dandekar Arts, V.S. Apte Commerce and M. H. Mehta Science College, Palghar, Maharashtra, Centre for Studies in Rural Management, Randheja, Gandhinagar Gujarat Vidyapith, Ahmedabad, & Indian Institute of Sustainable Development (IISD), New Delhi jointly organised National Symposium on the topic Population Growth and Sustainable Rural Development on 11th July 2021.

During the Welcome speech, Principal Dr. Kiran Save stated that the subject of discussion today is current and applicable from various angles. This National Symposium will prove to be a milestone as we navigate the problems of population expansion while moving towards sustainable development. Professor Rajeev Mohan Pant, the director of the North-Eastern Regional Center's National Institute of Rural Development and Panchayati Raj Development asserted that academicians such as Simon view the population as a valuable resource, stating that although an individual is born with one mouth but two hands, he can take significant steps to address the issues brought about by population growth by using his natural sensitivity and cognitive abilities. The unequal distribution of people around the world is the primary issue.

The Indian Institute of Sustainable Development's

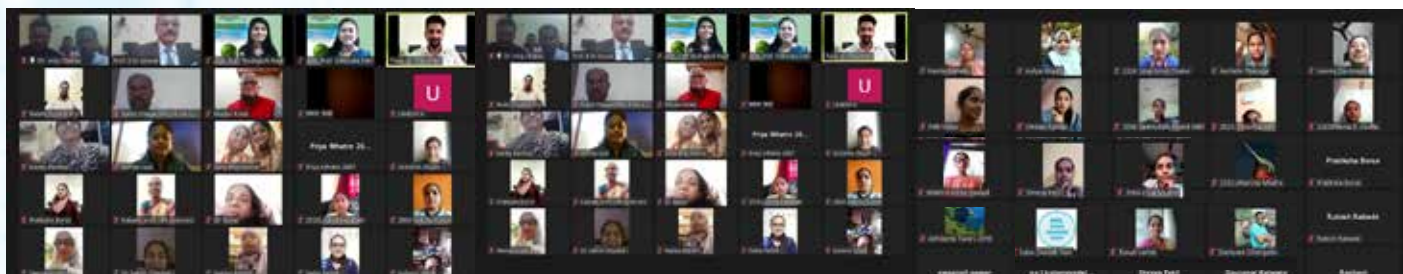
director general, Shrikanta Panigrahi, gave the keynote address. The Prime Minister awarded him the National Science Popularisation Award and stated that population growth is both a blessing and a challenge for India. He is also a member of the National Strategic Mission and National Steering Committee of the Government of India. He also represents India in international climate change negotiations. A dignified lifestyle can help achieve the goals of global sustainable development, but population growth also necessitates increased production to support human existence. Without sustainable employment opportunities, this leads to poverty and hunger, which has an impact on the environment.

Prof Mahesh Deshmukh, coordinator of I.Q. A. C., stated that the advice we have received from knowledgeable individuals in the field of sustainable rural development marks the start of a revolution in scholarly thought that will inspire young people to pursue the right path.

The World Population Day National Symposium's conveners, Drs. Lokesh Jain and Deshmukh, stated that transformation requires an ongoing stream of thought and discussion on an appropriate forum. This national conference was attended by 664 academics, researchers, and students from universities and colleges. In addition to practically every state in the union, participants came from Bangladesh, Saudi Arabia, Russia, and other countries.



# A National E-Conference on “Environment & Biodiversity: Present Status & Future Challenges”



On January 15, 2022, the Department of Botany held a National E-Conference on "Environment and Biodiversity: Present Status and Future Challenges." The conference emphasized the need to improve our understanding of biodiversity protection. Principal Dr. Kiran Save blessed the event and welcomed the participants. Dr. S. S. Kamble explained its purpose.

Dr. Promod Shirke, Senior Scientist, CSIR-NBRI, Lucknow, Prof. M. N. Reddy, Head of the Department of Biosciences, Veer Narmad South Gujarat University, Surat, Prof. S. R. Yadav Honorary Fellow of National Science Academy Rtd. Prof. of Botany, Shivaji University Kolhapur, Dr A.G. Jaiswal, Principal Arts, Commerce and Science College, Navapur, Nandurbar and Dr Bhushan Chaudhari Head of the Department of Microbiology, KBC of Maharashtra University, Jalgaon, Prof. K. G. Daniel, Broward College, Florida, USA were the

eminent speakers and resource persons of the conference. These experts provided in-depth guidance on various aspects of biodiversity and conservation.

For the successful conduct of this national e-conference President of Sonopant Dandekar Shikshan Mandali Adv. Shri. G. D. Tiwari, Vice President Shri. Dhanesh Vartak, Treasurer Shri. Hitendra Shah, Secretary Prof. Ashok Thakur, Shri. Atul Dandekar and Joint Secretary Shri. Jayant Dandekar provided valuable guidance and support.

158 participants including research scholars, teachers and students from various colleges participated in this online conference. Research scholars presented their research papers at the conference. The best-quality research papers were published in the Peer Reviewed Journal. Prof. B. N. Jaiswal and Prof. Asmita Raut were conveners for the conference. Prof. B. N. Jaiswal, the program convener proposed a vote of thanks.



**SONOPANT DANDEKAR SHIKSHAN MANDALIS**  
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**Department of Botany**  
ORGANIZES  
**"National E Conference on Environment & Biodiversity : Present Status and Future Challenges"**  
Saturday, 15th January 2022

Last Date of Abstract Submission: January 10, 2022  
Full Paper Submission: January 12, 2022  
Online Registration Deadline: January 14, 2022

**REGISTRATION FEES**  
Paper Publication: Rs. 1000/-  
Paper Presentation: Rs. 2500/-  
Members of the conference will have the following charges:  
1000/- (Students) and 2000/- (Faculty)

**PAYMENT DETAILS**  
Registration Fee can be paid to the following bank account:  
Bank Name: The State Bank of India  
Branch Name: KADAPUR  
Account No. 4422685877  
IFSC Code: SBIN0044226  
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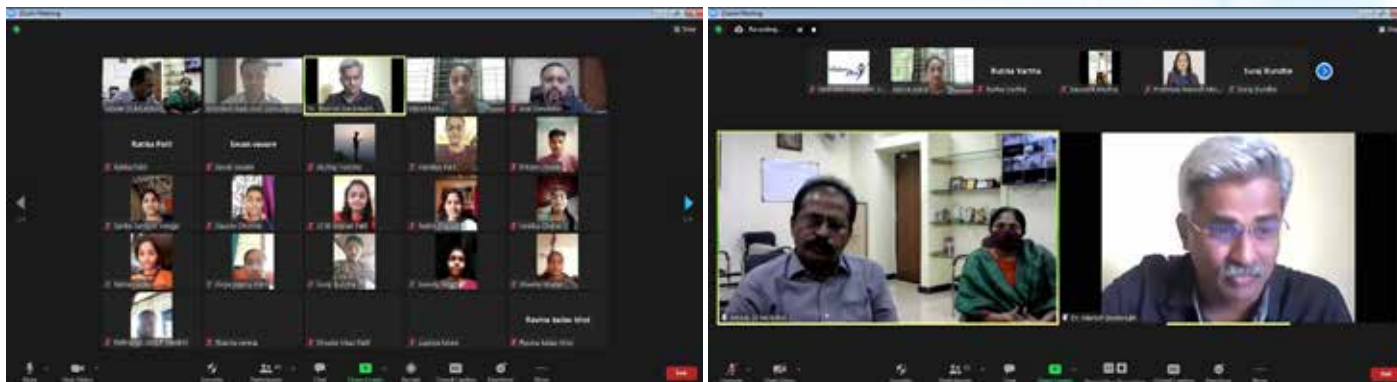
**SUBTHEMES**

- Environmental Education
- Biodiversity Prospects & Potential
- Sustainable Development
- Eco-Tourism
- Sustainable Agricultural Practices
- Global Biodiversity
- Urban Biodiversity

- Marine Biodiversity
- Over-Exploitation of Natural Resources
- Need for Preservation of Biodiversity
- Economic Benefits of Biodiversity
- Species Extinction
- Biodiversity Threats/Challenges

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# National Webinar “Sambhav – National Level Awareness Programme Entrepreneurship (NLAP)”



The Ministry of Micro, Small, and Medium Enterprises (MSME) Development Institute, Mumbai, in collaboration with WX Consultants Pvt. Ltd., Nashik, Department of Commerce & Department of Management Studies Sonopant Dandekar College, Palghar, organized a National Webinar on "Sambhav – National Level Awareness Programme Entrepreneurship (NLAP)" on 8th March 2022. The webinar aimed to educate students about employment challenges, government schemes for start-ups, and opportunities for entrepreneurship in today's competitive environment.

Dr. Manish Deshmukh, Head of the Commerce Department, introduced dignitaries and participants to a webinar on youth engagement in promoting entrepreneurship. Shri S. R. Khujnare, Assistant Director of MSME, provided resources on Sambhav. Motivational videos were used to encourage youth involvement, increase domestic manufacturing, and boost motivation. Ms. Bhagyshree Sathe, Deputy Director of MSME, discussed the value of



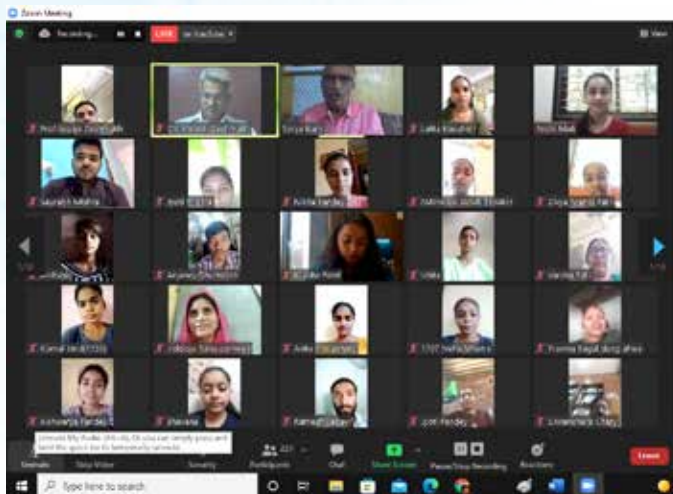
entrepreneurship in the economy and society, emphasizing its ability to cultivate creative thinking, collaboration, and tenacity.

Shri Abhay Daptardar, Assistant Director, MSME, gave a briefing on the success stories of businessmen with the help of motivational files. Mrs. Premlata Mishra, Director of Advent Powertech Pvt. Ltd., is a successful woman entrepreneur who told her success story and guided budding women entrepreneurs, inspired them to work hard, and motivated students for their future careers. Mr. Atul Dandekar Sectary Sonopant Dandekar Shikshan Mandali and the President of the Webinar appreciated and congratulated all for the successful organization of the Webinar on such an important topic.

231 students and staff members participated in the program Ms. Nidhi Mali, Assistant Professor, host the webinar. Ms. Krutika Patel, Assistant Professor, proposed a vote of thanks.



# One Day National Webinar on, “Financial Empowerment Through Wealth Creation”



Department of Commerce & Department of Management in collaboration with the Association of Mutual Funds in India, New Delhi (AMFI) jointly organized a National Webinar on “Financial Empowerment Through Wealth Creation” under the Investor Awareness Forum on 30th March 2022. The National Webinar was organized to adapt the rapid development of the Indian Mutual Industries on professional, healthy, and ethical lines and to help, protect and promote the interest of Budding Mutual funds Investors. Shri Surya Kant Sharma, Senior Consultant, North India, AMFI and the Ex-Deputy General Manager, SEBI, the keynote speaker at the session touched upon the importance of the Financial Security of Individuals.

On this occasion, Principal Dr. Kiran Save in his opening remark appreciated the successful organization and conduct of this online National Webinar and highlighted the significance of saving and investments. Dr. Manish Deshmukh; Head of the Commerce Department and convenor of this National Webinar welcomed the dignitaries & and the participants and then briefed the importance of financial planning for wealth creation and the role of the Investor Awareness Forum to guide the students

and budding investors. Ms Nidhi Mali hosted the Webinar.

Shri Sharma underlined that before beginning the voyage of wealth creation through persistent investments, which is most important for success, an investor should first contemplate and secure appropriate life insurance, reasonable medical insurance cover, and an emergency fund. Then he instructed the audience to focus on real return rather than nominal return because the nominal return is significantly reduced by inflation and tax obligations. He cautioned participants that most investments except in governmental schemes have risk but the risk can be managed by a simple formula – Think, understand and invest.

At the conclusion, he strongly advised participants not to invest their hard-earned money on the advice of others, including agents, and never in unregulated fund mobilization schemes which initially promise a higher and quicker return but ultimately disappear with investors' hard-earned money.

More than 748 students, teachers, and budding investors from different states participated in the program. Ms. Krutika Patel proposed a vote of thanks.



# Maharashtra Tattvadnyan Parishad, 37th Session



Together, Sonopant Dandekar College and the Maharashtra Tattvadnyan Parishad organised the 37th session of the Maharashtra Philosophy Council. It was held over two days, on October 1st and 2, 2021, at Sonopant Dandekar College in Palghar. Dr. Baliram Gaikwad, Registrar of Mumbai University, inaugurated the session. The senator and principal of D.T.S.S. Law College in Malad, Dr. M.S. Kurhade, chaired this 37th Maharashtra Tattvadnyan Parishad.

While addressing the session, the registrar of Mumbai University Dr. Baliram Gaikwad highlighted the need to add philosophy to all academic disciplines for value addition through video conferencing.

Chairman of the 37th session Dr. M.S. Kurhade precisely expressed the need for comprehensive education and the use of virtue and good thinking for social reform in his keynote address.

President of Maharashtra Philosophy Council Dr. Nagorao Kumbhar explained the significance of philosophy for the enrichment of human life by

suggesting that universities should lead the social and cultural spheres of the country. He also asserted that if philosophy is ignored, the country will go towards downfall.

On this occasion, Dr Kiran Save, Principal of Sonopant Dandekar College, pointed out the difference between Indian and Western philosophical traditions and commented on the heritage of the saints, the values rooted in this soil, and the unity with human life.

The president of the inaugural session and Sonopant Dandekar Shikshan Mandali Adv. G. D. Tiwari pointed out the significance of the role of philosophy in establishing spirituality and peace in today's conflicting situations.

Some of the anticipated objectives of such gatherings are thoughtful and visionary enrichment through intellectual conversation, ideological exchanges, brainstorming, and making philosophy accessible to everyone. Eminent academics from



various universities, including Drs. Samhita Joshi, Mridul Nile, Mangesh Kulkarni, Meenal Katarnikar, Arun Padhye, and Harish Nawale, were invited to speak on current issues, such as social justice and philosopher Amartya Sen, as well as his conception of justice. The distinguished speaker articulated the ideas of Jnanadeva, Plato, and Sonopant Dandekar. On this occasion, a range of viewpoints and topics were explored in relation to current situations and the stances taken by various philosophers.

Dr. Mangesh Kulkarni in his evening lecture titled 'Gandhi Philosophy: The Invention of Masculinity' highlighted the need to revisit and reread Gandhi's life by unravelling the social barriers related to masculinity.

Also, professors from various colleges of Maharashtra presented their research papers on various topics under the main theme of 'Contemporary Issues and Role of Philosophers'. Research paper presentations and discussions on various topics like Murray Bookchin's Social Ecology: An Alternative Solution to the Ecological Crisis, empowerment of Women, Amartya Sen's Role, Is Woman Empowered? Saint Gadge Baba: A Philosopher Philosophizing the Problems of Mundane Life, philosophy of modern

Saint Vai. Sonopant Dandekar was conducted in various sessions.

The essay presentation and oratory/elocution competition for students received good responses. Fifty students participated in the actual competition according to the topics assigned to them.

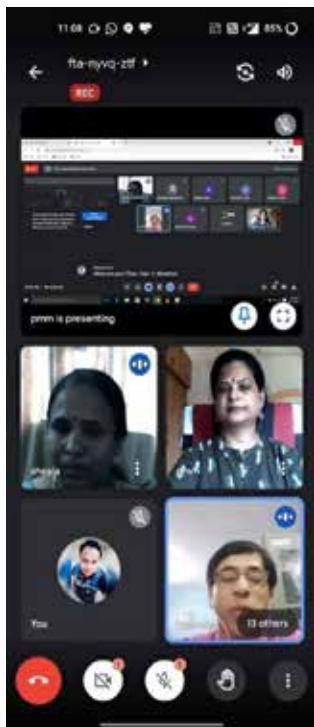
In the valedictory ceremony of the conference, the chairman of valedictory Dr. Suchitra Naik, Principal of Joshi-Bedekar College, Thane explained and underlined the need to study Gandhi's life and experimenting for students is an essential experience to enrich their lives. In this regard, she signifies the need to inculcate values like patience, and tolerance in students and also reviews Dr. Amartya Sen's thoughts as a philosopher.

The ideal teacher award by Maharashtra Tattvadnyan Parishad was awarded this year to Dr. Amita Valmiki, the Head of, the Department of Philosophy, Ramniranjan Jhunjhunwala College; while the award for the best book was awarded to Dr. Sharmila Virkar, of Philosophy Department, University of Mumbai for her book on Gitarahsya. Lastly, Prizes were distributed to the winners in the essay competition for students.





## State Level webinar on "The Habit of Reading: Demand of the Age."



To motivate individuals and pupils to read more, R. H. Save Library hosted a webinar at the state level on "The Habit of Reading: Demand of the Age." To live a better life in the information age, one must read every day. On August 12, 2021, the birth anniversary of Dr. S. R. Rangnathan, the founder of library

science in India, was celebrated with this webinar. A webinar was planned to memorialize him and help people learn about him. The resource person for this webinar was Prof. Dr. Pratibha Taksande, Librarian from Priyadarshani Mahila College Wardha. She emphasized in her address the usage of explanatory models and reading habits modules to improve students' reading habits. Dr. Sheela Godbole Paikrao extended Thanks to the resource person & all the participants. This was one way to include & promote reading habits among the students.

## State level webinar on "The Habit of N-List and e-Resource Usage"



At the state level, R. H. Save Library hosted a webinar on "The Habit of N-List and e-Resource Usage" was the topic of an online lecture hosted by R. H. Save Library. The resource person was Professor Dr. Sheela Godbole Paikrao, Librarian of Sonopant Dandekar College. She mentioned how many helpful e-resources

and N-list resources are available to faculty members, especially for researchers. The date of this one-day lecture was December 31, 2021. The library subscribes to N-List programmes and research-oriented teaching modules in light of the rapidly expanding electronic research and information explosion. She emphasized the value of e-resources, emphasizing how frequently faculty members and researchers utilize them, such as e-journals, online databases, arbitrates e-books, and institution homepages. 50 faculties participated in this program; she also explained the need for e-researchers in the present age.

# पुस्तक प्रकाशन







## पण लक्षात कोण घेईल का ?

लेखक : अॅड्. जी.डी. तिवारी,

अध्यक्ष, सोनोपंत दांडेकर शिक्षण मंडळी, पालघर

पण लक्षात कोण घेईल का ? हा ग्रंथ वर्तमान सामाजिक, राजकीय, धार्मिक आणि शैक्षणिक परिस्थितीवरील विचारमंथन असून वाचकाला सदर ग्रंथ विचार प्रवृत्त करणारा आहे, असे प्रतिपादन सोनोपंत दांडेकर शिक्षण मंडळीच्या विष्वस्त माणकताई पाटील यांनी केले. संस्थेचे अध्यक्ष अॅड्. जी.डी. तिवारी यांच्या 'पण लक्षात कोण घेईल का ? या ग्रंथाचे छोटेखानी प्रकाशन त्यांच्या हस्ते करण्यात आले. या प्रसंगी कोकण मराठी साहित्य परिषदेचे अध्यक्ष प्रा. अशोक ठाकूर उपस्थित होते. समाजातील विसंगती, सर्वसामान्य लोकांच्या व्यथावेदना, विविध व्यवस्थांमधील असलेल्या उणिवा, धर्माचे राजकारण अशा अनेक गोष्टी अॅड्. तिवारी यांनी आत्मीयतेने मांडल्या आहेत, हे एका प्रकारचे प्रांजळ स्वमत आहे. समाजाप्रती असलेला आर्त जिव्हाळा पुस्तकातून व्यक्त होत आहे असेही त्या प्रकाशन समारंभा प्रसंगी म्हणाल्या.

अॅड्. तिवारी यांनी समारंभात आपले मनोगत व्यक्त करताना पुस्तक निर्मितीमागील आपले अनुभव व्यक्त केले. ह.ना. आपटे यांनी 'पण लक्ष्यांत कोण घेतो' या कादंबरीतून तत्कालीन परिस्थितीचे चित्रण केले होते. मी धर्म, न्यायदान, निवडणूका, राजकारण, नोकरशाही, लॉकडाऊन यासारख्या विषयांवर मुक्तपणे भाष्य केले आहे. वाचकांनी ते वाचाव्यात असे आवाहन त्यांनी यावेळी केले. सद्य काळात वाचन हे कमी होत चालले आहे, अनेकांचा बराचसा वेळ समाजमाध्यमांमध्ये फुकट जात आहे, अशीही खंत व्यक्त करून पुस्तकाच्या निर्मितीमध्ये सहकार्य करणाऱ्या प्राचार्य डॉ. किरण सावे, प्रा. विवेक कुडू, डॉ. मनिष देशमुख यांचे आभार त्यांनी मानले.

तिवारी हे जन्मतः हिंदी भाषिक असले तरी त्यांचे शिक्षण मराठी माध्यमात झाल्याने, मराठी भाषेवर असलेल्या आस्थेपोटी मराठी भाषेत वर्तमान समकाल आपल्या लेखणीतून मांडला आहे, अशी प्रतिक्रिया विशवस्थ कवी आर. एम यांनी संदेशाद्वारे व्यक्त केली.

प्राचार्य डॉ. किरण सावे यांनी प्रास्ताविकात अॅड्. जी.डी. तिवारी यांच्या आधीच्या इंग्रजीमध्ये असलेल्या प्रकाशित पुस्तकांचा आढावा घेतला. वाचक मराठीमध्ये प्रकाशित होणाऱ्या या ग्रंथाला चांगला प्रतिसाद देतील अशी अपेक्षा व्यक्त केली. कार्यक्रमाचे आभार सचिव अतुल दांडेकर यांनी मानले.

या प्रकाशन सोहळ्यास संस्थेचे उपाध्यक्ष चंद्रकांत दांडेकर, विशवस्त लक्ष्मीकांत बाजपेई, सचिव प्रा. अशोक ठाकूर, अतुल दांडेकर, कोशाध्यक्ष हितेंद्र शाह, सदस्य अमिता राऊत, पत्रकार रमाकांत पाटील, पंकज राऊत, निरज राऊत, विधी महाविद्यालयाच्या प्राचार्या डॉ. पायल चोलेरा मान्यवर उपस्थित होते.



#### ४. 'चार चपटे मासे'

लेखक : विवेक कुडू, मराठी विभाग प्रमुख,  
सोनोपंत दांडेकर महाविद्यालय, पालघर

दि.०५ मार्च २०२२ रोजी सोनोपंत दांडेकर महाविद्यालय आणि शब्द पब्लिकेशन यांच्या सयुक्त विद्यमाने मराठी विभाग प्रमुख प्रा. विवेक कुडू यांच्या 'चार चपटे मासे' या कथासंग्रहाचा प्रकाशन सोहळा संपन्न झाला. यावेळी पालघर परिसरातील अनेक साहित्यिक, पत्रकार, माजी विद्यार्थी, विवेक कुडू यांचे कुटुंबिय उपस्थित होते. 'नोबेल पारितोषिक विजेता टर्किश लेखक ओराहन पामुक याच्या 'माय नेम इज रेड' या कादंबरीशी विवेक कुडू यांच्या सात दिवसांचं मरण या कथेशी साधर्म्य असून कथासंग्रहातील दहाही कथा दर्जेदार आहेत व महाराष्ट्रातील महत्वाच्या कथालेखकांपैकी ते एक लेखक आहेत. असे प्रतिपादन विशेष अतिथी समीक्षक डॉ. नीतिन रिंढे यांनी केले.

'चार चपटे मासे' या कथासंग्रहात आपला भवताल समग्रपणे येतो. कथांमध्ये कसदार आशयांसोबत विविध भाषिक प्रयोग सौंदर्यपूर्ण आहेत. हा लेखक मुरवून कथा लिहतो. असे निरीक्षण विशेष अतिथी कादंबरीकार प्रसाद कुमठेकर यांनी नोंदविले. तर कार्यक्रमाचे प्रास्ताविक करताना डॉ. किरण सावे सर यांनी 'विवेक कुडू यांचे लेखन त्यांचं स्वतःचं आहे, इथल्या मातीतलं आहे. उसनं घेतलेले नाही म्हणून सकस आहे. असे मत व्यक्त केले.

अध्यक्षीय समारोप व्यक्त करताना अॅड. जी.डी. तिवारी यांनी कुडू यांच्या भाषिक संशोधनाचे वेगळे वैशिष्ट्ये व्यक्त करून त्यांनी केलेल्या महाविद्यालयातील सामाजिक उपक्रमांचा उल्लेख केला. सचिव अशोक ठाकूर यांनी सदिच्छापर भावना व्यक्त केल्या. विवेक कुडू यांनी आपल्या मनोगतातून कथा लेखनाची आपली प्रक्रिया व्यक्त करून लेखनाला प्रेरणा देणा-या डॉ. हरिश्चंद्र थोरात, राजन गवस, आसाराम लोमटे, जयंत पवार, सतीश काळसेकर, प्रतिभा कणेकर, महेंद्र भवरे, गणेश वसईकर यांचे आभार मानले. शब्द पब्लिकेशनचे प्रकाशक येशू पाटील संपादक प्राजक्ती बक्षी, कोषाध्यक्ष हितेंद्र शहा, सचिव अतुल दांडेकर, प्रा. संध्या शहापुरे, डॉ. महेंद्र भवरे, डॉ. तानाजी पोळ, प्रा. महेश देशमुख, माजी प्राचार्य डॉ. अरूण पाध्ये, उमेश कवळे, संतोष संखे, अमोल वर्तक, स्वप्नील चाफेकर, विजय ठाकूर, भारत तांडेल, जगन्नाथ घरत, संध्या सोंडे, वर्जेश सोलंकी, डॉ. सखाराम डाखोरे आदि मान्यवर उपस्थित होते. कार्यक्रमाचे सूत्रसंचालन फेलिक्स डिसोजा आणि डॉ. दर्शना चौधरी यांनी तर आभार कवी इनेशियस डायस यांनी व्यक्त केले.





**मनोज सोनकर: दलित साहित्य के हस्ताक्षर**

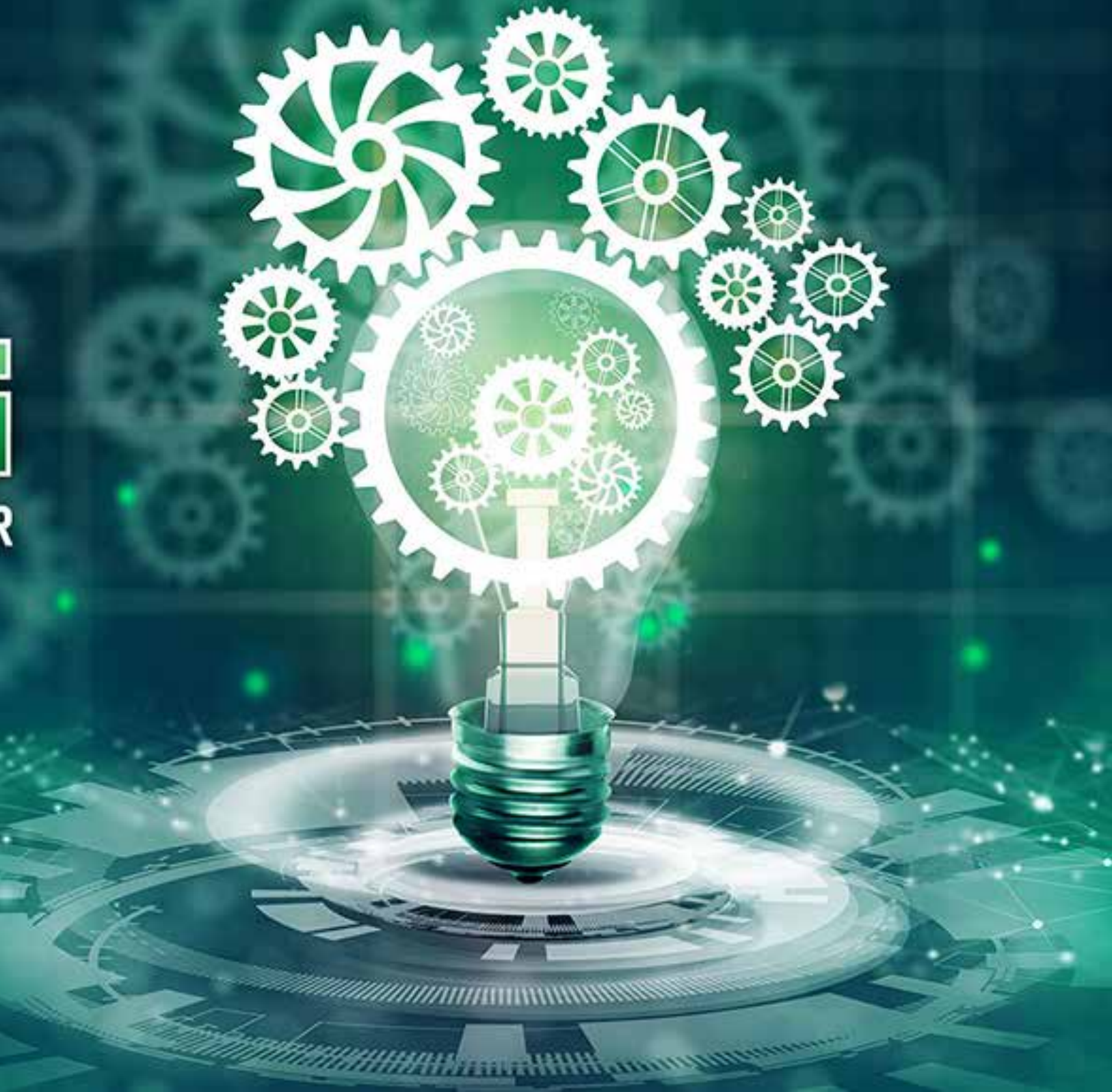
**लेखिका : डॉ संगिता ठाकूर,**

**हिंदी विभाग प्रमुख, सोनोपंत दांडेकर महाविद्यालय, पालघर**

डॉ संगिता ठाकूर यांच्या 'मनोज सोनकर: दलित साहित्य के हस्ताक्षर' हे पुस्तक विद्यार्थी व साहित्यिकांना मार्गदर्शक ठरेल असे प्रतिपादन संस्थेचे अध्यक्ष अॅड्. जी.डी. तिवारी यांनी प्रकाशन सोहळ्या प्रसंगी व्यक्त केले. प्राध्यापिका डॉ. संगिता ठाकूर यांच्या 'मनोज सोनकर: दलित साहित्य के हस्ताक्षर' या पुस्तकाचा छोटेखानी प्रकाशन सोहोळा अॅड्. जी.डी. तिवारी यांच्या हस्ते झाला.

मनोज सोनकर: दलित साहित्य के हस्ताक्षर' हे पुस्तक मनोज सोनकर ह्या नामांकित दलित हिंदी साहित्यिकाच्या साहित्याचा समग्र अभ्यास करणारा आहे. असे प्रतिपादन सोनोपंत दांडेकर महाविद्यालयाच्या हिंदी विभागातील प्राध्यापिका डॉ. संगिता ठाकूर यांनी याप्रसंगी केले. हे पुस्तक मुंबईच्या विद्यापीठ प्रकाशनने प्रकाशित केले आहे.

# Innovative Practices





# Industry academia collaboration for the Skill enhancement among students

**S**onopant Dandekar College, Tata Institute of Social Sciences, Mumbai, Lupine Group, Tarapur and Skill Foundation, Chennai jointly launched a three years Bachelor of Vocational Degree Course in Pharmaceutical Chemistry at Sonopant Dandekar College, Palghar. To provide expertise knowledge and giving skilled manpower to the industries is the intention behind starting this course where Students get the practical training at the Lupine Company for five days a week and one day for theoretical Lectures at Department of Chemistry. students were given a monthly stipend by the Lupine Company.

The first batch of this course has got 100% result and all these 45 students got the job offer at Lupine Pharmaceutical, Tarapur with the package of 3.3 lakhs per annum.

On this occasion the Adv. G. D. Tiwari, President of Sonopant Dandekar Shikshan Mandali and Principal Dr. Kiran Save have congratulated the students and course coordinator and teaching staff members.

On this occasion Adv. G.D. Tiwari expressed

that cooperation between Lupine Company and Sonopant Dandekar Shikshan Mandali will be increased for the welfare of the students. There are job and business opportunities available and we are trying to introduce manpower building courses in the college.

Principal Dr. Kiran Save expressed on this occasion that such courses are useful for the students of rural and tribal area of Palghar and it will contribute to employment generation. College Vice Principal Dr. Tanaji Pol and Prof. Mahesh Deshmukh encouraged the students from time to time.

Senior HR Manager of Lupine Company Sh. Bhupendra Gharat and Shri. Mahesh Kate as well as Treasurer of Sonopant Dandekar Education Society Shri. Hitendra Shah, Secretary Prof. Ashok Thakur and Shri. Atul Dandekar and Head of Chemistry Department Dr. Suhas Janwadkar took special efforts to start this course in the college. Dr. Dilip Yadav worked as the course coordinator. The teachers of Chemistry department worked hard to make this unique course saucerful.

# 'My Birthday, My Gift'

An innovative initiative of Sonopant Dandekar College

सोनोपंत दांडेकर शिक्षण मंडळी  
सोनोपंत दांडेकर कला, या.श्री.आपटे वाणिज्य आणि  
एम. एच. मेहता विज्ञान महाविद्यालय  
आणि रा. हि. सावे कला, छ.जे. भानुशाली वाणिज्य आणि  
भा.आ. दांडेकर विज्ञान कनिष्ठ महाविद्यालय पालघर यांच्या तर्फे

मराठी विभाग आणि राष्ट्रीय सेवा योजना यांचा संयुक्त उपक्रम  
कनिष्ठ व वरिष्ठ महाविद्यालय पाठ शिकून असल्याच्या विद्यार्थ्यांना, मराठी विद्यार्थ्यांना,  
शिक्षक आणि शिक्षिका सहकाऱ्यांना जातीत आवाहन...

**“माझा वाढदिवस माझी भेटवस्तू”**

या अभिनव उपक्रमात सहभागी व्हा.

मुलुख्या वाढदिवसातला तुमठी खाणेला वारंवेकी कोणत्याही वस्तू भेट देऊ शकता. एक किंवा जागती देऊ  
शकता. एका वरती आगता वाढदिवस आणि आगती भेटवस्तू जोडल्या जातील. जसा इतनेच्या वस्तू पर  
वहिन्याला संकेतिक रूपाने वाढदिवसाचा शाळा - आश्रमशाळांमध्ये दिल्या जातील.

**शैक्षणिक साहित्य:** पुस्तका, पेन, पेनिल, शाई, पड्डे, खोडपत्र, कंचास बाँस, गोष्टीचं पुस्तक, पड्डे,  
संपेटी, झरा. **वापडे:** पॉलीथी से वहाची चवलेच्या विद्यार्थ्यांना देईन असे (शेकण्या वापरतात) गट्टे, टॉयलेट,  
स्टॅटिडेट, पंचाची देस, फ्रीज (कपडे नयेच असावे), टोयल, ब्रसाल. **खोखाची साहित्य:** बॅट, बॉल, फुटबॉल,  
बॅटमिंटन बॅट, फ्रंटन बॉल, सोनी उड्डा, बुद्धीबळ, सापरिडी. **उपयुक्त साहित्य:** सावण (अंतर्गत/वे-  
कपड्यांचे), शीपू, चमची, नेसकट्ट, टूथब्रश, टूथपेस, सापोसेल तेन, पॉन्डम पावडर इया, वॉशिंग पावडर काळज  
इतर: ताट, चाटी, ल्हास, शीशी, संपेटी चीस, चार, हेअरबॅन्ड, फण्ण, बूट, चाकर, चर्टी, पंचा कुण्याची.

तुम्हा वाढदिवस.. टीसी खात शिकणाऱ्या पश्या विद्यार्थ्यांच्या चेहऱ्यावर  
आनंद निजाण करेता!

**संपर्क:**  
प्रा. विवेक कुडु  
प्रा. सतु बॉस  
प्रा. शिवा सावे

प्रा. बाबू भोरे (9760718811)  
प्रा. सतु बॉस (9760718811)  
प्रा. शिवा सावे (9760718811)

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प्रा. शिवा सावे (9760718811)

## सोनोपंत दांडेकर महाविद्यालयाचा अभिनव उपक्रम

'माझा वाढदिवस, माझी  
भेटवस्तू' उपक्रम  
लोकसत्ता वातावरण



**पालघर :** सोनोपंत दांडेकर  
महाविद्यालयाच्या मराठी विभाग व  
राष्ट्रीय सेवा योजनेमार्फत 'माझा  
वाढदिवस, माझी भेटवस्तू' हा  
अभिनव उपक्रम राबवला जात आहे.  
पालघरमधील शासकीय शाळा,  
अश्रम शाळा व दुर्गम भागातील  
निकट असलेल्या व गरजू विद्यार्थी  
यांच्या मदतीकरिता सामाजिक  
जाणिवेदून हा उपक्रम घेतला जात  
आहे.

मदत महाविद्यालयाकडे जमा करू  
शकणार आहेत. हा वस्तू दिल्यानंतर  
त्यांच्या तिथीचे तसेच त्या क्षेत्रात  
पोलीसक्या याची सर्व नोंद  
महाविद्यालयात देवली जाईल.  
आजपर्यंत अनेक विद्यार्थ्यांनी  
महाविद्यालयाकडे शालेय साहित्य,  
दैनंदिन वापरण्याच्या वस्तू, खेळचे  
साहित्य जमा केले आहे.

वाढदिवसांनिमित्त अनारक्षक  
खुर्चा वापरकर्त्यांनी सादर

आपल्या वाढदिवसातल दुसऱ्याला  
जन्म देण्यासाठी योग्य वेळाला

विद्यार्थ्यांसाठी  
साहित्य भे-  
दण्याची सं-  
मती भेटक  
उपक्रमाने  
असेल.  
महाविद्य-  
याच्या, शि-  
वसेच इतर  
उपक्रमांसाठी



**M**y Birthday, My Gift' initiative has been started by the Department of Marathi and National Service Scheme of Sonopant Dandekar College, Palghar. This activity has been undertaken out of a sense of social commitment to help the needy students of government schools, ashram schools and remote areas of Palghar. Instead of spending unnecessary money on birthday celebrations, the 'My Birthday, My Gift' initiative appeals to college students, teachers, and nonteaching staff members to contribute stationary, school materials and clothes for the needy and poor students. Asst. Prof. Vivek Kudu Head of the Marathi Department is the coordinator of this innovative activity. Retired teaching, non-teaching staff members and ex-students of the college, as well as citizens, also contribute and send gifts in the form of school materials, daily use items, and sports materials for these deprived students.

Teachers and students of the National Service Scheme deliver these collected items to needy schools and students on a specific date in the month.

Dr Kiran Save, Principal of Sonopant Dandekar College, in his remark, said that this activity will help students to inculcate the lessons of nationality in their personality while creating social commitment among students and allowing them to help others on their birthday. Adv. G.D. Tiwari president Sonopant Dandekar Shikshan Mandali promised that for such an initiative the management will always support the teachers to make this initiative successful.



# Pratibha Children's Library: Bahadoli village Initiative of Sonopant Dandekar College teacher's



To inculcate reading habits amongst the rural children is the basic moto of starting the Pratibha Children's Library in Bahadoli village. Sonopant Dandekar College, Palghar in collaboration with Lions Club of Palghar took the initiative to start this library to encourage children to have easy access to books and increase reading habit. The intention behind this activity is that the children of Bahadoli village will become aware of various aspects and stay away from excessive use of mobile phones in modern times and this reading will be useful for them in their future life.

The children's library provides books on science, story books, fiction, entertainment materials, science material and experiments to recognize the body parts, general knowledge, and math fun books that can be easily understood by children. Children can these books at home to increase their reading habits in a playful atmosphere. This children's library is open twice a week for children. Students from 1st to 10th standard in the village or vicinity

can take any books available in this children's library for reading. The library is handled by sixth-standard student Survi Sanjay Kadu, she helps other children select interesting books and also, keeps the library records.

The step taken by the educated generation of the village to shape the next generation is commendable. Villages have many physical facilities, but no intellectual wealth. Asst. Prof. Vivek Kudu of Bahadoli expressed that although this is the first attempt of starting a reading movement for children through the children's library, it will later be converted into a public library.

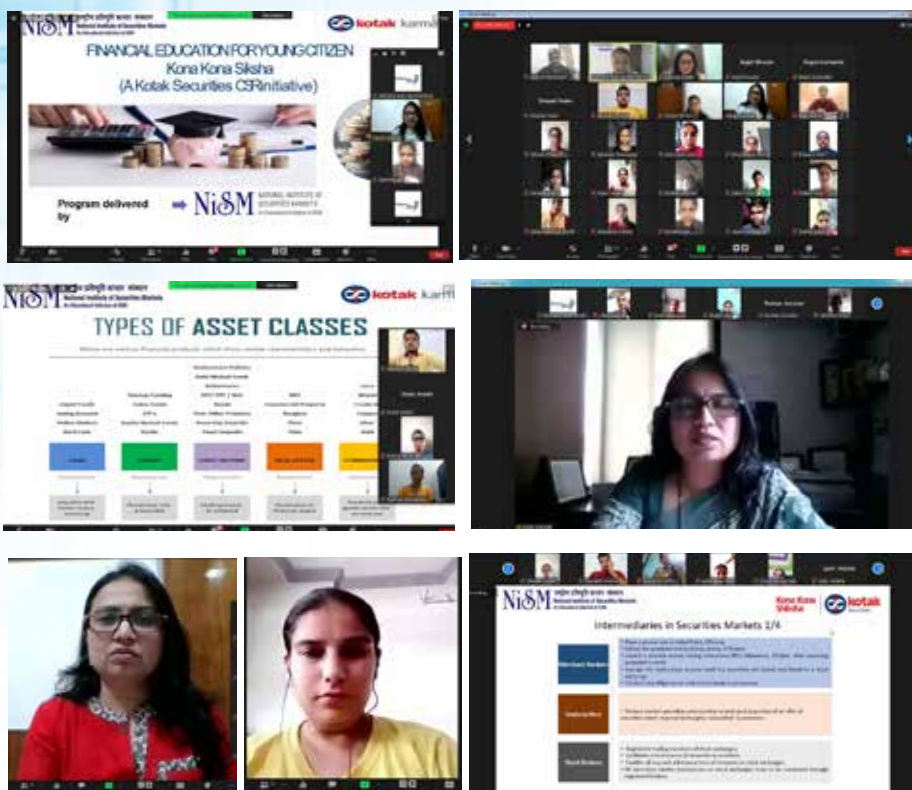
On the occasion of the inaugural of this unique children's library Dr Kiran Save Principal, Sonopant Dandekar College, President of Lions Club Palghar Mr. Atul Dandekar, Lions Club Secretary Parag Joshi, Bhogilal Vira, Hitendra Shah, Prakash Churi, Nikhil Churi, Vaibhav Kudu, Vivek Kudu, Aarti Kudu, Dilip Kini, Yogesh Kini, Kiran Patil were present.

# Main Report





## 3rd August 2021 to 6th August 2021 **'Financial Education For Young Citizen Kona Kona Shiksha'**



National Institute of Securities Markets (NISM) and Kotak Securities Ltd (KSL) have launched a project Kona-Kona Shiksha, a CSR initiative of KSL on Education and Livelihood to promote financial literacy among the young citizens of the country.

Investor Awareness Forum Department of Commerce and Department of Management Studies in association with Wx Consultants Pvt. Ltd. knowledge partner of NISM organized 4 days of online 'Financial Education for Young Citizen Kona Kona Shiksha' for the first batch of 62 students from 3rd August 2021 to 6th August 2021 and for the second batch of 77 students from 6th September 2021 to 11th September 2021.

"Kona Kona Shiksha" empowered students with knowledge of personal finance, fundamentals of investing in securities markets, investment principles and practices, etc. The aim of KSL's CSR Project of provide financial knowledge and skills to youth and to open up career opportunities in the financial services industry.

Participated students got knowledge about the personal finance framework and awareness of prerequisites for investing in securities markets, Experts gave guidelines about precautions and risks involved while investing in securities markets.

Students learned about the evaluation of investment opportunities in securities markets and employment opportunities in financial service industries, self-employment opportunities viz. investment advisors or authorized persons of brokers. Students got information about employment opportunities financial services industry and practical guidelines for facing interviews. Dr. Manish Deshmukh was the coordinator of the program and Dr Shreya Mishra was the MoC.

## 7th-8th August & 14th -15th August 2021 **Cleanliness Drive and Tree Plantation**

On the 7th, 8th 14th, and 15th of August 2021, the Kelve Environment Conservation Board conducted a cleanliness drive and tree planting activities. In this activity, 165 volunteer students of the National Service Scheme planted trees to prevent beach erosion and collected plastic waste from the beach. In this activity, Asst. Prof. Bhushan Bhoir and volunteer students worked tirelessly.

## 14th August 2021 **Hutatma Din Celebration**

On the occasion of Hutatma Din on 14th August 2021, IQAC Internal Quality Assurance Cell & Department of History in association with the Department of History Shri. P.L. Shroff College, Chinchani, Department of History LJNI Mahila Mahavidyalaya, Vile Parle and Department of History, CSM'S Art's & Commerce College, Padgha organized a Webinar for the students.

In the first session Asst. Prof. Prerana Raut, Department of History Shri. PL Shroff College, Chinchani guided the participants on the topic 'Hutatma in Dahanu Taluka' and in the second session Asso. Prof. Krishna Gaikwad, Department of History LJNI Mahila Mahavidyalaya, Vile Parle guided on the topic 'Hutatma in Palghar Taluka'.



The 75th Independence Day of sovereign India was celebrated in adherence to guidelines issued by the Government of Maharashtra. During the event, NCC cadets carried out a parade under the guidance of Maj. B. K. Sakhare and Lt. Anagha Padhye-Deshmukh. Flag hoisting was performed by the Chief Guest of the ceremony Principal, Dr. Kiran Save. The occasion was graced by SDSM's President Adv. G.D. Tiwari, Vice-president Shri. Chadrakant Dandekar, Treasurer Shri. Hitendra Shah, Secretary Prof. Ashok Thakur, Shri. Atul Dandekar, Joint secretary Shri. Jayant Dandekar and other management members.

**Sonopant Dandekar Arts, V. S. Apte Commerce and M. H. Mehta Science College, Palghar**

**Shri Dahyabhai Amritlal Shah Institute of Biotechnology organizes**

**Webinar on Techniques in Molecular Biology**

**Guest Speaker**  
**Mr. Bruno Fernandes**  
Sales Executive in Borosil, Goa

Date-25/9/2021 Time- 8:00 AM

**Dr. Shilpa M. Gharat**  
Convener

**Mrs. Shailaja Palan**  
**Ms. Ketaki Rahalkar**  
**Mrs. Shaguffa Fazalbhoy**  
Joint Co-ordinators

**Dr. Kiran Save**  
Principal

Shri Dahyabhai Amritlal Shah Institute of Biotechnology Organized an inter-departmental webinar on "Techniques in Molecular Biology" On 25th September 2021. Mr. Bruno Fernandes, Sales Executive in Borosil, Goa was the Guest Speaker for this webinar-

This workshop helped students to understand important molecular biology techniques such as electrophoresis and western blotting. Electrophoretic techniques are widely used in molecular biology laboratories to detect specific proteins from a mixture of proteins, to separate DNA fragments for DNA fingerprinting to investigate crime scenes, to analyze results of polymerase chain reactions, and to analyze

genes associated with a particular illness. These techniques also play an important role in paternity testing, in the study of the structure and function of proteins, and the study of evolutionary relationships by analyzing genetic similarities among populations or species. Western blotting technique is most widely used as a confirmatory test for the diagnosis of HIV, where this procedure is used to determine whether the patient has antibodies that react with one or more viral proteins or not. It is also used in the detection of specific antibodies in the serum for the diagnosis of certain diseases.

बोलीचे जतन व संवर्धन व्हावे, परस्परांमधील बोली स्नेह वृद्धिंगत करण्यासाठी मराठी विभागातर्फे 'बोलीत बोलू' जिल्हास्तरीय अभिव्यक्ती स्पर्धा आयोजित करण्यात आली. या स्पर्धेस भरघोस प्रतिसाद मिळाला. एकूण ४२ स्पर्धकांनी भाग घेतला. सावरे गावातील महेंद्र माधव हाडळ यांना प्रथम पारितोषिक प्राप्त झाले. मल्हार कोळी बोलीत 'आगोटीचे दिवस' यावर केलेल्या सादरीकरणातून मल्हार कोळी आदिवासी बोलीतील विविध शब्दसंपत्तीचा ओघवता परीचय करून दिला. पाच ते सत्याहत्तर वयाच्या बोलकांनी आपलं बोलीतील विविध आशयाचे सादरीकरण केले.

स्पर्धेच्या उद्घाटन प्रसंगी महाविद्यालयाचे प्राचार्य डॉ. किरण सावे, संस्थेचे सचिव प्रा. अशोक ठाकूर उपप्राचार्य डॉ.तानाजी पोळ उपस्थित होते. 'आपल्या जिल्ह्यातील बोलींचे जतन करण्याच्या नैतिक जबाबदारीतून महाविद्यालयाने ही स्पर्धा आयोजित केल्याचे' प्राचार्य डॉ. किरण सावे यांनी नमूद केले. तर 'बोलीभाषेतून शिक्षण अधिक प्रभावी ठरेल.' असे मत प्रा. अशोक ठाकूर यांनी व्यक्त केले.

मल्हार कोळी, कोकणा, वंजारी, वाडवळी, भंडारी, आगरी, कुणबी, मांगेला, वैती, फुदगी, कुपारी, पांचाळी, माच्छी इत्यादी बोलीतील बोली वैभव अभिव्यक्तीतून उलगडले. बोलकांनी विविध किस्से, काल्पनिक कथा, माहिती, सामाजिक प्रश्न यांचे सादरीकरण केले. वसई, आगाशी, सातपाटी, मुरबे, डहाणू, बोर्डी, तारापूर, पालघर, विक्रमगड, जव्हार परिसरातील, वेगवेगळ्या बोलीतील स्पर्धकांनी सहभाग घेऊन स्पर्धा यशस्वी केली. प्रत्येक बोलकाने दुसऱ्या बोलकाला गुलाबपुष्प देऊन एकमेकांच्या बोलीप्रती असलेला आदर व्यक्त केला. स्पर्धेचे परीक्षण प्रा. जगदीश संसारे, श्री. रमाकांत पाटील व प्रा. विवेक कुडू यांनी केले.

द्वितीय पारितोषिक वाडवळ बोली-हेमांगी सावे व तृतीय पारितोषिक कुपारी बोली- सिरियल जॉन मिनेझिस यांनी पटकावले. उत्तेजनार्थ पारितोषिके वैती बोली- बळवंत रमण पाटील, वंजारी बोली- दिपाली दिलीप पिंपळे, फुदगी बोली-हरीश यशवंत चौधरी, पांचाळी बोली- क्षितिजा

शैलेश मिस्त्री, वाडवळ बोली - नंदकुमार बाळकृष्ण राऊत, कोकणा बोली-भरत गवळी यांना देण्यात आले. कुपारी बोलीतल्या विलेन्स दोडती या लहानग्याला विशेष पारितोषिक देऊन गौरवण्यात आले. मराठी विभाग प्रमुख प्रा.विवेक कुडू यांनी आयोजक म्हणून महत्त्वाची भूमिका पार पाडली. प्रा. यादव मोरे, डॉ. दर्शना चौधरी, प्रा. निलेश पाटील यांचे तसेच उपप्राचार्य महेश देशमुख यांचे सहकार्य लाभले.

**25th October 2021 to 28th November 2021**

### **Corona Vaccination Campaign**

National Service Scheme conducted a preventive vaccination campaign against Corona. For this vaccination campaign, the volunteer students of the National Service Scheme motivated the students regarding vaccination and as a result, more than 950 students took the preventive vaccine. Principal Dr. Kiran Save, Vice Principal Dr. Tanaji Pol Vice Principal, Prof. Mahesh Deshmukh Program Officer Prof. Dr. Rohit Gaikwad Prof. Raju Tandel Prof. Bhushan Bhoir along with volunteers Vaishnavi Karnik, Arpita Kini Mamta Pediar, Karishma Jain Mahesh Kasnale, etc. Student volunteers helped in the vaccination campaign.

**26th November 2021 and 27th November 2021**

### **“Two-day Financial Literacy Mission” Program**

Investor Awareness Forum, Department of Commerce and Department of Management Studies, in association with WX Consultant Private Limited, Nashik, organized a web-based “Financial Literacy Mission” program for students & faculty members, non-teaching staff and citizens of Palghar. This Mission program is an initiative of the Security Exchange Board of India (SEBI), Mumbai & Bombay Stock Exchange Investor Protection Fund (BSEIPF), Mumbai.

On 26th November 2021 and 27th November 2021, Mrs. Shalmali Sheety, SEBI expert conducted an online session for a total of 268 participants, she guided participants in terms of the financial market and various other aspects of finance.

Overall, the "Financial Literacy Mission" program aims to equip participants with the necessary tools and knowledge to make informed financial decisions, protect themselves from financial risks, and promote responsible financial behavior, ultimately leading to improved financial well-being and economic empowerment achieved to some extent.

**29th November, 2021**

### **Constitution Day Celebration**

On the occasion of the celebration of Constitution Day Department of Political Science and the Department of History, Sonopant Dandekar Arts, V. S. Apte Commerce & M. H. Mehta Science College, Palghar has jointly organized a Guest Lecture on “The Journey of Indian Democracy in Post-Independence Era”, on 29th November 2021. Dr. Sanhita Joshi, Assistant Professor, Department of Civics and Politics, University of Mumbai addressed the gathering.

**1st December 2021**

### **Workshop to Address Educational and Administrative Challenges.**

Under the special initiative of the Ministry of Higher and Technical Education, Hon'ble Minister of Higher Education Mr. Udayji Samant has issued instructions to organize district-level special camps at least once in two months to solve the problems of students and parents, teachers, and non-teaching staff, educational institutions and other entities related to higher and technical education in the state.

To solve the problems of all the entities related to the colleges and institutions providing higher education in the Palghar district. A workshop was organized on 01st December 2021 at Sonopant Dandekar College, Palghar. This workshop was conducted by the Joint Director of Higher Education, Konkan Division, Panvel. Sanjay Jagtap, Administrative Officer Dnyanada Kadam, Accounts Officer Chandrasekhar Khamkar along with the principals of the aided colleges in Palghar district were present. Under this initiative, complaints of teachers and non-teaching colleagues, educational institutions, students, and parents of Palghar district were redressed.

At the beginning of the workshop, Dr. Kiran Save, Principal, of Sonopant Dandekar College welcomed all the attendees. Dr. Kiran Save mentioned that under the guidance of Sanjay Jagtap Sir and his colleagues, the problems of all colleges in the Konkan division are solved immediately and he constantly motivates to raise the educational quality of colleges in tribal districts like Palghar. While addressing the audience, Dr. Sanjay Jagtap presented his thoughts regarding the role of the government behind the workshop, the changes taking place in the higher education sector,



and accordingly the role of the college, institution, parents, students, and teachers. Smt. Dnyanada Kadam mentioned that all problems are solved promptly and subject to the rules through the office. For this workshop the Junior Administrative Officer in the Office of the Joint Director, Konkan Division Panvel Shri. Yuvraj Salunkhe, Superintendent Mr. Dattatraya Sonavane, Chief Clerk Shri. Hiranman Jagtap, Chief Clerk Shri. Sachin Pawar, Senior Clerk Shri. Ravi Rathod, Senior Clerk Shri. Nikhil Rathore was present. Vice Principal of the college Dr. Tanaji Pol and Vice Principal and NAAC Coordinator Palghar District Prof. Mahesh Deshmukh contributed to the successful organization and conduction of the workshop.

**4th December 2021**

### **Anchoring workshop**

Over the period, 'Anchoring became very famous as a profession'. To guide the students and provide them with training Marathi Literary Association organized an Anchoring workshop on 4th December 2021. Dr. Suchita Patil was invited as an expert speaker for this workshop.

The anchor of any event should be capable of attending many matters at once. In the workshop, Dr. Suchita Patil said that proper preparation should be done to carry out the organized program successfully. 40 students from junior and senior colleges as well as Annasaheb Vartak College, Vasai, Yashwant Chafekar College, Palghar participated in the workshop.

While introducing the workshop, the Head of the Marathi Literary Association, Asst. Prof. Vivek Kudu explained the purpose of the workshop. Principal Dr. Kiran Save expressed the hope that this workshop will not only be useful for anchoring but also for personality development and appealed to students to use such activities for their development. Dr. Suchita Patil focused on the anchor's voice, use of adjectives, and other skills. Mrs. Swati Joshi reviewed what should not be done by the anchor and took demonstrations from the students.

Prof. Yadav More proposed a vote of thanks. Junior college teachers Ashisha Mhatre, Savita Kachre, Hiranman Bhoje, Kiran Thorat, and Nilesh Patil participated in this workshop. The workshop was anchored by Asst. Prof. Darshana Chaudhari.

**15th December 2021**

### **Abhirup Youth Parliament Competition**

Sonopant Dandekar College won the third prize in the Abhirup Parliament Competition held at Nashik organized by Yuvak Biradari, while Isha Thakur, a student, won the Best Parliamentarian award. The team of twenty-one students consisted of volunteers from NSS and Political Science. The working system of the Parliament, discussions on different topics in parliament, discussions in question hour, and how different bills are presented are some of the issues that have been highlighted in the Abhirup Parliament. This competition was held every year to gain knowledge of all these things and reflect on the various problems within the countries. This year the competition was held at Yashwantrao Chavan Maharashtra Open University in Nashik. A total of six teams participated in the competition. 30 students of the National Service Scheme participated in the Abhirup Youth Parliament Competition.

Vivek Yadav played the role of Prime Minister in Sonopant Dandekar College team while Lok Sabha Speaker Rohini Taktode Leader of Opposition, Health Minister, Foreign Minister, and Home Minister respectively played by students Yajnesh Harad, Yash Kudu, Utkarsha Mhatre, Harsh Mistry. Discussion was brought about on the issues of malnutrition in the Palghar district, the need for sex education, foreign policy Students in the parliament by students. Isha Thakur will get a chance to participate in the Vidhan Bhawan of Maharashtra in the next round of competition. Harshita Sahare, Jijnesh Save, Sunny Kumar Saleen, Neha Prajapati, Manasvi Mali, Nikita Khatri, Yuvraj Kambadi, Shweta Patil, Kanchan Bhaiane, Priya Kushwaha, Shivam Singh, Rituja Bhor, Rahul Pawar, Gaurav Vartak, Pradeep Kuvre participated in the team.

Program Officer Dr. Rohit Gaikwad, Prof. Madhura Raut, Prof. Rituja Raut as well as Head of the Marathi Department Vivek Kudu, Vice Principal Dr. Tanaji Pol guided the students. President of Sonopant Dandekar Shikshan Mandali Adv. G.D. Tiwari and Principal Dr. Kiran Save have praised the students for the success achieved by students from rural and tribal areas.

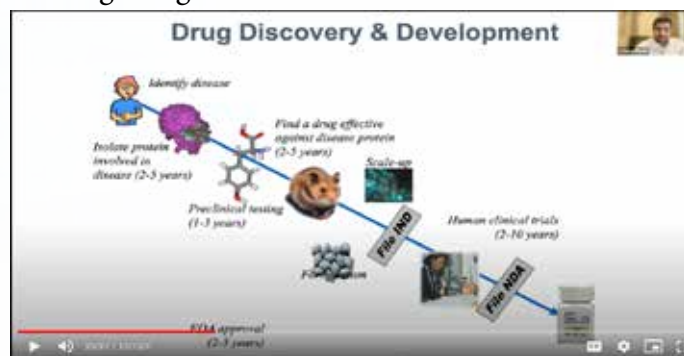
**7th, 8th, 14th, 15th, 21st and 22nd January 2022**

### **6 days interdisciplinary online workshop on "Bioinformatics"**

Shri Dahyabhai Amritlal Shah Institute of Biotechnology Organized a 6 days interdisciplinary

online workshop on “Bioinformatics- A Tool in Drug Designing and its Role in Research Methodology” in association with IQAC for students of M.Sc. Biotechnology, Botany, Zoology, Chemistry, Mathematics and Physics. Dr. Afaque Momin, KAUST University, Kingdom of Saudi Arabia was the Guest Speaker for this workshop.

The speaker highlighted various applications in Bioinformatics, which play a crucial role in today's biological research. This workshop helped students understand various tools used in bioinformatics to study biological data such as genomic data, protein-sequence data, and structural data of macromolecules. This workshop provided an in-depth knowledge of advanced bioinformatics programs such as Drug Gene Interaction Database (DGIdb), Protein Binding Sites (ProBiS), protein structure visualization software RasMol/Jmol, and Computational protein-ligand docking using AutoDock.



25th January 2022

### Online Guest Lecture on “Industrial Finance and Industrial Development in India”

Department of Business Economics organized an Online Guest Lecture on “Industrial Finance and Industrial Development in India” for S.Y. and T.Y.B.Com Students on 25th January 2022. Dr. T. Aasif Ahmed, Assistant Professor and Research Supervisor, Department of Economics, Maxharul Uloom (Govt. Aided) Ambur Tiruppattur, Tamil Nadu was the guest speaker for the said function.

26 th January 2022

### Republic Day Celebration

76th Republic Day of sovereign India was celebrated in adherence to guidelines issued by the Government of Maharashtra. Flag hoisting was performed by the Chief Guest of the ceremony President of SDSM. During the event boys, NCC unit of 3 Maharashtra Bn. and Girls NCC unit of 8 Maharashtra Bn. cadets

carried out a parade under the guidance of Maj. B. K. Sakhare and Lt. Anagha Padhye-Deshmukh. Hon. The occasion was graced by SDSM's Vice-President Shri. Chadrakant Dandekar, Treasurer Shri. Hitendra Shah, Secretary Prof. Ashok Thakur and Shri. Atul Dandekar, Joint secretary Shri. Jayant Dandekar and other management members.

3rd & 4th February 2022

### Book exhibition

R. H. Save Library in collaboration with different publishers and distributors organized A book exhibition on 3rd & 4th Feb 2022. The exhibition was inaugurated by President Adv. G. D. Tiwari along with Secretary Prof. Ashok Thakur, Secretary Atul Dandekar, Joint Secretary Shri Jayant Dandekar, Treasure Hitendrabhai Shaha. Principal Prof. Dr. Kiran Save, Vice-principal Dr. Pol, Vice-principal Prof. Mahesh Deshmukh, faculties & library staff.

College students & the general public in Palghar city and districts to the benefit of this exhibition. Popular books were placed for readers by publishers & distributors. There was a great response from the students attending and purchasing books in the exhibition.

19th February 2022

### The Birth Anniversary of Chhatrapati Shivaji Maharaj

IQAC Internal Quality Assurance Cell & Department of History Sonopant Dandekar College Palghar and Bharatiya Itihas Sankalan Samiti, Kokan Prant Jointly organized an Online lecture on ‘Chhatrapati Shivaji Maharaj Founder of Indian Navy’ on the occasion of Birth Anniversary of Chhatrapati Shivaji Maharaj. Mr. Raviraj Paradkar Honorable Member Bharatiya Itihas Sankalan Samiti, Kokan Prant was the chief guest for the program. On this occasion, R.H. Save Library organized a Book Exhibition, which was inaugurated at the hands of our college Principal Prof. Dr. Kiran Save. The main purpose of this exhibition was to inform the collection of books on our great King to the students. More than 100 titles were displayed. faculty members and students visited the exhibition more than 500 students visited the exhibition.

27th February 2022

मराठी राजभाषा गौरव दिनानिमित्त: संवाद:



## एका संवाद लेखकाशी

विद्यार्थ्यांनी पारंपरिक शिक्षणाच्या जोडीला विविध बोली आणि भाषांवर प्रभुत्व मिळवले पाहिजे. भाषा ही अर्थार्जनाचे साधन ठरू शकते. 'असे मत संवादलेखक कादंबरीकार प्रसाद कुमठेकर यांनी सोनोपंत दांडेकर महाविद्यालयात मराठी विभागाने आयोजित केलेल्या मराठी भाषा दिनानिमित्त झालेल्या कार्यक्रमाप्रसंगी व्यक्त केले. या कार्यक्रमास प्रमुख अतिथी म्हणून सध्या स्टार प्रवाह वाहिनीवरील 'पिंकी चा विजय असो' आणि कलर्स वाहिनीवरील 'राजा राणीची ग जोडी' या मालिकेत संवाद लिहिणारे तसेच साहित्यिक, दिग्दर्शक, निर्माता श्री. प्रसाद कुमठेकर यांना आमंत्रित करण्यात आले. संवादलेखन करताना आवश्यक असलेली कौशल्ये व चिकाटी याबद्दल विद्यार्थ्यांना मार्गदर्शन केले. तसेच या क्षेत्रात प्रवेश करताना खूप मेहनत करावी लागते याचाही विचार विद्यार्थ्यांनी केला पाहिजे, असे प्रतिपादन त्यांनी केले.

संवाद : एका संवाद लेखकाशी असे कार्यक्रमाचे स्वरूप होते. विद्यार्थ्यांना मनोरंजन क्षेत्रातील विविध सर्जनशील कामाचा परिचय व्हावा त्यातील तंत्र व स्वरूप माहिती व्हावे या हेतूने मराठी विभाग प्रमुख प्रा. विवेक कडू यांनी प्रसाद कुमठेकर यांची मुलाखत घेतली. प्राचार्य डॉ. किरण सावे यांनी नव्या शैक्षणिक धोरणाचा संदर्भ देत मातृभाषेतून शिक्षणाचे महत्त्व विशद केले. ज्या देशात मातृभाषेतून शिक्षण दिले गेले आहे, तिथे नोबेल पारितोषिक विजेत्यांचे प्रमाण जास्त आहे. असेही निरीक्षण नोंदविले. डॉ. स्वप्नील चाफेकर यांनी सुरेश भट यांचे मराठी अभिमान गीत सादर केले. सोबत 'कशाला हवा शब्दांना आकार' हे गीत सादर केले. पदव्युत्तर वर्गातील भरत गवळी यांनी कोकणा बोलीत तर प्रियांका प्रभू यांनी स्त्रियांच्या संदर्भात कविता सादर केली. विदुला तेंडुलकर यांनी कुसुमाग्रज यांच्या साहित्यसंपदेचा आढावा घेतला.

मराठी भाषा दिनाचे औचित्य साधून महाविद्यालयातील रा. हि. सावे ग्रंथालयाच्या ग्रंथपाल डॉ.शीला गोडबोले यांनी कुसुमाग्रजांच्या साहित्याचे व मराठीतील दर्जेदार साहित्याचे ग्रंथप्रदर्शन भरविले. प्राचार्य डॉ. किरण सावे यांच्या हस्ते या प्रदर्शनाचे उद्घाटन झाले. तसेच कुसुमाग्रजांच्या कवितांची वाचन स्पर्धा विद्यार्थ्यांसाठी घेण्यात आली.

कार्यक्रमाचे सूत्रसंचालन पाहुण्यांचा परिचय डॉ. दर्शना चौधरी यांनी तर आभार प्रा.यादव मोरे यांनी मानले. या कार्यक्रमास कनिष्ठ महाविद्यालयाचे कार्याध्यक्ष श्री. प्रकाश संखे, उपप्राचार्य डॉ. तानाजी पोळ, डॉ. रोहित गायकवाड, डॉ. रेशमी व-हाडे, डॉ.वैशाली शिंदेकर, प्रा.तेजल पाटील, प्रा. प्रियांका कांबळे इत्यादी सहकारी उपस्थित होते.

28th February 2022

## Science Day Celebration

On the occasion of the Science Day Celebration Department of Mathematics organized an Online lecture on "Infinite Dimensional Vector Spaces". Dr.

Akshay Sakhram Rane, Institute of Chemical Technology (ICT), Mumbai was the expert speaker.

In the introduction Asst. Prof. Dipali Mali Head of the Mathematics Department said that the main objective of the National Science Day celebration is to convey the importance of science and its applications to all.

Dr. Akshay Rane explained the concepts of vector space, finite infinite dimensional vector spaces, norm, metric space, and Banach space in a very simple language with the help of examples and also explained their benefits in physics and mathematical modeling in science. 280 students of the college attended this lecture. Asst. Prof. Sheerin Hadia and Asst. Prof. Nidhi Mali assisted in the successful conduction of the program.

28th February 2022

## Science Day Celebration by Sonopant Dandekar Science Club

National Science Day is celebrated every year by the members of Sonopant Dandekar Science Club to mark the discovery of the Raman Effect by Indian Scientist Dr. C.V. Raman on 28th February. This year members of the Science Club organized a program that began with the introduction of National Science Day followed by speeches based on the biography of Dr. C.V. Raman as well as information on various scientists in India. Rishab Patre, a member of the science club had prepared a prototype of a model developed by Dr. C.V. Raman for the measurement of scattering light. Prof. Prashant Mogle was the coordinator of the program.

8th March 2022

## International Women's Day Celebration 2022

Every year March 8 is celebrated as 'International Women's Day' to honor the cultural, political, social, and economic achievements of women. On the occasion of the 75th year's celebration of India's independence this year 'International Women's Day' was celebrated in the presence of Dr. Sanjay Jagtap, Divisional Joint Director, Higher Education, Konkan Division, Panvel, and Dr. Kiran Save, Principal, Sonopant Dandekar College. Various activities have been organized on March 8th. A lecture on 'Gender Equality and Sustainable Development' has been organized on this occasion. Also, a tree plantation was conducted on college premises by NSS and NCC

units.

Every year on this occasion the women colleagues are honored to express their gratitude towards them for their contribution to this college development. On 10th March 2022 College organized a seminar on 'Financial Education, Wealth Management and Tax Planning' for women in collaboration with SEBI.

8th March 2022

### Book Review Competition on The Occasion of International Women's Day 2022

On the occasion of International Women's Day R. H. Save Library organized a book review competition for women colleagues and girl students. On this occasion President of the function Principal Dr. Kiran Save said that every man should respect women as well as their basic natural rights, and if every woman is treated first equally at home, equality between men and women will be automatically created in the society.

Vice Principal Dr. Tanaji Pol, Dr. Yogesh Kulkarni Head, of the Department of Business Economics, and other teaching staff were present for the program. Asst. Prof. Darshana Mhatre worked as the judge of this competition and many students and teachers participated in this competition. Librarian Dr. Sheila Godbole Paikarao and her library staff members were instrumental in making this competition successful.

9th March 2022

### Writing workshop concluded at Sonopant Dandekar College

The Annual Magazine "Spandan" of Sonopant Dandekar College has made its mark at Mumbai University. Spandan motivates students to write by providing a central theme for writing. Every year Sonopant Dandekar College's annual magazine committee organizes a writing workshop for student writers participating in the annual college magazine. This workshop is conducted with the intention that the students should write well and that they should have the discipline of writing in their future lives.

For this year Spandan 2021-22 central theme is 'Adaptability for World Peace and Prosperity' and students are supposed to write or draw their concepts related to the given central theme in their articles, poems, scotches, or posters on the themes accordingly. Students are expected to think and write about different areas like education, culture, family,

technology, industry, economy, and agriculture.

This year's annual magazine committee invited a famous writer, a scholar of literature, religion, and history, and the Head of the Marathi Department of Sangamner College Sangamner Prof. Rahul Hande for the workshop.

Prof. Rahul Hande gave the mantra that 'Reading required for writing; He said that students should have a comprehensive approach to reading during their college days years. No narrow-minded system can lead the world to peace and prosperity. Respect for cultures and inclusiveness should be the goal of everyone. Students should use references, evidence, examples, and illustrations while writing.

Head of Marathi Department Assi. Prof. Vivek Kudu introduced the workshop and guests.

Editor-in-Chief of Spandan, Dr. Manish Deshmukh, and co-editors Prof. Bhakti Raut worked hard for the success of this workshop. Students from different departments of the college were present for the said workshop. Dr. Manish Deshmukh, Chief editor of the issue commented that due to the guidance and encouragement of Dr. Kiran Save, Principal, Sonopant Dandekar College, Vice Principals Prof. Mahesh Deshmukh and Dr. Tanaji Pol, the enthusiasm of the students to write articles, poems or express their thoughts by drawing pictures and cartoons in the annual issue has increased.

१४ मार्च २०२२

### 'संवाद नाटककाराशी'

तृतीय वर्ष, कला शाखेतील मराठी अभ्यासपत्रिका क्र. ८ मध्ये उत्तर आधुनिक मराठी साहित्यांतर्गत अभ्यासास असलेल्या डॉ. आशुतोष पोतदार यांच्या 'सिंधु, सुधाकर, रम आणि इतर' ह्या नाटकाच्या निर्मितीप्रक्रियेचा उलगडा व्हावा या उद्देशाने सोनोपंत दांडेकर महाविद्यालय, पालघर आणि अण्णासाहेब वर्तक महाविद्यालय, वसई मराठी विभाग यांच्या संयुक्त विद्यमाने आभासी पद्धतीने सोमवार दि. १४ मार्च २०२२ रोजी 'संवाद नाटककाराशी' या मुलाखतीचे आयोजन करण्यात आले. डॉ. दर्शना चौधरी-म्हात्रे यांनी विविधांगी प्रश्नांच्या अनुषंगाने घेतलेल्या युट्युब लाईव्ह मुलाखतीत डॉ. आशुतोष पोतदार बोलत होते. 'नाटक हा मराठीतील एक महत्त्वाचा समकालीन वाङ्मयप्रवाह आहे. जीवनाच्या सर्वच क्षेत्राला व्यापणाऱ्या नाट्यलेखनात समकालाचे प्रतिबिंब यायला हवे.' असे प्रतिपादन पोतदार यांनी केले.

'सिंधु, सुधाकर, रम आणि इतर' ह्या नाटकाची निर्मितीप्रक्रिया उलगडून सांगतानाच नाट्यलेखनामागील भूमिकाही त्यांनी विशद केली. अण्णासाहेब वर्तक महाविद्यालयातील मराठी विभाग प्रमुख डॉ. शत्रुघ्न फड यांनी या कार्यक्रमाचे प्रास्ताविक केले. वर्तक



महाविद्यालयाचे प्राचार्य डॉ. अरविंद उबाळे यांनी मनोगत व्यक्त करताना मराठीतील नाट्यपरंपरेचे महत्व विशद करतानाच प्राचीन काळापासूनच समाजात अस्तित्वात असलेल्या लोकसंगभूमीने दिलेले सामाजिक योगदानही अधोरेखित केले. मराठी विभाग प्रमुख प्रा. विवेक कुडू यांनी डॉ. आशुतोष पोतदार यांच्या नाट्य व इतर लेखनाची उपस्थितांना ओळख करून दिली. वर्तक महाविद्यालय, मराठी विभागातील सहा. प्रा. डॉ. सखाराम डाखोरे यांनी कार्यक्रमाच्या सूत्रसंचालनाबरोबरच उपस्थितांचे आभार मानले. मुंबई विद्यापीठांतर्गत येणाऱ्या विविध महाविद्यालयातील प्राध्यापक व विद्यार्थी अभ्यासक्रमावर आधारित असलेल्या ह्या उपक्रमास मोठ्या संख्येने उपस्थित होते. सर्व सहभागी प्राध्यापक व विद्यार्थ्यांना ऑनलाईन प्रमाणपत्र देण्यात आली.

22nd March 2022

### Guest Lecture on “Career in Accountancy & Taxation”

Internal Quality Assurance Cell (IQAC) in collaboration with the Department of Accountancy & Department of Business Economics organized a guest lecture of CA Bharat Dhonde (B. Com, FCA., DISA (ICAI), FAFD, ACFE (US), CAMS).

This lecture was arranged to make students aware of various career opportunities available in the field of accountancy and taxation. He guided students on career options like CA, CS, CMA, US certified public accountant, chartered financial analyst, certified information system auditor, certified fraud examiner. He also discussed about basic knowledge and skills required for practical work in the field of accountancy and taxation.

This guest lecture was supported and guided by Prin. Dr. Kiran J. Save, IQAC Co-Ordinator & Vice Principal Asst. Prof. Mahesh Deshmukh and Vice-Principal Dr. Tanaji Pol. The lecture was a great success with total registration of 248 participants. Dr. Yogesh Kulkarni Head, Department of Business Economics), Asst. Prof. Prashant Kadam Head Department of Advanced Accountancy, Dr. Shehnaz Ratnani, Asst. Prof. Kavita, Asst. Prof. Jitendra Tiwari, Asst. Prof. Masum Mohammedwala was present for the function.



14th March, 2022

### Pi Day and Pi value competition.

Pi Day was celebrated with great enthusiasm. A pi challenge was arranged for students where they had to write maximum numbers after decimal. 146, the highest score was achieved by a T.Y. student Sumit Kushwaha. A large number of students accepted the challenge and showed active participation. Students with the highest numbers were appreciated. Science club members played an active role in making this event a successful one.

23rd March 2022

### Guest lecture on “Awareness among Women for Social Injustice.”



Felicitating the Guest Speaker Mr. Milind Pongkshe.

Internal Quality Assurance Cell in collaboration with the Department of Foundation Course and Counselling has organized a Guest Lecture on “Awareness among Women for Social Injustice.” The guest speaker of the event was Mr. Milind G. Pongkshe, Founder of Janeev Charitable Trust, Vasai. About 250 girl students from senior college attended the session. Vice-Principal Dr. Tanaji Pol felicitated the guest of honor Mr. Milind Pongkshe. Mr. Milind Pongkshe highlighted the social injustice done to women. He also covered topics such as sexual harassment, eve teasing, domestic violence, drug abuse, and many other relevant topics. The girl students were inspired and motivated by his thought-provoking lectures.





Mr. Milind Ponshe delivering guest lecture on "Awareness among women for social injustice"

27th March 2022

### "Farewell Function"

"Farewell Function" for TYBCOM students' batch 2021-2022 organized by the Department of Accountancy and Department of Business Economics in collaboration with IQAC dated 27th March 2022, Sunday. The Function was inaugurated with a lighting-up lamp by Dr. Yogesh Kulkarni, Dr. Manish Deshmukh, Dr. Balasaheb Rahane, Prof. Prashant Kadam, Prof. Kavita Sankhe, Dr. Shehnaz Ratnani, Asst. Prof. Jitendra Tiwari, Prof. Masum Mohammedwala, and Prof. Yadao Morey. Dr. Yogesh Kulkarni and Dr. Manish Deshmukh Conveyed the Principal message to the students. Asst. Prof. Prashant Kadam, Asst. Prof. Jitendra Tiwari, and Asst. Prof. Maqsood Menon guided the students.



The Function was attended by more than 350 students. The function was a great success with the help of student activities like singing and dances,



Students Experience Speech, Mimicry, Group Dance, and Ramp Walk. The Function was anchored by TYBCOM students namely Jasbir Kaur, Divyang Godhakiya, and Sourabh Mishra. Breakfast, Tea, and Lunch were offered during the function to students, teachers, and non-teaching staff. The function was Supported and guided by Principal Dr. Kiran J. Save, Vice-Principal Dr. Tanaji Pol, and IQAC coordinator & Vice-Principal Asst. Prof. Mahesh Deshmukh (), Controlled by Entire Commerce faculty member.

5th and 6th April 2022,

IQAC Internal Quality Assurance Cell & Department of History organized a Two-Day State-Level Webinar on 'Historical Perspective of Atrocities on Scheduled Castes and Scheduled Tribes' for Post Graduation Students. Prof. Dr. Sandesh Wagh, Professor Department of History, University of Mumbai. The Chairman, of the Board of Studies in History and Archaeology was the Recourse person. On 5th April he guided students on "Types and impacts of Atrocities on Scheduled Castes and Scheduled Tribes with special reference to Scheduled castes and Schedule Tribes (Prevention of Atrocities) Act 1989 and Amendment 2016. On 6th April he guided students on 'Statistical data of atrocities of Home Department, Government of India on the Scheduled castes and Scheduled Tribes and role of National Commission for Scheduled Castes and Scheduled Tribes.

23rd April 2022:

Department of Politics, Sonopant Dandekar Arts, V. S. Apte Commerce and M. H. Mehta Science College, Palghar has organized a Guest Lecture on "India's Relations with East & Central Asian Nations" on 23rd April, 2022 at 6:00 pm. The invited resource person Dr. Liyaqat Khan, Prof. Department of Civics and Politics, University of Mumbai engaged with students while addressing the session.





# Departmental Report





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## १. पीपीटी मेकिंग कार्यशाळा

द्वितीय वर्ष कला मराठी विषयाच्या विद्यार्थ्यांना या शैक्षणिक वर्षी तंत्रज्ञातील मराठी हा अभ्यासक्रम असल्याने त्यांना संगणक हाताळता यावा, पीपीटी बनविण्याचे प्रात्यक्षिक मिळावे या हेतूने मराठी विभाग आणि तंत्रज्ञान विभाग यांच्या संयुक्त विद्यमाने १२ मार्च २०२२ रोजी पीपीटी मेकिंग कार्यशाळेचे आयोजन करण्यात आले होते. प्रा.तुषार पाटील आणि प्रा. यतीश सातवी यांनी कार्यशाळेस मार्गदर्शन केले. सदर कार्यशाळा यशस्वी करण्यात सहा. प्रा. यादव मोरे यांनी मेहनत घेतली. कनिष्ठ महाविद्यालय पर्यवेक्षक प्रा.प्रिती फणसेकर यांचे मार्गदर्शन लाभले.

## २. जिल्हा साहित्य ग्रंथदालन

साहित्य निर्मितीला चालना मिळावी, पालघर जिल्ह्यातील साहित्यिकांचे साहित्य एकाच ठिकाणी उपलब्ध व्हावे तसेच साहित्यिकांचा विद्यार्थ्यांना परिचय व्हावा या हेतूने सोनोपंत दांडेकर महाविद्यालय पालघर जिल्हा साहित्य दालन उभारले आहे. या निर्मितीत महाविद्यालयाचा मराठी विभाग आणि रा. हि. सावे ग्रंथालय यांचे योगदान आहे. पालघर जिल्ह्यातील कथासंग्रह, कादंबरी, कवितासंग्रह, नाटक, चरित्र, आत्मचरित्र, प्रवासवर्णन, ललित लेख, संशोधनपर ग्रंथ यांचा समावेश आहे.

- 1) 23 जुलाई 2021 को हिंदी विभाग द्वारा गुरु पूर्णिमा समारोह का आयोजन किया गया। इस कार्यक्रम के अंतर्गत मुख्य वक्ता के रूप में डॉ अर्चना दुबे (अध्यापिका, हिंदी विभाग, खालसा महाविद्यालय, माटुंगा, मुंबई) को आमंत्रित किया गया। इस कार्यक्रम में द्वितीय वर्ष एवं तृतीय वर्ष के छात्रों ने भाग लिया। उपरोक्त कार्यक्रम ऑनलाइन पद्धति से गूगल प्लेटफार्म पर हुआ।
- 2) 30 जुलाई 2021 को महाराष्ट्र कॉलेज आर. डी. नेशनल महाविद्यालय बांद्रा के. ई. एस. श्रॉफ महाविद्यालय कांदिवली सोनोपंत दांडेकर महाविद्यालय पालघर एवं श्री पंचम खेमराज कॉलेज सावंतवाड़ी के संयुक्त तत्वाधान में मुंशी प्रेमचंद के जन्मोत्सव पर आधारित अंतर महाविद्यालय प्रश्नोत्तरी प्रतियोगिता का आयोजन किया गया।
- 3) 30 जुलाई 2021 को महाराष्ट्र कॉलेज आर. डी. नेशनल महाविद्यालय बांद्रा के. ई. एस. श्रॉफ महाविद्यालय कांदिवली सोनोपंत दांडेकर महाविद्यालय पालघर एवं श्री पंचम खेमराज कॉलेज सावंतवाड़ी के संयुक्त तत्वाधान में मुंशी प्रेमचंद के जन्मोत्सव पर आधारित अंतर महाविद्यालय कथाकथन प्रतियोगिता का आयोजन किया गया। जिसमें महाविद्यालय के तृतीय वर्ष हिंदी विभाग की 4 छात्राओं ने सहभाग किया।

- 4) 3 अगस्त 2021 को हिंदी विभाग द्वारा मैथिलीशरण गुप्त जयंती समारोह का आयोजन किया गया इस कार्यक्रम के अंतर्गत मुख्य वक्ता के रूप में प्राध्यापक राकेश पानसे हिंदी विभागाध्यक्ष मीठीबाई महाविद्यालय मुंबई को आमंत्रित किया गया। इस कार्यक्रम में द्वितीय वर्ष एवं तृतीय वर्ष के छात्रों ने भाग लिया। उपरोक्त कार्यक्रम ऑनलाइन पद्धति से गूगल प्लेटफार्म पर हुआ।
- 5) 15 अगस्त 2021 को आर. डी. नेशनल महाविद्यालय बांद्रा मुंबई के. ई. एस. श्रॉफ महाविद्यालय कांदिवली महाराष्ट्र महाविद्यालय एवं सोनोपंत दांडेकर महाविद्यालय पालघर के संयुक्त तत्वाधान में रामभक्त महाकवि तुलसीदास जी की जयंती के उपलक्ष्य में अंतर महाविद्यालय प्रश्नोत्तरी प्रतियोगिता का आयोजन किया गया।
- 6) 17 अगस्त 2021 को आर. डी. नेशनल महाविद्यालय बांद्रा मुंबई के. ई. एस. श्रॉफ महाविद्यालय कांदिवली महाराष्ट्र महाविद्यालय एवं सोनोपंत दांडेकर महाविद्यालय पालघर के संयुक्त तत्वाधान में रामभक्त महाकवि तुलसीदास जी की जयंती के उपलक्ष्य में गोस्वामी तुलसीदास एवं उनकी समन्वय, साधना इस विषय पर एक दिवसीय वेबीनार का आयोजन किया गया। इस एक दिवसीय वेबीनार के मुख्य अतिथि प्राध्यापक राकेश पानसे हिंदी विभागाध्यक्ष मीठीबाई महाविद्यालय मुंबई थे।
- 7) 18 दिसंबर 2021 को महाविद्यालय के हिंदी विभाग द्वारा तृतीय वर्ष कला हिंदी के विद्यार्थियों के साथ आनंद वृद्धाश्रम शिरगांव में मुलाकात के लिए गए। वहां पर विद्यार्थियों ने कई वृद्ध से मुलाकात की उनको भजन सुना कर उनका मनोरंजन किया तथा उनके लिए भेटवस्तु भी लेकर गए जो उन्हें दिया गया।

1. The English Literary Association has organized an online guest lecture on 9th September 2021. Prof Prajka Raut, Head of the English Department, Abhinav College, Bhandra was invited to speak on "Twin Consciousness Reflected in Tony Morrison's Fiction." The guest speaker explained how Tony Morrison's novels underscored the fact that it is vigorous and challenging to survive as a Black Woman in color-conscious America. The lecture was followed by a question-answer session.
2. In the month of March, the Department organized Elocution, Essay, and Book Review competitions. Students gave moderate responses to the competitions. Prof. Kavita Sankhe, Head of the Department of Foundation Course was invited to judge the competitions.
3. The Department conducted a "Certificate Course in Spoken English" for which twenty students



from FYBA enrolled. Dr. Arundhati Barde conducted the lectures. The duration of the course was 8/2/22 to 21/4/22. The course was activity-oriented. Various activities were conducted in the classroom. Home assignments were assigned and tests were conducted to facilitate the learning. Prof. Prajka Raut was invited to guide students of certificate courses. She explained the importance of the English language at the international level.

### Department of Philosophy **Dr. Kiran Save**

1. 21st June 2021: On the occasion of International Yoga Day, the Principal & Head of the Department of Philosophy Dr. Kiran Save and former Principal & Head Dr. Arun Padhye delivered a lecture on Ashtanga Yoga of Patanjali & its significance in mundane life.
2. 9th July 2021: Every year Department of Philosophy celebrates the death anniversary of the Late. Shankar Waman alias Sonopant Dandekar by organizing a guest lecture of an eminent person who is familiar with the philosophy of Sonopant Dandekar, saint literature, and philosophy. This year Prof. Meenal Kataranikar, Professor, Department of Philosophy, University of Mumbai gave an enlightening talk on the philosophy of Sonopant Dandekar.
3. 23rd September 2021: A guest lecture of Dr. Arun Padhye on Buddha and his Dhamma was organized for Students of Philosophy.
4. 17th November 2021: The Department of Philosophy celebrated World Philosophy Day. Students presented their views on the Ethics of Bhagavadgeeta and Greek ethics.
5. 16th March 2022: The Department of Philosophy conducted Gandhi Vichar Sanskar Pariksha in collaboration with Gandhi Foundation, Jalgaon. Students from all streams participated and appeared in this examination.

### Department of History **Asst. Ramdas Yede**

1. On 8th and 9th January 2022 IQAC Internal Quality Assurance Cell & Department of History organized a Two-Day Webinar on 'Research Methodology in History' for Post post-graduation students. Prof. Dr. Suraj Pandit Head Department of Ancient Indian Culture & Buddhist Studies at

Sathaye College, Mumbai was the Recourse person on 8th January. He guided students on 'Interpretation & Generalization of Sources'. Mr. Surendra Tanna Former Professor cum Director Institution of Distance Education, University of Mumbai was the Recourse person on 9th January. He guided students on the 'Qualitative and Quantity Method in History'.

2. On 9th October 2021, IQAC Internal Quality Assurance Cell & Department of History organized Inter – an inter-college webinar on 'Origin and Importance of Coins' Mr. Shailesh.S. SAVE, Advisor of Life Insurance Corporation was the main Speaker of this Webinar.

### Department of Rural Development **Dr. Kiran Patil**

The field courses of all three classes under this department were completed as under:

- F.Y.B.A: comprehensive study of Gram Panchayat.  
 S.Y.B.A: Study of Tourism, S.H.G; Agriculture development scheme  
 (Kosbad) Paper No. II Loud Records gram panchayat study, Duties of development  
 Administrator for Paper No. III.  
 T.Y.B.A.: study agricultural process Krishi vigyan Kendra Sarganic farming for Paper No. IV.  
 Study of Orchard Nursery, Fisheries, Training Center & Agricultural process in Palghar No. VI  
 Forty students from TYBA also completed the certificate course in the coming academic year.

### Department of Political Science **Prof. Dr. Tanaji Pol**

1. Department of Politics, Sonopant Dandekar Arts, V. S. Apte Commerce & M. H. Mehta Science College, Palghar has organized the Inaugural Ceremony Program of "Certificate Course in Russian" on 9th Januar, 2021.
2. The Department of Politics, has organized the inaugural Ceremony Program of "Certificate Course in French" on 9th January 2021.
3. The Department of Political Science has started a Certificate Course entitled "INDIA and WORLD AFFAIRS" of which the Inaugural Ceremony Program was organized on 21st November 2021. The Guest Speaker for the program Prof. Sanjay Deshpande, Director, Centre for Central Eurasian Studies, University of Mumbai, is an Expert on International Relations addressed the students

and inaugurated the course.

4. The Department of Political Science also actively participated in the International Webinar on “Three Decades After Disintegration of Soviet Union: Domestic and Foreign Policy Issues in Erstwhile USSR” organized by the Russian House, Mumbai on 21st January 2022.

### Department of Geography Dr. Balasaheb Rahane

1. IQAC Internal Quality Assurance Cell & Department of Geography Organised One Day Workshop on “Digital Cartography and Advanced Surveying” [GIS & GPS] on 22nd March 2022. 55 students have attended and actively participated. Prof. Dnyaneshwar Bombe, Head Department of Geography, Sathaye College, Vile Parle Mumbai was present as a resource person.
2. The Department of Geography has conducted a Certificate Course “Modern Surveying and Digital Cartography” in the academic year 2021-22. Twenty-seven geography students enrolled and completed this certificate Course. Dr. Hemant Pednekar, Ex. Principal and Head Dept. of Geography, Sonopant Dandekar College, Prof. D. D. Bombe, HOD Geography, Sathaye Colleg, and Dr. Sanjay Aghav have guided students. Dr. Balasaheb Rahane Head of Department of Geography worked as a course coordinator.

### Department of Commerce Dr. Manish Deshmukh

#### Budget 2022 Analysis Session

This year's budget is a dividing line between 'ideology' and 'idea'. Realizing the need of the hour, emphasis has been placed on the digitization of the education sector from various provisions. Senior economist Chandrasekhar Tilak expressed the opinion that along with digital currency, digitization has been given strength in the budget.

Every year Investor Awareness Forum, the Department of Commerce, Department of Management Studies organize Budget analysis sessions for the students, Teachers, and citizens to understand the budgetary provisions and their impact on individual, societal and national policies. This year on 8th February 2022 Investor Awareness Forum was a member of the organizing team of the Budget Analysis session with WX Consultants Pvt. Ltd. Nashik, Spectrum Infrastructure, Bombay Stock

Exchange, Maharashtra Chamber of Commerce, Mumbai, and Kadalag Investment, Sangamner.

Chandrasekhar Tilak said opportunities will be available in various fields such as defense, logistics, education, and industry in the future. Be careful if you are going to invest in cryptocurrency. Don't mistake cryptocurrency and digital currency as one.

Yogesh Bombardekar, Bombay Stock Exchange IPF, Mumbai After the budget, investors' confidence in the stock market will go up and LIC's IPO will be positive for the stock market.

Lalit Gandhi, President of Maharashtra Chamber of Commerce, Mumbai, said, the budget has been positive about the industry sector. This program has been useful for the general public to understand how to take the budget. Sunil Kadalag Chairman and Managing Director of Kadalag Investment, Sangamner said, encouraging investors from the budget will help increase investment in mutual funds and share market in the future. It will help investors create long-term wealth and also help change the outlook towards investments. Mehal Desai, Director, Spectrum Infrastructure presided over the event.

On this occasion, Santosh Mandalacha, Ashish Chandak, Sameer Shah, Dr. Kiran Save, Dr. Manish Deshmukh, Nikhilesh Kale, students, and citizens from different places were present for the session. Manish Patrikar proposed a vote of thanks. Shalmali Shetty Coordinator of the Programme was the Master of ceremony.

### Department of Accountancy Asst. Prof. Prashant Kadam

1. Department of Accountancy has conducted a Certificate Course in “Computerized Accounting with Tally” for the academic year 2021-2022 at Sonopant Dandekar Arts, V. S. Apte Commerce, M.H. Mehta Science College, Palghar. The main object of the course was to teach Computerized Accounting up to Finalization to get better Job opportunities in the competitive world. The certificate course covered basic Accounting Terminology, the Creation of a Company, the Creation of Ledgers, Voucher Entries, Inventory management, Display of Financial results, etc. The course was conducted in 40 lectures (40 hours) out of which 5 lectures were taken online mode & 35 lectures in offline mode at the computer lab BMS building. Asst. Prof. Prashant Kadam was



the coordinator and CA Kachan Mali, Asst. Prof. Archana Pawar, Dr. Vanshika Ahuja, and Asst. Prof. Jitendra Tiwari contributed to making this certificate course successful. 26 students have completed the certificate course and students found the said course very helpful for getting good job opportunities in the field of accounting based on the said course.

## Department of Business and Economics Dr. Yogesh Kulkarni

1. Certificate Course in Industrial Economist from August 2021 to January 2022 was organized by the Department of Business Economics.
2. Certificate Course in Business Economics for Banking from August 2021 to January 2022 was organized by the Department of Business Economics.
3. The Online Guest Lecture on "New Technology of Banking" for S.Y. and T.Y.B.Com. Students were organized by the Department of Business Economics to be held on 18th December 2021, Saturday at 3.30 pm via online Google Meet Meeting by Dr. Surajkumar Prasad Assistant Professor in Economics Department of Economics, MVP' Samaj KRT Arts and Commerce College, Vani, Tal. Dindori, Dist- Nashik-422215 (M.S.)
4. The Online Guest Lecture on "Indian Capital Market" for S.Y. and T.Y.B.Com. Students were organized by the Department of Business Economics to be held on 28th December 2021, Tuesday at 3.30 pm via online Google Meet Meeting by Dr. Surajkumar Prasad Assistant Professor in Economics Department of Economics, MVP' Samaj KRT Arts and Commerce College, Vani, Tal. Dindori, Dist- Nashik-422215 (M.S.)
5. The Online Guest Lecture on "Industry 4.0" for S.Y. and T.Y.B.Com. Students were organized by the Department of Business Economics to be held on 24th January 2022, Monday at 3.30 pm via online Google Meet Meeting by Dr. T. Aasif Ahmed, Assistant Professor and Research Supervisor, Department of Economics, Maxharul Uloom (Govt. Aided) College (Affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India) Ambur-635802, Tiruppattur District, Tamil Nadu, India

6. Online Guest Lecture on "Industrial Location and Industry 4.0" for S.Y. and T.Y.B.Com. Students were organized by the Department of Business Economics to be held on 28th January 2022, Friday at 3.30 pm (Session-I) and 4.40 pm (Session-II) via online Google Meet Meeting by Dr. Megha Bhatt, Head & Assistant Professor in Economics, Department of Economics, JG College of Commerce (Affiliated to Gujarat University), ASIA Campus, Drive Road, Ahmedabad, Gujarat.
7. Online Guest Lecture on "Digital Banking: New Era" for S.Y. and T.Y.B.Com. Students were organized by the Department of Business Economics to be held on 30th January 2022, Sunday at 11.30 am (Session-I) and 12.40 pm (Session-II) via online Google Meet Meeting by Miss. Khushbu Singh, Deputy Manager, Bank of Maharashtra, Branch Palghar, Dist- Palghar-40404 (M.S.)
8. Guest Lecture on "Career in Accountancy and Taxation " for F.Y. S.Y. and T.Y.B.Com. Students were organized by the Department of Accountancy and Department of Business Economics in collaboration with IQAC to be held on 22nd March 2022, at 11.30 by CA Bharat Dhonde, Palghar, Dist- Palghar-40404 (M.S.)
9. Book Presentation on "A Three-Dimensional Study by Jonathan Miller and David Pelham – The Human Body & Human Development in India" for S.Y. and T.Y.B.Com. students were organized by the Department of Business Economics to be held on 23rd March 2022, Wednesday, and 24th March 2022, Thursday at 9.10 am in the respective classroom.

## Department of Management Studies BMS/BAF Dr. Shreya Mishra

### Webinar and Activities:

1. Organized an Investor Awareness Programme in Collaboration with WX Consultancy Pvt Ltd, for TYBMS and TYBAF Students. No. of Students Participated TYBMS – 75 and TYBAF – 92, Resource Person – Mrs. Gauri Geet, WX Consultancy Pvt Ltd, Nashik.
2. Organized Elocution Competition on National Voters Day on 25th January, 2022. No. of Students Participated – 30.
3. Organized Short Film Making Competition on National Voters Day on 25th January, 2022.

## Student Participation and Achievements

1. Shailaja Joshi Student of TYBMS Won a Gold Medal (Final Round) in Cartooning (Fine Arts Event) at the 54th Youth Festival Organized by the Department of Students Development, University of Mumbai.
  2. Nikita Jain Student of TYBMS Won a Gold Medal (Final Round) in Mehendi Designing (Fine Arts Event) at the 54th Youth Festival Organized by the Department of Students Development, University of Mumbai.
  3. Vruddhi Panchal Student of SYBMS Secured Third Rank in Confluence – 2022 An Online Presentation Competition Organized by Viva College, Virar.
  4. Murlidhar Purohit Student of TYBMS Secured First Rank in Elocution Competition and Third Rank in Debate Competition, Organized by S.M.Shetty College, Mumbai.
  5. Saher Maniyar Student of TY BMS Participated in Elocution Competitions in 53rd Youth Festival Organized by the Department of Students Development, University of Mumbai.
  6. Saher Maniyar Student of TYBMS Secured a Gold Medal in the Avishkar Research Convention (Commerce, Management, and Law Category) at Zonal Level.
- Activities Conducted for the Students during the Year
  - The Object of The Role Play Teaching Approach
  - Today's global multicultural environment requires people to work cooperatively. Hence, the teacher must provide their students with structural learning experiences to develop skills for work in the job climate.
  - Role-playing helps meet our teaching agendas because it is “a technique in which students spontaneously enact assigned roles in a given situation to understand that situation more thoroughly.”
  - This Roleplay adversely is in a structured form, with four groups involving 6-7 students in each group. All the four groups are competing.
  - In Roleplaying, the performance of each role gives students to opportunity to enage in discussion of distinct points of view on various social and environmental issues. The use of role playing in addition to placing the participants in certain situations, also identifies their obligations and

responsibilities, this contribution to further reference about the consequences of their actions.

## How Gratitude Can Change Your Life!!

- 17th June, 2021 and 10th August, 2021 respectively-Activity “Sharing the Experiences” for TYBMS(HR) and SYBMS students

## A Report on Roleplay Activity

- 4th April, 2022 to 11th, April
- 2022.- Roleplay activity for FYBMS and FYBAF students.

## Department of Physics

Maj. B. K. Sakhare

Guest Lecture on “Future scope in nanoscience and nanotechnology”

The Department of Physics of SDSM College organized a Guest Lecture on “Future Scope In Nanoscience and Nanotechnology” on 22nd April 2022 to faculty members of the Physics Department. Our goal is to build awareness of the broad array of career opportunities in the research field available to students. The guest lecture gathers eminent speakers, Dr. Vilas Ajabrao Tabhane, Professor (former), Dept. of Physics, University of Pune. In the beginning, Dr. Tabhane gave the introduction of applications in nanoscience in various fields. Later he explained career opportunities in the research field of nanoscience and nanotechnology. The session was very interactive and enthusiastic of good learning experience, and understanding of the scope of the research field. The vote of thanks was given by a Major B.K. Sakhare, Head, Department of Physics.

## Department of Chemistry

Dr. Suhas Janwadkar

The academic year of 2021-2022, showed a growth in the strength of students of UG as well as PG with a good number of students enrolled for Ph.D. as well. Faculty members of the department attended various webinars, seminars, and workshops throughout the year to enhance the teaching-learning process more efficiently. Department of Chemistry actively participated in various research activities.

1. Our faculty members Dr. Paritosh Rana, Dr. Vaibhava More, and Prof. Siddhi Mhatre published 3 research papers in reputed journals. Dr. Dilip K. Yadav published one book chapter in the International Edited book ‘Advances in Chemical Sciences’.
2. In the academic year 2020-21 department of Chemistry had an MOU with “InnoVe Intellect”,



- Delhi for jointly conduction a short-term course on Patent Agent & Patent analysis. This year first batch of the Patent Agent and Patent Analyst course was completed successfully. Dr. Vaibhava More is the coordinator for this certificate course.
3. Our students Mr. Chaitanya Bohere & Ms. Anjali Yadav of T.Y.B.Sc. Chemistry has cleared the prestigious IIT-JAM exam. Students also took active participation in various inter-collegiate fest. Thakur College of Science and Commerce, Kandivali organized CHEMSTATIC 2022 an intercollegiate fest for which the college received the award for Maximum participation of students. Students of T.Y.B.Sc. Chemistry, Ms. Priya Shukla and Ms. Anjali Yadav secured third prize in the CPL Elemental Quiz Competition. Wilson College organized an intercollegiate fest Chem Euphoria 2022. Ms. Anjali Yadav, a T.Y.B.Sc. A chemistry student secured first prize in a Quiz Competition and Ms. Priya Mhatre, an F.Y.B.Sc. student secured third prize in PowerPoint Presentation. Dr. Suhas Janwadkar, Dr. Dilip Yadav and Asst. Prof. Siddhi Mhatre motivates and guides students to take part in Intercollegiate competitions.
  4. 8th March is celebrated as International Women's Day all over the world. The members of the science club presented a token of appreciation to all the women teachers of science departments. A room as 'Women World' where selfie points for men as well as women and posters were displayed. 80 Students visited the room. Women Room proved to empower women to accept them as strong, independent, and new-age women and men pledge to support and respect women.
  5. Health Day Celebration and Interactive session with doctor, 7th April 2022.
- On the occasion of Health Day, to bring awareness about our health two counters to check BMI and a basic hemoglobin checkup was set in the classroom. An interactive session with Dr. Abhineet Patil, M.B.B.S. was arranged for students on the topic of Pathogens and Immunity System.

**Department of Botany** Asso. Prof. B. N. Jaiswal

1. October 2021 to March 2022: Certificate course on "Fruits Vegetables Processing & Mushroom Cultivation" Conducted by department of botany, 25 Students from various streams completed the course successfully.

2. 14th December 2021: PhD awarded to Dr. Viraj Chabake, Department of Botany.
3. 15th Dcember 2021 Excursion Visit to Kharekuran Mangrove Forest for T.Y.B.Sc. Students conducted by Department of Botany.
4. 16th December 2021: Organized a Workshop on "Effective Research Paper Writing" by department of Botany in collaboration with I.Q.A.C, the guest speaker was Dr. Sachin Palekar, H.O.D Bioanalytical sciences, Ramnarayan Ruia Autonomous College, Mumbai.
5. 24th February 2022: PhD awarded to Dr. Harshal Pujari, Depatment of Botany.
6. 15th may 2022: Miss. Omkari M. Potdar Student of T.Y.B.Sc. Botany Under the Mentorship of Asst. Prof. Tejas N. Chaudhari has Secured 1st Position (Gold medal) in Research Project on "Filter Pad: Herbal Protection Against The Common Pathogens" Presented at 16th Avishkar Research Convention 2022, Conducted by University of Mumbai.
7. 15th may 2022: Organized a Workshop on "Making Eco-Friendly Holi Colours" for Holi Celebration at Sonopant Dandekar College, Palghar. T.Y.B.Sc. Botany & MSc Botany Students were participated in workshop.
8. 19th May 2022: Team of Doctors and Research students from Sheth Ranchod-das Varjivandas ayurvedic college, Mumbai visited Botanical Garden and collected information about more than 100 plant species.

Photo: Workshop on "EFFECTIVE RESEARCH PAPER WRITING" by department of Botany in collaboration with I.Q.A.C, the guest speaker was Dr. Sachin Palekar, H.O.D Bioanalytical sciences, Ramnarayan Ruia Autonomous College, Mumbai.

Photo: Certificate course on "FRUITS VEGETABLES PROCESSING & MUSHROOM CULTIVATION"

#### • **Mushroom Cultivation**

Fruit Jelly Preparation: Strawberry Jelly & Guava Jelly.

**Department of Zoology** ccc

1. Mr. Bhushan Bhoir received a prestigious award from 'Maharashtra State Biodiversity Board' for his remarkable contribution in the field of Biodiversity Conservation.
2. Our department completed value added

course on 'Ornamental Fish Breeding. 35 students participated in this course. Mr. Bhushan Bhoir and Dr. Swapnil Keni conducted the course.

### Study Tour

1. On 19th February 2022, as a part of the 'Ornamental Fish Breeding' course, students enrolled for the same were taken to the Kurla Pet Market to learn about the market potential of Ornamental fish trades. To study the different types of ornamental fishes. Students also learned to select potential healthy livestock for fish breeding.
2. On 22nd February 2002 student visited to ornamental guppy breeding unit designed by Mr. Bhushan Bhoir. Here students were introduced to the scope of guppy breeding, maintenance of breed stock, and how to make fish food for successful breeding of ornamental fishes.
3. On 24th March 2024 students were taken to the Sanjay Gandhi National Park at Borivali and Veer Jeejamata Udyan (Zoological Park) at Byculla, Mumbai, and Raja Chhatrapati Shivaji Museum at Churchgate. As part of the syllabus, they visited national park and zoological park. Here students learned about the conservation method of livestock, and the importance of national parks in the core of the cities.
  - Glimpses of study tour
  - Study tour at Mumbai
  - Visit to Kurla Pet Market

### Department of Biotechnology Dr. Shilpa Gharat

- 1) Conducted a "Hepatitis Awareness E-quiz " as a hepatitis awareness mission on "world hepatitis day", 28th July 2021. This e-quiz was aimed at informing the students about Hepatitis, a viral infection that causes liver inflammation and damage. Hepatitis affects hundreds of millions of people worldwide, causing acute and chronic disease. Hepatitis may also cause liver cancer and can kill a person. The objectives of this e-quiz include raising awareness among the students about different forms of hepatitis viruses and how they are transmitted; informing them about prevention, early diagnosis, screening, and treatment of hepatitis, and increasing awareness about the vaccines of Hepatitis A and B.
- 2) Started a Certificate course in Environmental Analysis. The inauguration ceremony was held on

20th September 2021. The inaugural session was conducted by Dr. Hemant Pednekar, Ex. Principal of ACS College, Vikramgad, Ex. Principal of Sonopant Dandekar College, Palghar, Head of Department of Geography. This Certificate course will help students for employability, inculcate scientific temperament among the students to understand environmental and agricultural issues, train the students to determine the quality of soil and water, and create awareness about soil and wastewater treatment processes.

- 3) Conducted an e-quiz "Know Your Job", a COVID-19 vaccine awareness quiz on the 16th, 17th, and 18th of October 2021. The hesitation towards vaccination with the COVID-19 vaccine remains a problem worldwide. Lack of clinical trials for the vaccine, fear of vaccine side effects, and rumors of the presence of active viruses in vaccines are some leading obstacles that obstruct the success of the COVID-19 vaccine campaign. Vaccine hesitancy is a major obstacle in the face of the COVID-19 vaccination programs. The provision of sufficient information about the vaccines is important. Continuous education is needed to improve public vaccine acceptance and reduce hesitancy. This quiz aims to bust myths related to COVID-19 vaccines and to spread awareness of vaccine research and development, and just how important it is more than ever. This COVID-19 vaccine awareness quiz offers transparent knowledge about the safety and efficacy of the vaccines and the technology that is used in the production of different types of vaccines and helps to reduce the level of vaccine hesitancy, improve vaccine acceptance, and clear misinformation about the vaccine.
- 4) Organized a seminar on "Career Guidance" on 16th November 2021 Guest Speaker was Mr. Kapil Yadav, Manager, EduPharma, Virar The objective of this seminar is to provide assistance and advice to students to make them aware of their future career in the pharma sector. This seminar helped the students to have a better understanding of the opportunities that could be offered by different pharmaceutical and healthcare industries.
- 5) Organized study visit for students of T.Y. Biotechnology, M.Sc. biotechnology part II and Certificate Course in Environmental analysis at Environmental survey laboratory, BARC, Boisar



on 1st March 2022 and 8th March 2022. The main objective of the Environmental survey laboratory visit is to provide students an insight into the practical applications of different instruments. This visit provided an excellent opportunity to interact with laboratory professionals and learn more about the work environment. Dr. Babu Rajan, Director-In-Charge, Environmental Survey Laboratory, BARC, Boisar guided the students about various Environmental Survey Devices. Demonstration of GM counter, alpha and beta scintillation counter, Gas Chromatography, heavy metal detector, radiation detector, and other analytical instruments were given to students. The students were explained about the protocols of receiving and processing of the environmental samples such as soil and water for analysis.

### Department of Computer Science Asst. Prof. Mrs. Rashmi Varade

- 3-09-2021 Webinar conducted on the topic “data Analytics” by industry expert Nidhi Raheja
- 13-12-2021 Webinar conducted by industry expert on ‘JAVA’
- 27-11-2021 Guest lecture on how to prepare for campus recruitment by Niti Gharat who is currently working at Infosys  
In the month of December TYBSC CS students enrolled for TCS, WIPRO, INFOSYS AND ACCENTURE PLACEMENT DRIVE.
- 5-02-2022 Campus recruitment program by SQUAD INFOTECH is organized by dept for BSC CS and BSC IT and nearly 15 students got selected in it .
- 19-03-2022 Guest lecture by Mr. Ajay kumar Mishra (entrepreneur) and Ritesh Yadav on the topic “How to start startup”
- 17-04-2022 Farewell organized by dept. for TYBSC CS students.

### Department of Information Technology Dr. Ashwin Bhagat

The Department of Information Technology had initiated a Certificate Course in Android Application development. The course was conducted by Mrs. Bhakti Raut-Patil and Mrs. Krutika Churi (Dept. of I.T.). The objective of this 60-hour course was to enable students to develop independent Android applications. Thirty-four students enrolled for the

first batch. The course commenced on August 02, 2021.

### Presentation Competition for First Year B. Sc (I.T)

Good communication is the base for building good professional relationships. It is essential to create interest in the students to build and nurture good communication skills right from the first year of the students. A PowerPoint presentation competition was organized by Ms. Cynthia N. Shinde. 18 groups participated in the competition. This competition was judged by Mrs. Saily Bhosale, Ms. Manali Churi, and Ms. Cynthia N. Shinde. The event was monitored by Dr. Ashwin B. Bhagat and Mrs. Mansi Vaity and was dated December 22, 2021, and December 23, 2021. Students were very enthusiastic and also were encouraged to find their interest in communication skills.

### The winners of the competition were

- 1) Khushi Raut (F.Y.I.T)
- 2) Krishna Jaiswal (F.Y.I.T)
- 3) Srujal Singh (F.Y.I.T)

### And the runners up were

- 1) Deepali Jadhav (F.Y.I.T)
- 2) Samruddhi Save (F.Y.I.T)
- 3) Siddhi Pimple (F.Y.I.T)

Lastly, the winning students were felicitated with a certificate and a book to enrich their communication knowledge. (The book's name was: - How to Develop Self-confidence and Influence People by Public Speaking) Also, the certificates were handed over to the respective students by Dr. Ashwin B. Bhagat and Dr. Juita Raut.

### Essay writing workshop for FY, SY, and TY B.Sc. (I.T)

As there are many human beings and so there are many perspectives, a person does add his/her perspective in a story when he/she writes the story, that concept when structured into a small piece of the tale can be called an essay. To nurture students' imagination power and writing skills, an essay writing online workshop was organized by Ms. Cynthia N. Shinde on 25th January 2022. This session was managed by Ms. Cynthia N. Shinde and Ms. Manali Churi. The basic concepts of essay writing and portraying the content effectively in the English language were channeled by Ms. Cynthia N. Shinde and guidance on mining innovative ideas for essays was guided by Ms. Manali Churi. The complete workshop was monitored by Dr. Ashwin. D Bhagat. A

total 22 students participated in the workshop and the session was appreciated by the students.

### Research Proposal 2022

The Department of Information Technology had submitted a proposal for research funds for implementing several IOT-based projects for the betterment of the College campus and Innovative Practices for NAAC. All faculties of the department of IT were involved in the project. The Management had sanctioned a research fund of Rs. 10,000/- for the project ideas including Energy Saving Electrical Automation in the Library, Low Power and Low-Cost Raspberry Pi computers to be installed for basic users in the library and setting up a lab with the Linux environment.

### Placements 2022

The following students have been selected in the Off-Campus placement drive for the academic year 2021-2022.

Sr. No	Name of the Student	Company Name
1	Om Singh (T.Y.I.T)	TCS
2	Mr. Utkarsh Mishra (T.Y.I.T)	Wipro
3	Om Singh (T.Y.I.T)	Mphasis
4	Rahul Mishra (T.Y.I.T)	Wipro
5	Om Singh (T.Y.I.T)	Wipro

Department of Lifelong Learning & Extension (DLLE)  
Asst. Prof. Asmita Raut & Asst. Prof. Prashant Mogle

A moment of quick realization that defines the motto of DLLE i.e. "Reach To Unreached".

There are a lot of things to be learned from DLLE of which after the pandemic there a positive response from students.

The extension teacher Asst. Prof. Asmita Raut and Asst. Prof. Prashant Mogle provided excellent guidance and help to students; about the three extension work projects CP (Carrier Project), SWS (Status of Women in Society), and IOP (Industry Oriented Project). Along with the Student Manager Miss. Priya Kishor Mhatre who worked along with students for the extension works.

Students' Psychological Counselling Cell  
Dr. Shanaiz Ratnani

Counseling is a type of talking therapy that allows a person to talk about their problems and feelings in a

confidential and dependable environment. A counselor is trained to listen with empathy. Counselors always help people to deal with any negative thoughts and feelings created in the mind. Counseling is a process, as well as a relationship, between two persons in which one of them counselors attempts to assist the other counselee or client in so organizing himself to attain a particular form of happiness, adjusting to a life situation or short self-actualization.

The objective of counseling is professional assistance and guidance in resolving personal or psychological problems. Dr. Kiran Save Principal of the college whole heartedly supported the counseling cell and activities carried out for counseling and solving the problems of students, teaching & non-teaching staff. The response of the students was very good. Approximately 150 students or teaching & non-teaching staff enrolled in their name of counseling. Till now 70 students and 30 teaching or non-teaching staff have benefited activities of the cell.

Many of their individual as well as group issues and problems were solved and their life became normal. Due to the counselling cell, many students and staff could sort out their problems which was a positive approach to the overall development of the college.

### Department of Foundation Course

Asst. Prof. Mrs. Kavita Sankhe

**11th April 2022:** The Department of Foundation course in collaboration with the Internal Quality Assurance cell has organized a guest lecture on "Role of Fitness in Personality Development". The guest speaker was Mr. Aadish Kini, Bachelor of Physiotherapy, RGUHS Bangalore. Around 250 students from senior college attended the session. Mr. Aadish Kini gave a thought-provoking lecture on the importance and role of fitness in personality development. The students were very much overwhelmed and inspired by the views put forth by Mr. Aadish Kini.

### Felicitating the guest speaker

Students participated in guest lecture

### 19th April 2022

To control and reduce the stress of students, a workshop on Stress Management was organized by the Department of Foundation Course. The guest speakers were 1) Dr. Sunita Nikumbh 2) Dr. Manoj Patel 3) Dr. Manoj Patel from Dhawale Hospital,



Palghar. A skit was presented by the Doctors team representing different types of stress. All the three doctors delivered a very motivational speech which truly inspired and motivated the students. Vice principal Dr. Tanaji pol attended the program and graced the occasion. Around 200 students from all the faculties attended the session.

- Skit performed by doctors from Dhawale Hospital to present the different types of stress.
- Guest speakers, doctors from Dhawale Hospital
- Felicitating the doctor
- Felicitating the Guest Speaker Dr. Sunita Nikumbh
- Students participated in guest lecture

**मीनल मेहता पदव्युत्तर अभ्यास केंद्र २१-२२**

**सहा. प्रा.विवेक कुडू**

२०२१-२०२२ या शैक्षणिक वर्षासाठी पदव्युत्तर केंद्रात एम.ए.भाग १ साठी २२ विद्यार्थ्यांनी तर एम.ए.भाग २ साठी २८ विद्यार्थ्यांनी प्रवेश घेतला. पदव्युत्तर अभ्यास केंद्रात एकूण १५०० ग्रंथ आहेत. या वर्षी खालीलप्रमाणे अध्ययन झाले.

**एम. ए. भाग - १**

- साहित्याचे स्वरूप आणि आस्वाद प्रक्रिया
- साहित्याची भाषा आणि मूल्य विचार - सहा. प्रा. विवेक कुडू
- उपयोजित समीक्षा भाग एक भाग दोन - डॉ.दर्शना चौधरी
- मराठी वांगमयाचा इतिहास भाग एक भाग दोन - प्रा. निलेश पाटील
- ऐतिहासिक भाषाविज्ञान व मराठी भाषेचा भाषावैज्ञानिक अभ्यास,
- वर्णनात्मक भाषाविज्ञान, प्रमाणभाषा व बोली - प्रा.यादव मोरे

**एम. ए. भाग २**

- साहित्यप्रकार - प्रा. विवेक कुडू  
लोकसाहित्य, स्त्रीवादी चळवळ आणि सिद्धांतन, संशोधन प्रकल्प लेखन- डॉ. दर्शना म्हात्रे
- मराठी साहित्याची सांस्कृतिक पार्श्वभूमी प्रा. निलेश पाटील  
ग्रामीण साहित्य - प्रा. दिपाली संपाळे  
महानगरीय साहित्य -प्रा. फेलिक्स डिसोज्ञा
- प्रा.विवेक कुडू पदव्युत्तर अभ्यास केंद्र समन्वयक म्हणून काम पाहत आहेत. तर कार्यालयीन सहायक म्हणून डॉ.दर्शना म्हात्रे आणि प्रा.निलेश पाटील काम पाहत आहेत.

**यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ सोनोपंत दांडेकर अभ्यासकेंद्र पालघर(3502A)**

सोनोपंत दांडेकर महाविद्यालयात यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठाचे अभ्यास केंद्र कार्यरत आहे. अभ्यास केंद्रात पूर्वतयारी, बीए, बी कॉम, एम कॉम इत्यादी अभ्यासक्रम सुरु आहेत. शैक्षणिक वर्ष 2021-22 या वर्षात विविध अभ्यासक्रमांना प्रवेश

घेतलेल्या विद्यार्थ्यांची संख्या सुमारे 3521 इतकी आहे.

काही कारणामुळे परिसरातील ज्या विद्यार्थ्यांना आपले शिक्षण पूर्ण करता आले नाही अशा विद्यार्थ्यांना शिक्षणाची संधी अभ्यास केंद्रामुळे उपलब्ध झाली आहे.शेकडो विद्यार्थी नोकरी आणि व्यवसाय करून आपले शिक्षण पूर्ण करित आहेत. अभ्यास केंद्र सातही दिवस कार्यरत असते. महाविद्यालयातील शिक्षक वर्ग सेवावृत्तीने या विद्यार्थ्यांना रविवारी मार्गदर्शन करित असतो. महाविद्यालयाचे प्राचार्य डॉ.किरण सावे यांच्या मार्गदर्शनाखाली प्रा. डॉ.बी.बी.रहाणे प्रा. निलेश पाटील हे अभ्यास केंद्राचे काम पाहतात. याकामी श्री. नितीन जाधव, श्री. नितेश पागी आणि श्री पराग राऊत यांचेही सहकार्य अभ्यास केंद्राला लाभत असते.

अभ्यास केंद्राचे एनएसएस युनिट असून या युनिट मार्फत वेगवेगळे कार्यक्रम राबविले जातात . विद्यार्थ्यांच्या सर्वांगीण विकासाबरोबरच समाजहिताची कामे हाती घेतली जातात. महात्मा फुले आणि डॉ. बाबासाहेब आंबेडकर जयंती निमित्त सोनोपंत दांडेकर महाविद्यालयातील इतिहास विभाग प्रमुख प्रा. रामदास येडे यांनी महात्मा फुले आणि डॉ. बाबासाहेब आंबेडकर यांच्या सामाजिक कार्याचा परिचय विद्यार्थ्यांना करून दिला .

**Competitive Examination Cell Dr. Sheela Godbole**

The Cell has conducted various activities to encourage students to study for competitive examinations.

The Cell encouraged students to appear for the Common Entrance Test conducted by SIAC. The examination was scheduled on 22/01/2022. The number of students registered for this examination was more than 20. Out of them, four students qualified for the written examination.

On April 12 guest speaker Mr. Shrikant Nayak was invited to guide students in preparing MAH-LLB-CET 2022. A total of 86 students were registered for the guidance lecture and e-certificates were provided to the students who attended the same.

The Cell organized regular lectures by Prof. Rajkumar Paikrao for the students registered for the Cell. The Cell has also created a WhatsApp group where varied types of study materials were posted on it. It includes magazines, newspaper cuttings, advertisements for various examinations, success stories, and many more. The group keeps them updated about the current information about competitive examinations.

Career Katta is an initiative of the Department of Higher and Technical Education Government of Maharashtra and the Maharashtra Information

Technology Support Center.

The Cell encouraged students to register for Career Katta and take advantage of various activities organized by it like IAS Aplya Bhetila, Udhojak Aplya Bhetila, Series on Indian Constitution, Vruttvedh, etc.

On July 16, 2021, the Cell in coordination with Career Katta organised 'Guidance Lecture on Competitive Examination'. Mr. Yashwant Shitole, Director of MITSC guided students on the above

subject.

Career Katta had organized a workshop for Principals and coordinators at Birla College, Kalyn, and Vashi. Coordinators of the college Dr. Sheela Godbole, Dr. Arundhati Barde, and Asst. Prof. Prashant Kadam attended the workshops.

The Cell along with other four colleges from Palghar district organised a webinar on 21 Aug 2021 under the activity of 'Jagar kareer katycha'.



It is with great pleasure that, I present R.H. Save Library Report 2021-2022. An academic library is a library that is attached to a higher education institution and serves two complementary purposes: to support the curriculum and to support the research of the university faculty and students. To provide the best service to its users R.H. Save Library organized and clubbed traditional and advanced technologies to provide ICT-based services to students, faculties, and all its users.

### Library Time

The library is available to students & Researchers and faculty from 10.00 AM to 5.30 PM (Except on National Holidays and Sundays)

### Visitors to the Library:

- Mr. Pralhad Jadhav, Asst. Director, Library Khaitan, and Co. Mumbai on 22nd March 2022
- Dr. Mrudul Nile, Former Director, the Social Welfare Department and Professor Dept. of Civics and Politics, University of Mumbai, on 30th March 2022
- Dr. Sandesh Wagh, HOD Department of History, University of Mumbai, Mumbai on 25th April 2022

### Readers & Usages of Library

B. External Reader	-166
C. Degree & PG Student	-5754
D. Circulation of books & journals to the users (Borrowing & Issuing)	-8500
E. Circulation of books & journals (Above Stata is as per registered books)	- 2500

### Library Collection

Sr No.	Particulars	2020 - 2021	2021 - 2022	Increase
1	Senior College	59332	62383	3051
2	Junior College	11998	12243	245
3	Senior College, Book Bank	6822	6822	-
4	Book Bank University of Mumbai	9866	11436	1570
5	Donated	5549	6737	1188

- Library collection increased as there are some sources like university funds, college budgets &

thorough donations of books as gift items. We are very thankful to book donors for their book donations.

1.	Adv. G.D.Tiwari	2.	Dr.Kiran Save
3.	Dr. L.B.Mantri	4.	Dr. Sudha Mohan
5.	Shri.Sudhakar Thakur	6.	Prof. P.S.Rajeev
7.	Shri.Shudhir Dandekar	8.	Prof.Prashant Mogle
9.	Dr. Arundhati Barde	10.	Dr.Prashant Koti
11.	Prof. Angha Padhye	12.	Prof.Kiran Thorat
13.	Manas Patil	14.	Ruchita More
15.	Dr.Sangeeta Thakur	16.	Pooja Kudal
17.	Shri.Ramesh Patil	18.	Shri.Suresh Pandit
19.	Shri.Pramod Patil	20.	Prof.V.D.Chaudhari
21.	Anita Gupta	22.	Jyoti Yadav
23.	Sayali Ajagaonkar	24.	Divya Wade

### Magazines & Journals

Library has 107 journals & magazines and Indexes of Journals with photocopy display on library notice board.

### Other Material (Knowledge Resources)

- In the academic year of 2020-2021 added 20 audio-video CD's.
- At present Brail Reading & Writing material is available to blind students in the library.

### Reference Service:-

- Reference Services and information sources are provided to the students & Users within the library.

### Photocopy or Reprography Service

One Xerox Machine is available to provide reprography service to the students & faculties charging a minimum cost.

### The initiative of the library in the academic year

1. The birthday of Dr. S.R. Ranganathan celebrated in the library in the presence of Dr.Kiran Save on 12th Aug.2021
2. Dr. Abmbedkar Jayanti, Mahatma Phule Jayanti, Savitribai Phule Jayanti, Mahatma Gandhi Jayanati, Dr.Sarvapalli Radhakrishnan Jayanti, Chattrapati Shahu Maharaj Jayanti are celebrated in the college library.
3. Barcoding & Scanning of all question papers has been completed with regard to the full computerization of the library.

4. Previous question papers now are available to the student with the effective use of QR codes.
5. In the academic year 2021-2022, 112 external readers, PG students & Researchers used library references and dissemination of Services.
6. The library has subscribed N-List program and is available about 35 Lakh e-books & 12 thousand e-journals under the UGC Schemes to the users.
7. R. H. Save Library Subscribed and taken Membership of British Council Library under Which Availed Facility of 2 lakh e-books.
8. In the academic year 2021-2022 OPAC (Online Public Access Catalogue) & WEB OPAC facility provided to the student to access books & to know their availability.
9. Organized Book Review Competition for college students on the Occasion of “worlds Women’s Day” on 8th March 2022 and following students awarded as excellence.
  1. Issha Thakur      2. Rutik Shejole
  3. Purva Kadu      4. Shweta Umbare
  5. Amisha
10. Organized online Book Review Competition on the Occasion of Bharatratna “Dr. A.P.J. Abdul Kalam birth Anniversary” as vachan Prerana Din, On 15 Oct 2022 and following students awarded excellence.
  - I. Jyoti Ketan Raut
  - II. Mesba Shaik
11. Organized Awareness Quiz on “Dr. Babasaheb Ambedkar and Mahatma Phule Biography” on the Occasion of Birth Anniversary of Dr. Babasaheb Ambedkar and Mahatma Phule on 14 th April and 300 Student Participated in the Exam.

#### Other Library Services

- 187 Book sets were distributed to the 187 Backward community students under the “Mumbai University Backward Students Scheme”
- Provided 3 books to 3 talented & meritorious students for a Year.
- Pest Control service had been done once in a year as a routine program to keep Books Safe.

#### Library Orientation Programmes :

1. As a library and information resources center, the library is the heart of the educational & research institutions. The users particularly new students admitted to college should know how to efficiently use library resources, know library collection, and

the library use rules. In viewing of this R. H. Save Library to the college new comes through a YouTube <https://www.youtube.com/watch?v=wScJRrCl4G0> platform as a part of a yearly regular program to introduce about college library. The detailed information is uploaded and made available for YouTubers.

2. The library of Dandekar College known as, ‘R. H. Save Library and Information Resource Center is the fountain of knowledge and inspiration and one of the best learning information resource centers in Palghar District. Library orientation to newly admitted students is essential. Knowing the richness of the collection, functioning, and services rendered by the library was informed to FY students of all streams every year through the special program PowerPoint presentation ‘Know Your Library’ by Dr Sheela Godbole Paikrao To BA 1st Year On 23 February 2022

#### Books Exhibitions:

1. Organized two days of Books Exhibition of Competitive Examination books available in the library on the occasion of Intellectual Property Right Day on 23rd and 25th April 2022 It was inaugurated at the hands of Vice-Principal of College Dr. Tanaji Pol In the presence of Joint secretary of College Management Hon. Shri Jayant Dandekar and HOD of the History Department, University of Mumbai Dr. Sandesh Wagh, and Principal Dr. Kiran Save visited the exhibition and were pleased and expressed their views that this exhibition would attract people in large numbers.

#### Organized Various Activities on the Occasion of Marathi Bhasha Din.

1. In celebration of ‘Marathi Bhasha Din’ poetry reading competition was organized by R. H. Save Library in honour of the Marathi language. This competition was held on Feb 27, 2022, and featured some popular poems by participants, particularly students. It was a great event and an opportunity to read popular poems of popular poetry. The number of students gathered together along with library staff and the chief guest of the programme was our college Vice-principal Prof. Dr. Tanaji Pol and Prof. Vivek Kudu and Prof. Darshana Mhatre worked as Judges for this competition. This program was arranged to encourage the students of our college. The first



winner Rutik Shejole the second winner Utkarsha Mhatre and the Third winner Yadnesh Harad declared by judges. Two consolation prizes were also given to the winners to Sharangi Gharat and Isha Thakur the special guests who were also present in this programme.

2. Online Quiz Competition on Marathi Grammar & Literature

As a part of the library's special initiative, R. H. Save Library organized an online quiz on Marathi grammar and Marathi literature which was held on 27th February 2022. The objective of the quiz competition was to create broad-based awareness of Marathi literature and to know the importance and richness of the Marathi language. The library encourages the wide participation of students in the quiz which features attractive prizes and certificates for winners & all participants.

3. A book exhibition on Marathi literature books available in R. H. Save Library was organized by R. H. Save Library with all academic and Marathi literature books on 27th February 2022. The exhibition was inaugurated by eminent Marathi scriptwriter of the popular Marathi TV channel Star Pravah Mr. Prasad Kumthekar along with

college Principal Dr. Kiran Save and Prof. Vivek Kudu and other college faculties. It was open for college students and college staff between 9.00 to 5.30 p.m. A Number of books were placed in this exhibition. The responses were positive and many students and faculties were present and saw the exhibited library collection. The main aim of this exhibition was to acquaint & familiarize the students and faculties with the collection available in the library.

**Special Initiative**

1. R. H. Save Library arranged a special section of Palghar district's Authors collection in the library. In Palghar districts, there are many writers and authors of different subjects. Library as a special initiative started a section of a collection of authors' writings from the Palghar district. In this section above 85 books are available for users.
2. As a special & essential initiative, R. H. Save Library started a special section of the rare book collection. The rare books are also important and valuable to innovative readers so a special focus has been given to this section to preserve the rare collection.



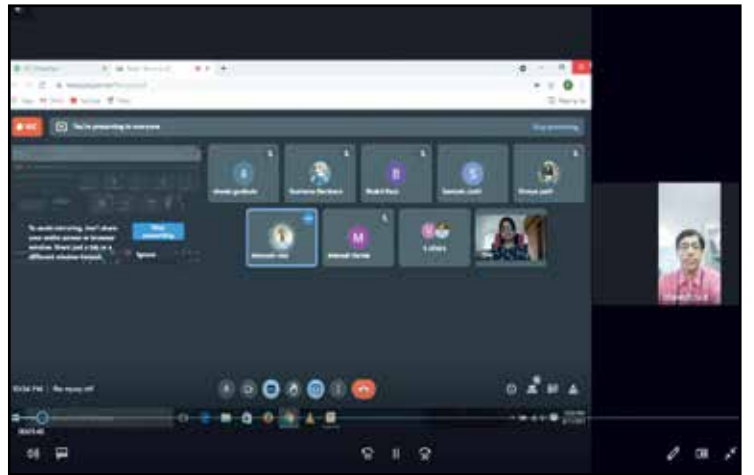
Sawitaribai Fhule Jayanti : 03/01/2021



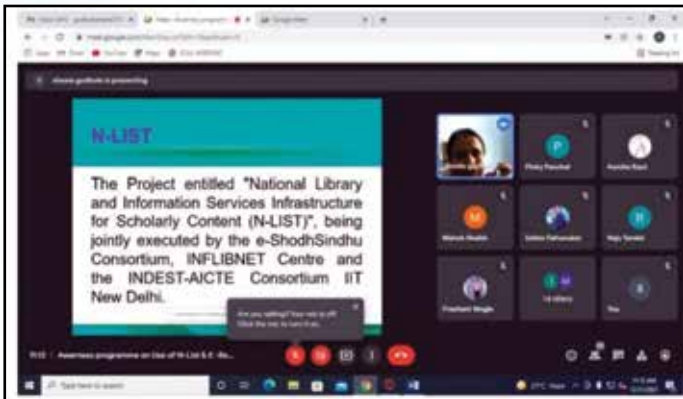
Dr. Babasaheb Ambedkar Mahapari nirwan din 6/12/2021







Dr. S. R. Rangnathan Jayanti Librarian day 12/08/2021



N list online webinar 31.12.2021



Shivaji Maharaj jayanti Book Exhibition 19.02.2022

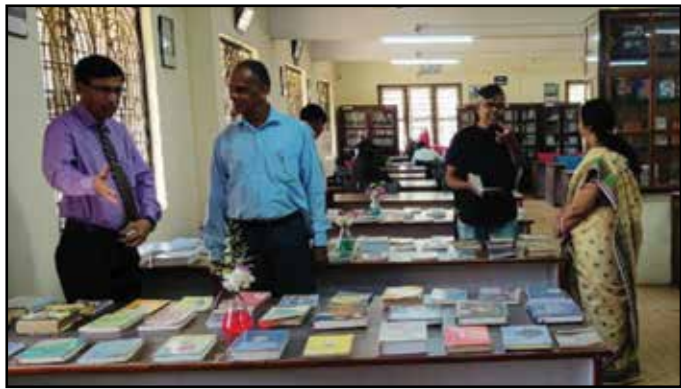


Library Oriantation Progammme 23.02.2022





Kusumagraj, 27 February, celebrated as Marathi Bhasha Din 25.02.2022



Marathi Bhasha Din Book Exhibition 1.3.2022



Book Exhibition 3, 4.3.2022



Mahila Din 8.3.2022 2

The Divyang cell of Sonopant Dandekar College was established to guide and help the Divyang and visually challenged students. We are happy that Asst. Prof. Ramdas Yede with his team of faculty and volunteer students Successfully tried to motivate the handicapped students and bring them to the mainstream. The Divyang cell takes care of various issues of the handicapped students like getting scholarships, arrangements of writers for examination, providing audio recorded and brail books, and providing guidance and motivation to appear for competitive examinations.

Asst. Prof. Ramdas Yede with his team also provided Printed notes for low-vision students as per their requirements. In the Academic year 2021-2022, the Divyang cell of Sonopant Dandekar College organized One-day workshop on 'How to use a computer with screen reader software' and 'How to use Android mobile with Talkback feature' for Visually Impaired Students.



राष्ट्रीय स्वयंसेवक विद्यार्थ्यांच्या सर्वांगीण विकासासाठी आणि त्यांना सामाजिक तसेच राष्ट्रीय एकात्मतेची जाणीव करून देण्यासाठी तसेच त्यांना सामाजिक समस्यांची जाणीव करून देण्यासाठी सोनोपंत दांडेकर महाविद्यालय राष्ट्रीय सेवा योजना विभागाने खालील कार्यक्रम आयोजित केले होते शैक्षणिक वर्ष २०२१-२२ या वर्षी FY, SY व TY वर्गातील ३०० विद्यार्थ्यांनी राष्ट्रीय सेवा योजना उपक्रमामध्ये सहभाग नोंदवला होता. २०२१-२२ या शैक्षणिक वर्षात खालील कार्यक्रम यशस्वीरित्या पार पाडण्यासाठी महाविद्यालयाचे प्राचार्य.डॉ. किरण सावे, उपप्राचार्य डॉ. तानाजी पोळ, उपप्राचार्य प्राध्यापक महेश देशमुख, सहा. प्रा. विवेक कुडू कार्यक्रमाधिकारी डॉ. रोहित गायकवाड सहा. प्रा. राजू तांडेल शा.भूषण भोईर यांचे मोलाचे मार्गदर्शन लाभले

### १) राष्ट्रीय सेवा योजना दिन व वृक्षारोपण

२४ सप्टेंबर २०२१ रोजी राष्ट्रीय सेवा योजना दिनानिमित्त तसेच प्रा.डॉ. रोहित गायकवाड यांची मुलगी (स्वरा) हिच्या वाढदिवसानिमित्त प्रा. गायकवाड यांनी प्रतिवर्षाप्रमाणे याहीवर्षी १० नारळीचे वृक्ष महाविद्यालयाच्या प्रांगणात आदरणीय संस्थेचे सचिव प्रा.अशोक ठाकूर, प्राचार्य डॉ. किरण सावे यांच्या हस्ते वृक्षारोपण करण्यात आले या वृक्षारोपण उपक्रमात कार्यक्रमाधिकारी प्रा.डॉ. रोहित गायकवाड प्रा. राजू तांडेल, प्रा.भूषण भोईर व राष्ट्रीय सेवा योजनेचे स्वयंसेवक विद्यार्थी सहभागी झाले होते

### २) अहिंसा दिवस व महाराष्ट्र तत्त्वज्ञान परिषद

२ ऑक्टोबर २०२१ रोजी महाविद्यालयात महात्मा गांधी जयंती निमित्त अहिंसा दिवस साजरा करण्यात आला व महाराष्ट्र तत्त्वज्ञान परिषदेचे अधिवेशन देखील संपन्न झाले या दोन्ही कार्यक्रमांमध्ये संस्थेचे अध्यक्ष आदरणीय अँड जी. डी. तिवारी, प्राचार्य डॉ. किरण सावे, उपप्राचार्य डॉ. तानाजी पोळ, उपप्राचार्य प्रा. महेश देशमुख कार्यक्रमाधिकारी. प्रा.डॉ. रोहित गायकवाड, प्रा. राजू तांडेल प्रा. भूषण भोईर व विद्यार्थी यांचा सहभाग होता

### ३) युवक बिरादरी अभिरूप युवा संसद कार्यशाळा

दि १ डिसेंबर २०२१ साने गुरुजी विद्यालय शिवाजी पार्क मुंबई येथे युवक बिरादरी संस्थेतर्फे युवा संसद कार्यशाळा संपन्न झाली या कार्यशाळेत ५ स्वयंसेवक विद्यार्थी यज्ञेश हरड, नेहा व इतर विद्यार्थी सहभागी झाले होते.

### ४) शिरगाव समुद्रकिनारा स्वच्छता अभियान

११ डिसेंबर २०२१ रोजी महाराष्ट्र पर्यावरण सेना व स्थानिक लोकसहभाग यांच्यातर्फे शिरगाव समुद्रकिनारा स्वच्छता अभियान राबविण्यात आले या स्वच्छता अभियानात महाविद्यालयातील राष्ट्रीय सेवा योजना विभागाचे ११० स्वयंसेवक विद्यार्थी व प्रा. भोईर यांनी या स्वच्छता मोहिमेत सक्रिय सहभाग नोंदवला .

### ५) रक्तदान शिबिर

६ जानेवारी २०२२ रोजी महाविद्यालयातील राष्ट्रीय सेवा योजना विभाग, राष्ट्रीय छात्र , लायन्स क्लब ऑफ पालघर , कच्च युवक संघ पालघर यांच्या संयुक्त विद्यमाने रक्तदान शिबिर आयोजित करण्यात आले या शिबिरात एकूण ४७ रक्ताच्या बॉटल संकलित झाल्या या शिबिरासाठी आदरणीय प्राचार्य डॉ. किरण सावे उपप्राचार्य डॉ. तानाजी पोळ उपप्राचार्य प्रा. महेश देशमुख कार्यक्रमअधिकारी प्रा.डॉ. रोहित गायकवाड, प्रा.राजू तांडेल प्रा. भूषण भोईर व स्वयंसेवक विद्यार्थ्यांनी रक्तदान शिबिर यशस्वीरित्या संपन्न होण्यासाठी परिश्रम घेतले

### ६) प्रजासत्ताक दिन

२६ जानेवारी २०२२ रोजी महाविद्यालयात प्रजासत्ताक दिन साजरा करण्यात आला यासाठी राष्ट्रगीत गायनासाठी राष्ट्रीय सेवा योजनेचे स्वयंसेवक विद्यार्थी उपस्थित होते

### ७) अभिरूप संसद वाद विवाद स्पर्धा

२९ जानेवारी २०२१ रोजी K.C LOW महाविद्यालयातर्फे अभिरूप युवा संसद स्पर्धा आयोजित केली होती या स्पर्धेत राष्ट्रीय सेवा योजना विभागातील ३० विद्यार्थी सहभागी झाले होते .

### ८) जिल्हा एड्स नियंत्रण संस्था- वाद विवाद स्पर्धा

०५ फेब्रुवारी २०२२ रोजी जिल्हा वैद्यकीय रुग्णालय , जिल्हा एड्स नियंत्रण संस्था तर्फे जिल्हास्तरावर वाद विवाद स्पर्धा महाविद्यालयांमध्ये घेण्यात आली या वाद विवाद स्पर्धेत राष्ट्रीय सेवा योजना विभागातील ममता पेडीयार व करिष्मा जैन या दोन विद्यार्थ्यांनी सहभाग घेतला व या स्पर्धेत त्या दोघांना प्रथम क्रमांकाचे पारितोषिक मिळाले .

### ९) स्वच्छता मोहीम महाविद्यालय चिकूवाडी

३ व ५ मार्च २०२२ रोजी महाविद्यालयातील चिकूवाडी येथे स्वच्छता मोहीम राबविण्यात आली या स्वच्छता मोहिमेत राष्ट्रीय सेवा योजनेचे साधारणता १५७ विद्यार्थी सहभागी झाले होते.

### १०) आंतरराष्ट्रीय महिला दिन

८ मार्च २०२२ रोजी आंतरराष्ट्रीय महिला दिन साजरा करण्यात आला राष्ट्रीय सेवा योजना विभागातर्फे पालघर मधील रेल्वे स्टेशन , भाजी मार्केट, पोलीस स्टेशन , दवाखाना विविध दुकानातील श्रम करणाऱ्या महिलांचा गुलाबाचे फुल देऊन त्यांना महिला दिनाच्या शुभेच्छा दिल्या राष्ट्रीय सेवा योजनेचे स्वयंसेवक विद्यार्थी ममता पेडीयार , करिष्मा जैन ,नेहा प्रजापती ,पूर्वी जैन इ. विद्यार्थी तसेच कार्यक्रम अधिकारी प्रा.डॉ. रोहित गायकवाड ,प्रा. राजू तांडेल यांनी जागतिक महिला दिन संपन्न करण्यासाठी परिश्रम घेतले.

## ११ ) गोवर्धन इको व्हिलेज वाडा .

११ ते १३ मार्च २०२२ रोजी महाविद्यालयातील राष्ट्रीय सेवा योजना विभागातील ५० विद्यार्थी हे तीन दिवस गोवर्धन इको व्हिलेज वाडा या ठिकाणी कार्यशाळेसाठी सहभागी झाले होते या कार्यशाळेसाठी प्रा.भूषण भोईर यांनी विशेष परिश्रम घेतले

## १२) विद्यापीठ स्तरीय निवासी शिबीर सहभाग

२०-२६ मार्च २०२२ रोजी महाविद्यालयातील राष्ट्रीय सेवा योजना विभागाचे २ विद्यार्थी शिवम सिंग व सन्नीकुमार सलीन हे बदलापूर येथील आरोग्य व योग सेवा केंद्र येथे सात दिवसीय विद्यापीठ स्तरीय शिबिरात सहभागी झाले.

## NCC (Boys) Report

Maj. B. K. Sakhare

In the institution, the National Cadet Corps (NCC) boy's unit started in 1972. It belongs to 3 Maharashtra BN NCC Mumbai 'A' Group. The Cadet strength allotted to this unit is 56. Every year we enrol 56 cadets. On the occasions of 15 August and 26 January, special parade is organized by NCC cadets every year.

The regular parade of NCC cadets is conducted on every Saturday between the period 7:30 am and 12:30 pm. In this period the cadets warm up by taking physical training. Special Training is given to the NCC cadets on the ground i.e. Drill. Maximum types of Drill are conducted on every Saturday, then the classes of drill, map reading, weapon training, health and hygiene, social service, etc. are conducted in the classroom under the supervision of Associate NCC officer Major B.K Sakhare.

Besides this regular weekly parade, NCC Cadets participate and help in the activity carried out by the NGOs and the government authorities.

2. 15 June 2021: NCC unit SD College Palghar celebrated "International Yoga Day" by performing the different types of asanas in the presence of Principal Dr. K.J Save and Yoga teacher Mr. Kashinath Save & their colleagues.

1. Between the period - 26 October 2021 and 3 October 2021 the following NCC cadets participated in the "Annual training camp" held at Mutha College, Kalyan.

- Aadesh Sambhaji Salunkhe
- Abinash Simanchal Patro
- Arvind Subhash Yadav
- Bittukumar BishnudeoKumar Pandit
- Chetan JayramGhorkhana

**All these cadets completed the above camp successfully.**

2. Between the period 15th Dec 2021 and 7th Dec 2021

the following NCC Cadetshad participated in the "Annual Training Camp" held at Sathaye College Vile Parle. This camp was necessary for all third-year cadets otherwise they wouldn't be eligible for the "C" certificate NCC examination

1. Aditya Munna Singh
2. Ajaykumar Bairi Pradhan
3. Ajay Bhagwandas Yadav
4. Amaan Aslam Maniyar
5. Akshay Keshav Yadav
6. Amresh Ramchandra Yadav
7. Ashish Sandesh Singh
8. Bhargav Milind Kulkarni
9. Deva Harinarayan Pandey
10. Dinesh Sabhajeet Bhardwaj
11. Ishwar Sukhsingh Rajpurohit
12. KusheshLalchand Patel
13. Mahesh Sabhajeet Bhardwaj
14. Mukul RajanMulay
15. NiteshAnup Singh
16. Pradip Neharu Jadhav
17. Rahul Gajanan Dhokane
18. Rajan Gayabakas Singh
19. Ramdas Shankar Chavhan
20. Trunal Ramesh Tiwari
21. Vinit Ramesh Tiwari

On the occasion of "Swacchta Abhiyan "NCC Cadets participated in a cleanliness drive on 9th Dec 2021 and cleaned up the college campus i.e. Rural Development Centre, nearby area of the college canteen, Botanical Garden area, Principal's bungalow area, etc and the spread the message "Importance of cleanliness" among the college students.

NCC organization conducted the "B" & "C" certificate examinations in Feb 2021 & March 2021 respectively. Our 14 Cadets appeared for the "B" certificate exam and 21 cadets for the "C" certificate examination.



The National Cadet Corps (NCC) unit started in 2003. It belongs to 8 Maharashtra Girls BN NCC Mumbai Group "A". The Cadet strength allotted to this unit by the battalion is 52. Lt. Anagha Padhye-Deshmukh has been looking after the unit as an Associate NCC Officer since its inception.

The regular weekly parade of cadets is conducted every Monday between 7.00 am to 01:30 pm. The parade is carried out in six periods. The cadets warm up by taking physical training, and then various classes like drill, map reading, weapon training, health and hygiene, and social services are conducted under the supervision of ANO and PI staff of the Battalion.

Besides the weekly parade, NCC cadets participate and help in the various activities carried out by the NGOs and governmental authorities.

NCC organization organized various camps on the Battalion and Group Levels during the academic session. Each NCC cadet should attend at least one camp which is a necessary condition for appearing "B" certificate examination and two camps which is a necessary condition for appearing "C" certificate examination conducted by the NCC organization.

This year NCC cadets completed the following camps and participated in other extra activities than the regular parade, camps, and parades of 15th August and 26th January.

### The NCC Cadets attended the following camps:

- 1) Ek Bharat Shreshat Bharat (EBSB) Camp ( 19 July - 24 July 2021)
  - (1) JUO Shristy Tiwari
- 2) CATC 401 ( 19 Aug - 6 Sept 2021): was held at Andheri (SVM)
  - (1)JUO Shristy Tiwari
  - (2)JUO Priya Magar
  - (3)CDT. Varsha Singh
- 3) CATC 402 (Oct 2021): was held at K.J. Somaiya College, Ghatkopar.
  - (1) JUO Akansha Patil
- 4) CATC 404 (Oct 2021): was held at K.J. Somaiya College, Ghatkopar.
  - (1) JUO Akansha Patil
- 5) Inter Group Competition (IGC) (Oct 2021): was held at NCC GRP Headquarters, Pune.
  - (1)JUO Akansha Patil
- 6) Annual Training Camp (ATC 421) ( 7 Dec - 13 Dec 2021): was held at Sathaye college, Vile Parle
  - (01) SUO Sreelakshmi Rajan
  - (02) JUO Shristy Tiwari
  - (03) JUO Akansha Patil
  - (04) JUO Priya Magar
  - (05) CSM Mansi Gharat
  - (06) CQMH Esha Pawade
  - (07) CQMH Aarati Chauhan
  - (08) CDT Priyanka Dhodi
  - (09) CDT Swati Patil
  - (10) CDT Ruchika Patil
  - (11) CDT Upasana Pal
  - (12) CDT Varsha Singh
  - (13) CDT Nirma Parmar
  - (14) CDT Gauri Marde
  - (15) CDT Ashwini Baswat
  - (16) CDT Aishwarya Mothe
  - (17) CDT Manisha Prasad
  - (18) CDT Ritika Vaity
- 9) Annual Training Camp (ATC 420) (7 Dec - 11 Dec 2021): ): was held at Sathaye college, Vile Parle
  - (01) SGT Pallavi Singh
  - (02) SGT Rima Gupta
  - (03) CPL Jyoti Tiwari
  - (04) LCPL Yuga Churi
  - (05) CDT Prachi Lade
  - (06) CDT Anshu Gupta
  - (07) CDT Akshata Dhodi
  - (08) CDT Kajal Singh
  - (09) CDT Tanuja Naik
  - (10) CDT Sonali Parab
  - (11) CDT Shrunkal Dhanu
  - (12) CDT Srushti Raut
  - (13) CDT Mariyam Khan
  - (14) CDT Shweta Pathak
  - (15) CDT Sanika Mandhare
  - (16) CDT Mamata Chauhan
  - (17) CDT Siddhi Raut
  - (18) CDT Pragati Bhoir
- 10) CATC 401 (21 May – 30 May 2022): was held at Bhartiya Sainiki Vidyalaya, Khadavli, Thane
  - (01) SGT Pallavi Singh
  - (02) SGT Rima Gupta
  - (03) LCPL Yuga Churi

- (04) CDT Tanuja Naik
- (05) CDT Siddhi Raut
- (06) CDT Srushti Raut
- (07) CDT Mamata Chauhan
- (08) CDT Anshu Gupta
- (09) CDT Arati Yadav
- (10) CDT Ritika Prasad

**The NCC Cadets had participated in the following activities:**

- 1) 17 June 2021: On the occasion of ' YOGA DAY'. Our NCC Cadets performed different Asanas during the online session.
- 2) 19 June 2021: On the occasion of 'International Yoga Day' Cadets made Posters and poems for the Yoga Day Jingle Competition.
- 3) 27 July 2021: Cadets made posters and videos on Kargil Vijay Diwas sharing the importance of this historic day and the sacrifice made by our real heroes for our country.
- 4) 08 August 2021: Say No to Plastic Cadets made posters and videos creating awareness about how to avoid plastic and reuse plastic.
- 5) 09 August 2021: Cadets made posters on the Preamble of the Constitution of India.
- 6) 15 August 2021: Cadets celebrated Independence Day in the college in the presence of ANO (8MAH GIRLS BN NCC) Lt. Anagha Deshmukh, ANO (3MAH BN NCC) Maj. B.K. Sakhre and Principal Dr. Kiran Save.
- 7) 02 October 2021: Fit India Run. Cadets organized Fit India run from SD College Palghar to Hutatma

Chowk, Chhatrapati Shivaji Maharaj Chowk, and Dr. Babasaheb Ambedkar Chowk. With the presence of ANO (3MAH BN NCC) Maj. B.K. Sakhre, ANO (8MAH GIRLS BN NCC) Lt. Anagha Deshmukh.

- 8) 16 November 2021: Clean India Campaign. Cadets took the initiative to clean the college campus.
- 9) 16 November 2021: Ganga Utsav and River Festival. Cadets organized rallies from SD College Palghar to Chaphekar College Road and Cadets made posters on Save Rivers.
- 10) 26 November 2021: Mumbai terror Attack. Cadets made posters on the 26/11 attack spreading the importance of this historic day.
- 11) 04 December 2021: Beach Cleaning Activity. Cadets cleaned Shirgaon Beach and spread awareness about beach cleaning.
- 12) 22 April 2022: World Earth Day. Cadets made posters to create awareness on how to save Mother Earth.

8 Mah BN NCC conducted the 'B' & 'C' certificate examination in Feb 2022. Our 18 cadets appeared for the 'B' certificate examination and 18 cadets appeared for the 'C' certificate examination.

Sreelakshmi Rajan worked as a Senior Under Officer. Shristy Tiwari, Akansha Patil and Priya Magar worked as Junior Under Officers for the year 2021-22

Ashish Sandesh Singh worked as a Senior Under Officer, Ishwar Sukhsingh, Rajpurohit & Nitesh Anup Singh worked as Junior Under Officer in the academic year 2021-22.



List of students placed in academic year 2021-22  
 Sr.No. Name of the students Department  
 Company

1	Mr. Om Singh	IT	Wipro
2	Mr.Rahul Mishra	IT	Wipro
3	Mr. Om Radheshyam Singh	IT	TCS
4	Ms. Utkarsha Mishra	IT	Wipro
5	Mr.Boadrul Kamrul Mallick	IT	Mphasis
6	Mr.Amit Shukla	CS	Infosys
7	Ms. Priya Rajesh Sharma	CS	Infosys
8	Mr.Sudip Hajra	CS	Wipro

A list of students appeared for an online interview organized by Squad Infotech Pvt. Ltd. Mumbai and got selected for the 3 3-month Campus Recruitment Training Programme (CRTP).

Sr. No	Name of the student	Department	Company
1	Mr.Dhirajkumar Gupta	Computer Science	Squad infotech
2	Ms.Dolly	Computer Science	Squad infotech
3	Mr.Gaurav Patil	Computer Science	Squad infotech
4	Mr.Hardik	Computer Science	Squad infotech
5	Mr. Rajan Singh	Computer Science	Squad infotech
6	Mr.Dhiraj Yadav	Computer Science	Squad infotech
7	Mr.Aniket Gautam	Computer Science	Squad infotech
8	Ms.Divya	Computer Science	Squad infotech
9	MR. Vinit Tiwari	Computer Science	Squad infotech
10	Mr.Ritesh Bore	Computer Science	Squad infotech
11	Ms.Rutuja Patil	Computer Science	Squad infotech
12	Ms.Shivani	Computer Science	Squad infotech
13	Mr. Rajesh Roy	Computer Science	Squad infotech

14	Ms. Sejal Patil	Computer Science	Squad infotech
15	Ms. Shweta Panchal	Computer Science	Squad infotech

**Campus Placement drives held in the academic year 2021-22**

- 1] A Mumbai-based Japanese Information technology company conducted an online campus drive on 10th August 2021-22. About 33 students from the Department of Information Technology appeared for the interview.
- 2] Palghar-based company Mustang Enterprises Limited Conducted a Campus recruitment drive for the post of quality control technician on 21st March 2022. About 20 students who participated were Science graduates.

**Memorandum of Understanding signed and Training Programme**

- 1] The Memorandum Of Understanding was signed between the Placement Cell of Sonopant Dandekar College and SGBS Unnati Foundation, Bengaluru on 30th June 2021. About 35 students trained under the ‘Employment Skilling Programme’.
- 2] Placement cell in collaboration with Kotak Mahindra Bank providing training to commerce graduates of ‘Banking Financial Services and insurance’

**Youth Festival Asst. Prof Mahesh Deshmukh**

“Youth Festival or Yuva Mahotsav” is an intercollegiate cultural competition conducted by the Department of Students Development, University of Mumbai. Competitions in the categories of Dance, Theatre, Music, Fine Arts, and literary events are organized. Youth festival is the breeding ground for young talent and it is a platform where young artist is given opportunities to showcase their talent. This year the University of Mumbai conducted the 54th Youth Festival, in which our college participated in various events. This year considering the pandemic situation in the country, all the competitions are conducted on Zoom online Platform. Our college earned various prizes in several events.

**Fine Arts: Miss. Nikita Jain**

- Gold Medal in Mehendi Designing (University Final Round)
- Gold Medal in Mehendi Designing (Zonal Round)

- Miss. Shailaja Joshi
- Gold Medal in Cartooning (University Final Round)
- Silver Medal in Cartooning (Zonal Round)
- Music Events:  
Mr. Divyang Godhakiya
- Bronze Medal in Indian Light Vocal (Zonal Round)
- Miss. Shruti Dhanu
- Bronze Medal in Western Vocal Solo (Zonal

- Round)
- Theatre:  
Miss. Vaishnavi Karnik
- Bronze in Story Telling (Zonal Round)
- In this 54th Youth Festival organized by the Department of Students Development, University of Mumbai. Our college won the overall Championship in Fine Art Events for Zone V and Fourth Rank in College with Maximum Participation.

## 16th Avishkar Research Convention Asst. Prof. Mrs. Sapna Jadhav

In the 16th Intercollegiate/Institute/Department Avishkar Research convention for the academic year 2021-22, our college students submitted 30 innovative research project proposals in various fields for the Zonal round. From our college 5 research projects were selected from various levels out of 17 projects for the final round at the zonal level and a feather of “Zonal Championship” was added to the crown of our college. At the intercollegiate level, we won 2 gold medals and one consolidated prize under the guidance of college co-ordinator Mrs. Sapna Jadhav and Zonal co-ordinator Dr. Manish Deshmukh and respective mentors.

(Zonal Championship)

Winners of Zonal Level      Winners of the Final Round (Intercollegiate level)

Sr. No.	Category	Level		Name of the Mentor	Name of Student Participants
1	Commerce, Management and Law	UG	A study on impact of Celebrity endorsement on purchase decision of college students	Dr. Manish Deshmukh	Maniyar Saher Sameer
2	Pure Science	UG	Real Time Sign Language Recognition using Deep Learning	Prof. Bhakti Raut	1. Dandekar Siddique Saquib 2. Bafna Anchal Sagar
3	Pure Science	PG	MCR using novel environmentally benign biocatalyst	Dr. Hrushikesh Deokar	Vedal Anjali Jeetendra Gold Medal
4	Agriculture and Animal Husbandry	UG	Filter Pad-Herbal Protection against the common Pathogens	Prof. Tejes Chaudhari	Potdar Omkari Mangesh Gold Medal
5	Agriculture and Animal Husbandry	UG	Monitoring Soil Health using IoT	Prof. Bhakti Raut	Mahato Aarti Jaylal Agrawal Manshi Devendra Ram Priti Arvind Consolidated

Due various facilities and incentives provided by the college boost the researchers to conduct the research work in various fields and subjects. Principal Dr. Kiran Save, Vice Principal Prof. Mahesh Deshmukh and Prof. Tanaji Pol, mentors, HoDs of respective departments, President of Sonopant Dandekar Shikshan Mandali's Adv. G. D. Tiwari and other office bearers supported.



### Students Achievement

#### 1) Miss. Dipali Jadhav:

Represented Mumbai University at West Zone inter-university Handball (Women) Championships.

#### 2) Master. Hemant Gupta:

- Palghar District weightlifting Gold medal (2022)
- Palghar District weightlifting Gold medal (2021)
- Power Lifting Gold medal (2021)
- Power Lifting national bronze medal (2021)
- Weight Lifting state silver medal (2021)
- Mumbai University weightlifting gold medal (2021)
- National level participation

#### 3) Master. Aditya Meher (SYBCOM)

- All India cross-country trials
- All India rugby trials
- Palghar district athletic participation

#### 4) Master. Mihir Tandel: (TYBCOM)

- State level cricket player

#### 5) Master. Vandesh Barat: (TYBCOM)

- Certified official of the Western India Football Association (WIFA)

6) The SDSM college cricket team stood as runner-up in under-20 inter-club tournaments at Chinchani.

7) Miss. Varsha Singh (TYBCOM) Palghar district Athletes meet (shot put)

8) Master. Rutvik More- All India Inter University Rugby trials (FYBCOM)

9) Master. Vighnesh Thakur (SYBSC)- All India University Rugby trials

10) Master. Yash Raut (TYBCOM) – Palghar Dahanu Taluka Sports Association registered to MCA.

#### 1) Mohit Pravin Rathod D

Class: - SYB.Com. (National Player)

- Open 3rd National 9A side Cricket Championship -2021 represented Mumbai team qualified among top -8 at Hyderabad
- 2nd National 9A side cricket championship -2021 (Under 23) represented team Maharashtra at Delhi won gold medal winner up trophy's
- National 9A side cricket championship-2021 (Under 23) represented team Maharashtra at Uttarakhand won gold medal + winner up trophy
- 2nd National 9A side cricket championship-2021 (Under 19) represented team Maharashtra at Chandigarh and won gold medal + winner up the trophy

#### 2) Nathusingh Naharsingh Rajput

Class: - F.Y.B.Com (National Player)

- Open 3rd National 9A Side Cricket championship-2021 represented Mumbai team- Qualified among Top-8 at Hyderabad.
- 2nd National 9A Side Cricket championship-2021 (Under 23) represented Maharashtra team at Delhi and won gold medal winner up trophy.
- National 9A Side Cricket championship-2021 (Under 23) represented team Vidarbha –Qualified among top- 8 at Uttarakhand.

#### 3) Vivek Krishna Thakur

Class: SYBSC (IT)

- Youth Championship team Mumbai held at Chandrapur Maharashtra in 2021-22
- All India tournament held at Warli, Maharashtra in (January 2022)
- All India tournament held at Mumbra, Maharashtra in December (2021)
- Secured 2nd place in Maharashtra youth state championship held at Karanja Lad Washim District Between 25/2/2022 to 27/02/2022

- **21st June 2021 : International Yoga Day Speech-**  
On 21st June 2021 on the occasion of International Yoga Day Junior college has organized a speech delivered by Dr. Umesh Dumpalwar - on the subject of 'Yoga and Its Importance in Covid19 Situation'. It was online program. The Chairperson of the Program was Dr. Kiran Save. The Program was hosted by Mr. Yogesh Akrekar. Vote of Thanks was proposed by Mrs. Leena Pawar.

Technical team- Mr. Yatish Satvi and Mr. Harshal Bhoir. (Online Program)

- **1st July 2021 : Agriculture Day Celebration -**

On the occasion of 'Krishi Din' Our Junior College had jointly Organized webinar with Doctor Balasaheb Savant Konkan Krishi Vidyapith Dapoli, sub centre Palghar. Mrs. Pravina Kocharekar and Mr. Anandrao Jadhav were Coordinator of the Program.

The Chairperson of the Program was Dr. Kiran Save. The Chief Guest was Dr. Shamrao Gangavane, Agriculture Officer. Four Speakers had delivered speeches on various Subjects- Dr. Ankur Dhane, Dr. Shaikat Pinjari, Dr. Lahanu Gabhale and Dr. Siddharth Kadam. The Program was hosted by Mr. Kiran Thorat. Vote of Thanks was proposed by Mr. Shirish Thore

Technical team- Mr. Yatish Satvi and Mr. Harshal Bhoir (Online Program)

- **1st August 2021 : The Birth Anniversary of Lokshahir Annabhau ,**

#### **The Death Anniversary of Lokmanya Tilak-**

The Chair person of the Program was Principal Dr. Kiran Save. Mr. Gopinath Nagargoje, Vice Principal of Junior College in his Speech expressed the Importance of such program at college level & Importance of these Great Leaders today. Dr. Save said that these great people are living with us through their precious thoughts.

The Program was hosted by Mrs. Leena Pawar. Vote of Thanks was proposed by Mr. Shirish Thore.

- **13th August 2021 : Singing Competition (Patriotic Songs) -**

The Chairperson of the Program was Vice Principal Mr. Gopinath Nagargoje. The Program was hosted by Mr. Kiran Thorat and Mr. Anandrao Jadhav. More than 40 Students were participants in the

Program.

(Online Program)

- **14th August 2021 : Hutatma Din (Martyrs' Day) Celebration -**

The Chairperson of the Program was Principal Dr. Kiran Save, who pay the homage to the five Martyrs of Palghar Martyr Sukar More, Martyr Ramprasad Tewari, Martyr Govind Thakur, Martyr Ramchandra Churi and Martyr Kashinath Pagdhare. The Program was hosted by Mrs. Nirmitti Chaudhari.

- **28th August 2021: Felicitation of Principal -**

Principal Dr. Kiran Save is appointed as a full time Permanent Principal by Mumbai University. Vice Principal Mr. Gopinath Nagargoje was the Chairperson of the Program. Supervisor Mr. Arun Surti Presented the Preface of the Program. Mr. Ganesh Ghuge, Mr. Shivajirao Gaikwad, Dr. Dhirajkumar Raut, Mrs. Anita Lohar, Mr. Rajesingh Koli, Mrs. Priti Phansekar, Supervisor expressed their views.

The program was hosted by Mrs. Sushma Shardul and Vote of thanks was proposed by Mr. Shirish Thore.

- **6th September 2021 : Teachers Day Celebration-**

The Chairperson of the Program was Honorable Vice President of Sonopant Dandekar Shikshan Mandali, Shri. Dhaneshbhai Vartak. The preface of the Programme was presented by Vice Principal Mr. Gopinath Nagargoje. The Speakers who delivered their speeches on this occasion were- Dr. Sanjay Yeole, Shrimati Smita Kulkarni, Mr. Suresh Hasabe, Mrs. Neha Mhatre. Mrs. Pinky Panchal, Mrs. Supriya Raut, Mr. Tushar Patil and Mr. Arun Surti. Vote of Thanks was proposed by Mrs. Leena Pawar and the program was hosted by Mrs. Jagruti Gharat.

- **26th November 2021 : Constitution Day Celebration -**

In Every Classroom Preamble of the Constitution is loudly read by teachers. Junior College had organized Elocution Competition on the occasion of Constitution day. More than 15 students were actively participated in this program. The competition was judged by Mr. Diliprao Telmore, Mrs. Supriya Raut and Mrs. Savita Kachare. The program was hosted by



Mrs. Sushama Shardul.

- **6 th December 2021: Mahatma Jyotirao Phule Death Anniversary ,**

**Dr. Babasaheb Ambedkar Mahaparinirvan Din Program -**

The Chairperson of the program was Vice Principal Mr. Gopinath Nagargoje. The Speaker of the Program was Mr. Hrishikesh Savant. Introduction of the Speaker is given by Mr. Kiran Thorat. The preface of the program is presented by Mr. Shirish Thore. The Vote of thanks Proposed by Mr. Anandrao Jadhav and the program was hosted by Mrs. Suchita Naik.

- **7 th December 2021: Mahatma Jyotirao Phule Death Anniversary ,**

**Dr. Babasaheb Ambedkar Mahaparinirvan Din Elocution Competition -**

Mahatma Phule and his Life, Dr. Ambedkar and his Life, Mahatma Phule and his Literature, Dr. Ambedkar and his contribution in making world's biggest and Strongest Constitution. – were the subjects of the competition. 32 Participants were present. This competition was judged by Mr. Shivajirao Gaikwad, Shrimati Smita Kulkarni and Mrs. Nilima Mhalgi.

- **3rd January 2022 : Krantijyoti Savitribai Phule Birth Anniversary Program -**

The Vice Principal Mr. Gopinath Nagargoje was the Chairperson of the program. Supervisor Mr. Arun Surti and Mrs. Leena Pawar expressed their views. The Program was hosted by Mr. Ganesh Ghuge and the Vote of thanks proposed by Mr. Shirish Thore.

- **31st January 2022 : Mahatma Gandhi Death Anniversary Program -**

The Vice Principal Mr. Gopinath Nagargoje was the Chairperson of the program. Supervisor Mr. Arun Surti presented the preface of the Programme. Mr. Rajeshigh Koli, Dr. Dhirajkumar Raut, Mrs. Nilima Mhalgi, Mrs. Supriya Raut, Mr. Mavasha Vasave and Mrs. Fatima Ansari Presented their view on this occasion. Mr. Akshay Patil and Mr. Vilas Sapte were felicitated for their success in Cracking SET Exam.

The Program was hosted by Mr. Ganesh Ghuge and Vote of thanks Proposed by Mrs. Leena Pawar.

- **8th February 2022 : International Women's Day**

The Vice Principal Mr. Gopinath Nagargoje was the Chairperson of the program. Supervisor Mrs Priti Phansekar presented the preface of the Programme. Mrs. Nilima Mhalgi, Shrimati Smita Kulkarni, Mrs. Anuja Patil, Mr. Diliprao Telmore, Mr. Rajesingh Koli, Mrs. Pravina Kocharekar, Dr. Sanjay Yeole,

Mr. Ganesh Ghuge, Mr. Kiran Thorat. Mrs. Mamata Gaikwad, Ms. Juilee Save, Dr. Jinal Pendhari, Mr. Arun Surti expressed their views. The program was hosted by Mr. Yogesh Akrekar and Vote of thanks proposed by Mrs. Leena Pawar.

- **28th February 2022: International Science Day and Marathi Bhasha Din. –**

Head, Department of Chemistry, Junior College Dr. Sanjay Yeole was the Chairperson of the program. The Vice Principal Mr. Gopinath Nagargoje Presented the Preface of the Program. Mrs. Aashisha Mhatre. Mr. Ruchi Tiwari, Mr. Hiranman Bhoje, Mrs. Fatima Ansari, Mrs. Savita Kachare, Mrs. Sapana Gaikwad, Shrimati Smita Kulkarni and Mr. Diliprao Telmore expressed their views. Vote of thanks proposed by Leena Pawar and the program hosted by Mrs. Supriya Raut.

- **23rd April 2022 : Chatrapati Shivaji Maharaj Birth Anniversary, Mahatma Jyotirao Phule Birth Anniversary and Dr. Babasaheb Ambedkar Birth Anniversary -**

The Chairperson of the Program was Principal Dr. Kiran Save. The Chief Guest was Dr. Sandesh Wagh, Head, History Department, Mumbai University. Introduction of Chief Guest was given by Mr. Yogesh Akrekar. Dr. Dhirajkumar Raut was felicitated for Ph.D awarded to him by Mumbai University. Ms. Divya Barad the ex-student of our college was felicitated for being selected in Maharashtra Police Service as a PSI. The Vote of Thanks proposed by Mr. Nagargoje and the program was hosted by Mrs. Sushma Shardul.

# Individual Reports







**Dr. Kiran Jaydeo Save,**  
M.A., SET, Ph.D.  
Principal,  
Department of Philosophy

### **Research Publication:**

1. Published the research article on “Social Philosophy Modern references” in the peer-reviewed UGC Care listed Journal “Juni Khyati” in June 2021.
2. Published the article on “The reality of online education system” in “Shikshan Patrika” Pune in August 2021.
3. Published the article “Importance of National Educational Policy in Present Context” in November 2021.
4. Published the research article titled “गंधींच्या विचारातील नैतिकता - आजचे वास्तव” in Vidyavarta - Peer Reviewed International Journal ISSN: 2319-9318.
5. Published the research article titled “Sustainable Development of Western Ghats: A Need for the Future” in Western Ghats the World Heritage, Navnirman Shikshan Sanstha's College of Arts, Commerce and Science, Dodamarg.

### **Individual Achievements:**

1. Appointed as a Full-time Principal of Sonopant Dandekar College, Palghar
2. Appointed as a member of the University of Mumbai, Sub Campus Committee by the Hon. Vice Chancellor of the University of Mumbai.
3. Appointed the University committee for the “Annual University Report” by Hon. Vice Chancellor of the University of Mumbai.
4. Appointed by the University of Mumbai on the LIC Committee for the approval of the new college.
5. Appointed as a member of the Palghar District Corruption Gradation Committee for the year 2022-2024 by Hon. Collector of Palghar District.
6. Invited as a chief guest for the Inauguration of the Public Library at Chatale
7. Invited as a Chief Guest for the publication ceremony of the book “Savinay Sadar” organized by Palghar District Kala Shikshan.
8. Invited as a Guest of Honour by the Lions Club of Saphale for felicitation program.
9. Invited Guest of Honour for Book Exhibition ceremony by Manovikar Publication on 15/10/2021.
10. Invited as a Chief Guest for the publication ceremony of the Book “श्रीमंत बहुगुणी पानवेल” written by Mr. Jaywant Mukund Chaudhary at Kelve.
11. Invited as a Chief Guest for the Journalist Day Programme on 6th January 2022 at Palghar organized by Palghar District Journalist Association.
12. Invited as Chief Guest for the inauguration of “Setu Co-operative Credit Society” Palghar Branch on dated, 22/2/2022.
13. Invited Chief Guest for the Programme held on 14th April 2022 at Nutan Vidya Mandir, Kelve organized by Alumni Association of the school.
14. Invited as Chief Guest for the publication ceremony of the Book “Kavya Sampada”, written by Jay Chaudhary held on 15th May 2022 at Andheri, Mumbai.
15. Invited as Chief Guest for the publication ceremony of the Marathi Book ‘Saha Jeevanat Dokavtana’ written by Mrs. Swati Chaudhary held on 16th May 2022 at Kelve.
16. Invited as a Chief Guest for the Inauguration Programme of Dnyanrajan Foundation Palghar held on 30/05/2022





**MAJ. B.K Sakhare,**  
Associate Professor &  
Head, Department of  
Physics

#### **Worked on Committees and Individual Achievements:**

1. 31/07/2021: Appointed as a subject expert for CAS (Career Advancement Scheme) by Hon'ble Vice Chancellor, University of Mumbai for promotion of teachers from stage 1 to stage 2 at NB Mehta Science College, Bordi.
2. 04/10/2021: Appointed as a subject expert for CAS (Career Advancement Scheme) by Hon'ble Vice Chancellor, University of Mumbai for promotion of teachers from stage 2 to stage 3 at Bhiwandi, Dist.-Raigad.
3. 1st & 2nd Oct 2021: Participated in the National Conference "Maharashtra Tatwadhyan Parishad" at SDSM College, Palghar.



**Dr. Tanaji J. Pol**  
MA, SET, Ph.D.  
Associate Professor & Head,  
Department of Politics

#### **Research Publications:**

1. Paper Published entitled – 'New Dimensions in India-Tajikistan Relations' in 'Printing Area, Peer-Reviewed International Journal, Issue-72, Volume-03, Pg. No. 57-64, ISSN 2394-5303, Impact Factor- 7.387 on January 2021
2. Paper Published entitled – 'Internationalization of Higher Education in India in the Context of National Education Policy, 2020' in JUNI KHYAT UGC CARE group 1, A Multidisciplinary Journal, Volume-11, Issue-04 No. 03, Pg. No. 66-69, ISSN 2278 4632, Impact Factor- 6.625 on March-April, 2021.
3. Paper Published entitled – 'India and South Africa Trade Relations: Prospects and Challenges' in JUNI KHYAT UGC CARE group 1, A Multidisciplinary Journal, Volume-11, Issue- 05 No. 02, Pg. No. 71-75, ISSN 2278-4632, Impact Factor- 6.625 on May 2021.
4. Paper Published entitled – 'India's Renewable Energy Push: A Way Towards Sustainable Development' in UGC Group II Web of Science and Scopus International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) Published by BPAS Publishers LLP, Special Issue- 2022, 11 (1): 129-136, ISSN 2277-4998, Impact Factor- 1.892 on January, 2022.
5. Paper Published entitled – 'Justice Theory of Amartya Sen With Reference To The Capability Approach' in Peer Reviewed and Indexed Multi-Disciplinary International Research Journal Current Global Reviewer, Published by Shaurya Publication, Latur, Special Issue 1, Volume II, ISSN 2319-8648, SJIF Impact Factor: 7.139 on October 2021.
6. Paper Published entitled – 'Ecofeminism in the Context of India with Reference to Environmental Movements' in Peer-Reviewed and Referred Indexed Multidisciplinary International Research Journal 'B. Aadhar' Published by Aadhar International Publication, Amravati, Issue No. (CCCXL) 340, Pg. No. 24-27, ISSN: 2278-9308, Impact Factor: 8.575 (SJIF) on March 2022.

#### **Worked on Committees and Individual Achievements :**

1. Appointed as a member Board of Studies Humanities (Arts), University of Mumbai.
2. Appointed as a member of statutory bodies of Autonomous college for the period of three years by the University of Mumbai at the Kandivali Education Society's B.K. Shroff of Arts and M. H. Shroff College of Commerce Kandivali

(West) – 04th April 2022 for the Academic Year 2021-2022,2022-2023 and 2023-2024

3. Appointed as a Paper setter and examiner in the subject of Central Eurasian Studies in the department of Centre for Central Eurasian Studies, University of Mumbai in M. A. Part 1 and 2 For Semester I, II, III and IV (CBCS and CBSGS) in University of Mumbai –for Academic Year 2021-2022
4. Appointed as a Paper setter and Examiner in the subject of Central Eurasian Studies at the Centre for Central Eurasian Studies University of Mumbai for PET (Ph.D. Entrance Test) for the Academic Year 2021-2022
5. Appointed as paper setter/examiner/ Moderator in the subject of Political Science for M.A. Part I and II in semesters I, II, III, and IV (CBCS) by the University of Mumbai. Academic Year 2021-2022.
6. Appointed as paper setter/examiner and moderator in the subject of Political Science for T. Y. B. A., paper V, Sem V, and VI by the University of Mumbai. Academic Year 2021-2022
7. Appointed as a member of the College Development Council by Sonopant Dandekar Shikshan Mandali at Sonopant Dandekar College, Palghar dated 03/01/2022.
8. Appointed as a Vice Principal by Sonopant Dandekar Shikshan Mandali at Sonopant Dandekar College, Palghar as dated 12/10/2021



**Dr. Sheela Godbole**  
**B.Sc., MLIS, NET, Ph.D.**  
**Librarian, R.H. Save**  
**Library**

### **Research Publication**

1. Published Paper on “Prachin Granthalaye: Vikas v Karya” in Vidyawarta Peer Reviewed International Journal having ISSN No. 2319-9318 with Impact factor 7.94
2. Published Paper on “Mahatma Jyotiba Phule v Dr. Babasaheb Ambedkar Vanchya Mulbhut Tatvdnyanatil Samya: Ek Abhyas” in Juni Khyat UGC CARE Listed Journal having ISSN No. 2278-4632 with Impact factor 6.625
3. Published Paper on “Application of Libraries in Present Era Special Issue -36 XI Vol.I” in Current Global Reviewer Peer Review Multidisciplinary International Research Journal having ISSN No. 2278-4633with Impact factor 6.625
4. Published Paper on “Corona Sankraman Kala til Granth Aplaya Dari ya Dandekar Mahavidyalayachya R. H. Save Granthalayachya Yojanecha samikshatmak Abhyas” P. No. 68-76 in Cosmos Multidisciplinary Research E-Journal having ISSN No. 2278-4634 with Impact factor 6.625
5. Published Paper on “Granth Sanrakshan: Kal, Aaj ani Udaya” in Akshara Multidisciplinary Research Journal having ISSN No. 2582-5429 with Impact factor 5.54
6. Published Book Chapter On “Granthpalanchi Pragat Samajachya vikasanasathi Vachan Chalvalitil Bhumika” in edited book “Role of Libraries in the Promotion of Reading Culture” having ISBN No. 978-81-953976-9-3
7. Attended two National Conferences





श्री .विवेक वसंत कुडू  
एम.ए.,सेट,नेट  
सहाय्यक प्राध्यापक,मराठी विभाग प्रमुख

### Research Paper (published/ presented)

1. तुलनात्मक साहित्याभ्यास या दृष्टीकोनातून श. वा. दांडेकर यांच्या 'ज्ञानदेव व प्लेटो' या ग्रंथाचा संशोधनात्मक आढावा. Current Global Reviewer 2021 ISSN 2319-8648 Impact 7.13
2. लोकप्रभा जानेवारी २०२२ या नियतकालिकात अतुल देऊळगावकर यांच्या 'बोलिले जे संवाद महेश एल कुंचवार या ग्रंथावर 'एक समृद्धसंवाद' या शीर्षकाचा समीक्षात्मक लेख प्रसिद्ध पान क्रमांक ३७ ते ३९.

### Book Published

1. दिनांक ०५ मार्च २०२२ रोजी शब्द प्रकाशन यांच्यातर्फे 'चार चपटे मासे' या कथा संग्रहाचे प्रकाशन ISBN: 978-81-953358-3-1
- Extra-curricular activity (Inside and Outside College)
1. पद्मश्री अण्णासाहेब जाधव भारतीय समाज उन्नती मंडळ संचालित बी. एन. एन. महाविद्यालय, भिवंडी. जि.ठाणे मराठीवाड्म यमंडळ आयोजित मराठी भाषा पंधरवडा निमित्त मंगळवार दि. २५.०१.२०२२ रोजी 'मराठी भाषा आणि व्यवसायसंधी' या विषयावर व्याख्यान.
  2. कार्यक्रमांचे सूत्रसंचालन अ.मराठी तत्त्वज्ञान परिषद, प्रा. अशोक रामचंद्र ठाकूर अमृतमहोत्सवी सोहळा.
  3. कोकण मराठी साहित्य परिषदेच्या २०१९-२० व २०२१- २२ या वर्षांच्या वाड्मयीन पुरस्कारांसाठी काव्य, चरित्र, वैचारिक, संकीर्ण या साहित्यप्रकारांचे परीक्षण.
  4. जिल्हा साहित्य ग्रंथदालन, ओटीवरचे प्रतिभाबाल वाचनालय, माझा वाढदिवस माझी भेटवस्तू, बोलीत बोलूया उपक्रमात पुढाकार.
  5. सोनोपंत दांडेकर विधी महाविद्यालय येथे वादविवाद स्पर्धेचे परीक्षक म्हणून काम पाहिले.

### Individual Achievement

1. ए बी पी माझा या वृत्तवाहिनी वर दर रविवारी प्रसारीतहोणाया 'आनंदाचे पान ' या कार्यक्रमात 'चार चपटे मासे' या कथा संग्रहाची दखल.
2. 'चांदणे तुझ्या स्मरणाचे' साहित्यिक डॉ. नेताजी पाटील यांच्या वरील स्मरणिकेचेसं पादन.

### Worked on Committees (Inside and Outside College)

1. Admission Committee
2. Result Analysis
3. Marathi Literary Association

No of Conference/Seminar/Webinar/Workshop: 4



**Mr. Prashant Prakash Mogle,**  
**M.Sc. (Org. Chemistry), NET, SET,**  
**Assistant Professor,**  
**Department of Chemistry**

**FDP/Orientation / Refresher courses:**

1. Two-week Online FDP (equivalent to Refresher Course) in “Chemical Sciences” from 01st to 15th February 2022 Organized by TLC, Ramanujan College, University of Delhi.

**Extra-curricular activity (Inside and Outside College):**

1. Worked as an extension Teacher in the Department of Lifelong Learning and Extension.

**Worked on Committees (Inside/outside college):**

1. Member of College Exam Committee (FY/SY Class)
2. Member of Result Analysis (M.Sc. Class)

**No of Conference/Seminar/Webinar/Workshop attended: 01**



**Dr. Suhas Janwadkar**  
**M.Sc., Ph.D.**  
**Assistant Professor & Head,**  
**Department of Chemistry**

**Research Paper (published/presented):**

- 1.. Co-author of a chapter published in an International Book titled ‘Advances in Chemical Sciences with ISBN no. 9789391473105 Name of the chapter ‘Study on Spectrophotometric Determination of Uranium in Ore and Commercial Samples’
2. Published research paper in ‘Asian Journal of Research in Chemistry’ with ISSN number 0974-4150. Name of the research paper ‘Synthesis of Nanocrystalline Copper Oxide using Copper (II) Semicarbazone Derivative’

**Individual Achievements:**

1. Recognized as Ph.D. guide and 4 students were admitted as research students.

**Worked on Committees (Inside/outside college):**

1. Worked as Paper setter for M.Sc. II analytical chemistry for the academic year 2021-22

**No of Conference/Seminar/Webinar/Workshop attended: 02**



**Mrs. Asmita Prashant Raut**  
**M.Sc.**  
**Assistant Professor,**  
**Department of Botany**

**Research Paper (published/presented) :**

1. Presented Research paper on “Impact of Deforestation on Medicinal plants in India” in National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”.
2. Published Research Paper “Impact of Deforestation on Medicinal plants in India”-Peer Reviewed Journal: ISSN: 2348-7143 with Impact Factor: 6.625, Issue-286, Page No.24-26, Feb 2022.



3. Published Research paper study of Aquatic & Semiaquatic Plant Diversity of Kurze Dam in Talasari”-Peer Reviewed Journal: ISSN: 2348-7143 with Impact Factor: 6.625, Issue-286, Page No.122-125, Feb 2022.

**Extra-curricular activity (Inside and Outside College) :**

1. Member of Organizing Committee for a Workshop on Making Eco-friendly Holi Colours for Holi Celebration at Sonopant Dandekar College, Palghar.

**Worked on Committees (Inside/outside college) :**

1. Worked as a Convener of National E-Conference organized by Department of Botany on “ENVIRONMENT AND BIODIVERSITY: PRESENT STATUS AND FUTURE CHALLENGES”
2. Worked as a Convener of Certificate Course organized by Department of Botany entitled “Certificate Course in Fruits, vegetables processing & Mushroom Cultivation”.
3. Worked as a Member of Infosys Springboard Project.
4. Worked as a Paper setter in the subject of Botany for University examination for T.Y.B.Sc. 2021-22.
5. Worked as Extension Teacher for Department of Lifelong & Extension.
6. Worked as a Member of Women Development Cell.

**No. of Conference/Seminar/Webinar/Workshop attended:**

National conference -01, Workshops- 03



**Dr. Arundhati Barde**  
**M.A, Ph.D.**  
**Assistant Professor and Head,**  
**Department of English**

**Research Paper (published/presented):**

1. Published research paper on “Environmental Concerns in Amitav Ghosh’s “The Hungry Tide “ in the International Fellow Association’s Research Journey.
2. Published research paper on “From Suffering to Salvage: A Study of Selected Poems of Imtiaz Dharker” in the book ‘ Reconnoitering Postcolonial Literature’ published by YIKING BOOKS.

**Books Published:**

1. Coauthored two books for both semesters based on the revised syllabus of F.Y.B.A Communication Skills in English published by HPH.

**Extra-curricular activity (Inside and Outside College):**

1. Organized online guest lecture of Prof. Prajkata Raut on “Twin Consciousness as Reflected in Tony Morrison’s Fiction”.
2. Conducted certificate course in ‘Spoken English’ for FYBA students.

**Worked on Committees (Inside/outside college):**

1. English Literary Association
2. Women’s Development Cell

**No of Conference/Seminar/Webinar/Workshop attended: 02**



## Mr. Mahesh Madhav Deshmukh

M.A, (English Literature)  
M.B.A. (Marketing) M. Phil.  
Assistant Professor,  
Department of English

### Research publications

- “Measuring the Effectiveness of Intervention Program on Adversity Quotient of the College Students” in International Journal of Childhood Special Education (INT- JCES) ISSN – 1308 -5581 Volume 13 Issue 03, 2022. (Scopus Listed)
- Published an article titled “Crafting a Sustainable OER model for institutionalizing inclusive scholastic culture in HEI’s in India in University News – A Weekly Journal of Higher Education, ISSN – 0566- 2257 Vol 59. No 33. Aug 16- 22, 2021
- Published an article titled “Crafting a Sustainable OER model for institutionalizing inclusive scholastic culture in HEI’s in India in University News – A Weekly Journal of Higher Education, ISSN – 0566- 2257 Vol 59. No 33. Aug 16- 22, 2021

### Signature Achievements

- Developed and Presented the MOOC course for The Open Education for a Better World (OE4BW), an Online Mentoring Programme, Institute (2022) titled, “Intersection of Intellectual Property Rights With Academic Writings and Literary Works”.
- Awarded Scholarship Program for Open Online Professional English Network under nominated category from India, by US Government and placed in the Fostering Student Motivation course for the Fall 2021 term.

### Mentoring

- Member of Syllabus Framing Committee for Certificate Course and Post Graduate Diploma Courses of Board of Studies in English, University of Mumbai (2022)
- Member of Standing Committee of Special Cell formed by University of Mumbai
- Member, Board of Students’ Development, University of Mumbai
- Mentored Institutes on Quality Benchmarking and NAAC accreditation

### Community Outreach Programs:

- Installation of Sanitary Pad Vending Machines for girls in rural areas of Palghar in collaboration with Shree Shankara Hindu Mission under CSR activities.





**Dr. Yogesh Madhukarrao Kulkarni**  
M.A., M. Phil, Ph.D.  
Assistant Professor & Head  
Department of Business Economics

### **Research Paper (published/presented):**

1. “Multinational Company and Its Worldwide Spread of Business.” published in UGC Approved Peer Reviewed Journal - Current Global Reviewer, Vol. No. III, Issue No. XI, (Nov.2020), Page. No. 51 – 54, ISSN- 2319 – 8648, Impact Factor- 7.139,
2. “Public Sector Enterprises: A Current Scenario.” published in UGC Approved Peer Reviewed Journal – Current Global Reviewer, Vol. No. IV, Issue No. XI, (Jan.2021), Page. No. 35 – 38, ISSN- 2319 – 8648, Impact Factor- 7.139,
3. “Impact of Post-Covid on Indian Industrial Sector.” published in Globally Peer Reviewed and Open Access Journal- GAP iNTER DISCIPLINARITIES, Vol. No. V, Issue No. I, (January - March 2022), ISSN- 2581-5628, Page. No. 77 – 79, Impact Factor-5.047
4. “Impact of COVID-19 on Indian Manufacturing Industry.” published in Peer Reviewed Journal – Journal of Research & Development, Vol. No. 13, Issue No. 8, (Feb. 2022), Page. No.124 – 125, ISSN- 2230 - 9578, Impact Factor-7.265
5. “Changing Global Scenario: Need and Pro of Organic Farming for Sustainability of Agriculture.” published in Peer Reviewed Research Journal – GENIUS, Vol. No. X, Issue. No. II, (Feb.-July-2022), Page. No. 58 – 61, ISSN –2279 - 0489, Impact Factor-6.631, UGC Listed Journal No. 47100.
6. “An Evaluation Study of Fiscal Reforms and GST.” published in Journal of The Maharaja Sayajirao University of Baroda, Vol. No. 56, Issue. No. 2 (V), (2022), Page. No,1 – 3, ISSN –0025 - 0422, (UGC CARE Group I Journal),
7. “Role of FDI in Indian Economy.” published in Journal of The Maharaja Sayajirao University of Baroda, Vol. No. 56, Issue. No. 2 (V), (2022), Page. No. 4 – 8, ISSN –0025 –0422, (UGC CARE Group I Journal),
8. “Amartya Sen Philosophy: Key Points on Contributions of Economics.” published in UGC Approved Peer Reviewed Journal - Current Global Reviewer, Vol. No. II, Special Issue- I, (Oct.2021), Page. No. 19 – 24, ISSN- 2319 – 8648, Impact Factor- 7.139,
9. “Ecotourism: A Farmhouse Assessment.” published in Peer Reviewed Journal, Research Journey – International E-Research Journal, Multidisciplinary Special Issue – 286, (Feb.2022), Page. No. 77 – 79, E- ISSN- 2348-7143, Impact Factor- 6.625 (SJIF).

### **Books Published:**

1. The chapter on “Omicron an Impact on Indian Textile Industry” contributed to the Peer-reviewed and nationally edited book titled “Trends and Innovations in Humanities, Management, Commerce, Science and Technology” (1st February 2022) with ISBN 978-93-5593-562-5 published by Dr. Eknath Mundhe, S.M. Joshi College, Hadapsar, Pune-28 (M.S.).

### **FDP/Orientation / Refresher courses:**

1. Completed the Online Two- Week Refresher Course in Economics titled “Sustainability Strategies: Perspectives from India” from 31st January to 14th February 2022 Organized by the Teaching Learning Centre, Ramanujan College, University of Delhi in Collaboration with Dept. of Economics, Ramanujan College under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

### **Extra-curricular activity (Inside and Outside College):**

1. Certificate Course in Industrial Economists from August 2021 to January 2022 was organized by the Department of Business Economics.
2. Certificate Course in Business Economics for Banking from August 2021 to January 2022 was organized by the

#### Department of Business Economics

3. The Online Guest Lecture on “New Technology of Banking” for S.Y. and T.Y.B.Com. Students was organized by the Department of Business Economics to be held on 18th December 2021, Saturday at 3.30 pm via online Google Meet Meeting by Dr. Surajkumar Prasad Assistant Professor in Economics Department of Economics, MVP’ Samaj KRT Arts and Commerce College, Vani, Tal. Dindori, Dist- Nashik-422215 (M.S.)
4. The Online Guest Lecture on “Indian Capital Market” for S.Y. and T.Y.B.Com. Students was Organized by the Department of Business Economics to be held on 28th December 2021, Tuesday at 3.30 pm via online Google Meet Meeting by Dr. Surajkumar Prasad Assistant Professor in Economics Department of Economics, MVP’ Samaj KRT Arts and Commerce College, Vani, Tal. Dindori, Dist- Nashik-422215 (M.S.)
5. Online Guest Lecture on “Industry 4.0” for S.Y. and T.Y.B.Com. Students was organized by Department of Business Economics to be held on 24th January 2022, Monday at 3.30 pm via online Google Meet Meeting by Dr. T. AASIF AHMED, Assistant Professor and Research Supervisor, Department of Economics, Maxharul Uloom (Govt. Aided) College (Affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India) Ambur-635802, Tiruppattur District, Tamil Nadu, India.
6. An Online Guest Lecture on “Industrial Finance and Industrial Development in India” for S.Y. and T.Y.B.Com. Students was organized by the Department of Business Economics to be held on 25th January 2022, Tuesday at 3.30 pm via online Google Meet Meeting by Dr. T. AASIF AHMED, Assistant Professor and Research Supervisor, Department of Economics, Maxharul Uloom (Govt. Aided) College (Affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India) Ambur-635802, Tiruppattur District, Tamil Nadu, India.
7. The Online Guest Lecture on “Industrial Location and Industry 4.0” for S.Y. and T.Y.B.Com. Students were organized by the Department of Business Economics to be held on 28th January 2022, Friday at 3.30 pm (Session-I) and 4.40 pm (Session-II) via online Google Meet Meeting by Dr. Megha Bhatt, Head & Assistant Professor in Economics, Department of Economics, JG College of Commerce (Affiliated to Gujarat University), ASIA Campus, Drive Road, Ahmedabad, Gujarat.
8. Online Guest Lecture on “Digital Banking: New Era” for S.Y. and T.Y.B.Com. Students were organized by the Department of Business Economics to be held on 30th January 2022, Sunday at 11.30 am (Session-I) and 12.40 pm (Session-II) via online Google Meet Meeting by Miss. Khushbu Singh, Deputy Manager, Bank of Maharashtra, Branch Palghar, Dist- Palghar-40404 (M.S.)
9. Guest Lecture on “Career in Accountancy and Taxation “for F.Y. S.Y. and T.Y.B.Com. Students were organized by the Department of Accountancy and Department of Business Economics in collaboration with IQAC to be held on 22nd March 2022, at 11.30 by CA Bharat Dhonde, Palghar, Dist- Palghar-40404 (M.S.)

#### **Individual Achievements:**

1. Book Presentation on “A Three–Dimensional Study by Jonathan Miller and David Pelham The Human Body & Human Development in India” for S.Y. and T.Y.B.Com. students were organized by the Department of Business Economics to be held on 23rd March 2022, Wednesday, and 24th March 2022, Thursday at 9.10 am in a respective classroom.
2. Resource Person in the Online National Level Webinar on “Career Opportunities in MNCs”, Maxharul Uloom (Govt. Aided) College (Affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India) Ambur-635802, Tiruppattur District, Tamil Nadu, India on 22nd December 2020.
3. Resource Person in the Online National Level Webinar on “Impact of Post Covid-19 on the Industrial Sector”, Maxharul Uloom (Govt. Aided) College (Affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India) Ambur-635802, Tiruppattur District, Tamil Nadu, India on 24th November 2021.
4. Resource Person in the Online Guest Lecture for F.Y. B.A. Students on “Banking Environment”, MVP’ Samaj KRT Arts & Commerce College, Vani, Tal. Dindori, Dist-Nashik-422215 (M.S.) on 2nd November 2020.



5. Resource Person in the Online Guest Lecture for F.Y.B.Com. Students on “Consumer Behavior”, MVP’ Samaj KRT Arts & Commerce College, Vani, Tal. Dindori, Dist- Nashik-422215 (M.S.) on 8th September 2021.
6. Resource Person in the Online Guest Lecture for S.Y. B.A. Students on “Recent Development in Indian Financial Sector”, MVP’ Samaj KRT Arts & Commerce College, Vani, Tal. Dindori, Dist- Nashik-422215 (M.S.) on 17th January 2022.

**Worked on Committees (Inside/outside college) :**

1. Member of College Examination Committee for F.Y./S.Y.
2. Member of Library Committee
3. Chairman of Results Analysis Committee
4. Chairman of the Admission Committee

**No of Conference/Seminar/Webinar/Workshop attended:**

1. International Conferences -02
2. National Conferences -10



**Dr. Balasaheb B. Rahane**  
MA., M.Phil., Ph.D.  
Assistant Professor & Head,  
Department of Geography

**Conferences:**

1. National Level Online International Interdisciplinary Conference on “The Relevance of the Feministic Movement in the 21st Century” actively participated and presented a paper entitled “Role of Corporate Social Responsibility: An Overview of Women Empowerment” organized by SGV & SSP’s Arts, Commerce and Science College, Onde, Vikramgad, Palghar on 10th March 2022.

**Publications:**

1. A Research Paper entitled “Role of Corporate Social Responsibility: An Overview of Women Empowerment” Published in B.Adhar a Peer-Reviewed & Refereed Index Multidisciplinary International Journal with Impact Factor-8.575 ISSN-2278-9308
2. Book Published Entitled “Manavi Bhugolani Paryavaran Bhugol” Published by SHETH Publishers, Mumbai ISBN-978-93-5576-312-9

**Workshop Organized by the Department of Geography [ worked as a Convenor]**

1. IQAC and Dept. of Geography Organized One Day Workshop on “Digital Cartography and Advanced Surveying” [GIS & GPS] on 22nd March 2022

**Coordinator of Certificate course**

1. Dept. of Geography has conducted a Certificate Course “MODERN SURVEYING AND DIGITAL CARTOGRAPHY” in the academic year 2021-22

**Extra-curricular Activity (Extension Activity)**

1. Working as a Coordinator in the YCMOU study center of the college.
2. Palghar District Coordinator of YCMOU NSS
3. Programme Officer of YCMOU study center NSS Unit.
4. Working as visiting faculty for MA Geography at KES’s Shroff College, Kandivali West, Mumbai
5. Counsellor for YCMOUB. A.& B. Com. Environmental Studies.



**Dr. Manish Madhav Deshmukh**  
M.Com., M.B.A. M.Phil., Ph.D.  
SET, G.D.C. & A. BEC  
Assistant Professor & Head,  
Department of Commerce

### **Research Paper (Published/Presented):**

1. Research paper published: The Study of Awareness about the NEP 2020 Stakeholders of the Society with reference to the Palghar District. The UGC-approved Vidyabharati International Interdisciplinary research journal: Special Issue on Research and Innovations on Industry 4.0 (October 2021. ISSN 2319-4979

### **Book Chapters (Published/Presented):**

1. M.Com. Commerce Sem Strategic M.Com. Sem I (CBCS) for Institute of Distance and Open Learning IDOL, University of Mumbai October 2021. ISBN: ISBN 978-93-91735-36-4
2. Second Year Commerce Marketing Management (CBCS) for Institute of Distance and Open Learning IDOL, University of Mumbai January 2022. ISBN: ISBN 978-93-91735-70-8
3. M.Com. Commerce Business Studies (Management) (CBCS) for Institute of Distance and Open Learning IDOL, University of Mumbai June 2022. ISBN: ISBN 978-93-95130-17-2

### **Participated And Presented Research Papers:**

1. Participated and presented a paper in the One Day International Symposium on the theme Research and Innovations on Industry 4.0 on 4th October 2021 at M.L. Dahanukar College of Commerce Mumbai.
2. Participated as a coordinator in the Program Kona Kona Shiksha conducted by the National Institute of Securities Market (NISM) on 6th August 2021

### **Appointment on Different Committees (Other Universities And Institutions)**

1. Member of the School Council, Faculty of Commerce and Management, Yeshwantrao Chavan Maharashtra Open University, Nashik.
2. Member of the Board of Studies in Commerce and Management of New Arts, Commerce and Science College, Ahmednagar (Autonomous).
3. Member as an Expert on B.Com. Course Faculty of Commerce and Management, Yeshwantrao Chavan Maharashtra Open University, Nashik.
4. Appointed to the Editorial Board member of Edwin Group of Journals on 8th December 2021.
5. Worked as an Editor for the Book of Course Business Environment, Yeshwantrao Chavan Maharashtra Open University, Nashik.

### **Appointment on Different Committees (University of Mumbai)**

1. Appointed as a Member of Palghar District Council Development Plan Committee
2. Worked as an Examiner for the Pariksha Pe charcha Essay Competition organized by District Education and Training Sanstha Palghar 15th February 2022
3. Appointment as Subject Expert on the interview panel of the Commerce Faculty at St. John College of Humanities and Science, Palghar 20th April 2022
4. Appointment as an External Examiner for Undergraduate and Post Graduate Project Viva Voce.



### **Anveshan Research Convention:**

1. Worked as District Co-coordinator for the 16th Inter-Collegiate/Institute / Department Aavishkar Research Convention (Palghar) organized by the Department of Students' Development, University of Mumbai,

### **University of Mumbai Examination:**

1. Worked as an External Examiner for M.Com. Viva-Voce at Dr. Shantilal Dhanji Devsey Arts, Commerce, and Science College, Wada. 27th April 2022
2. Worked as an External Examiner for Viva-Voce at Shankar Narayan College of Arts & Commerce Bhayandar, Thane on 21st April 2022.

### **Worked on Committees (Inside/outside college):**

1. Chairman of Attendance committee
2. Member of the College Performance improvement Programme Committee.
3. Member of I.Q.A.C. of NAAC committee.
4. Member of the Research Projects committee.
5. Member of the CAS committee.
6. Chairman of Academic Calendar committee.
7. Chief Editor Annual College Magazine.
8. Member of the Admission Committee

### **Participated in Different National & International Conferences**

1. National Conferences 03
2. International Conferences 02



**Lt. Anagha PadhyeDeshmukh**  
M.A. M.Phil., NET  
Assistant Professor,  
Department of Philosophy

### **Research Paper (Published/Presented):**

1. गांधीप्रणीत शैक्षणिक धोरण आणि त्याची प्रस्तुतता in Current Global Reviewer, Peer Reviewed Multidisciplinary International Research Journal for Maharashtra Philosophy Council with Impact Factor 7.139, ISSN: 2319-8648.

### **Book Chapters (Published/Presented):**

1. Writer for one module of M.A. First Year Philosophy text book on प्राचीन बौद्ध दर्शन व जैनदर्शन, Savitribai Phule Pune University, Distance Education Program.

### **Conference/Seminar/Webinar/Workshop attended**

1. Convener of 37th Session of Maharashtra Tattvadyan Parishad organized at Sonopant Dandekar College, Palghar on 1st & 2nd October 2021.

### **Refresher course:**

1. Completed Refresher Course in NCC at Officers Training Academy, Gwalior from 1st March to 30th March 22 and promoted to Captain rank.
2. **Conducted** NCC B and C certificate examination on 11TH & 12TH February 2022 and 26th & 27th February 2022 respectively.



**Dr. Dilip Yadav**  
**M.Sc., Ph.D.**  
**Assistant Professor,**  
**Department of Chemistry**

**Research Paper (published/presented):**

1. Published chapter in International Book titled 'Advances in Chemical Sciences' with ISBN 9789391473105, Name of the chapter 'Study on Spectrophotometric Determination of Uranium in ore and commercial samples'
2. Published research paper in 'Asian Journal of Research in Chemistry' with ISSN number 0974-4150. Name of the research paper 'Synthesis of Nanocrystalline Copper Oxide using Copper (II) Semicarbazone Derivative'

**FDP/Orientation / Refresher courses:**

1. Completed refresher course in 'Chemistry-the catalyst for change' from 14-28th July, 2022 at Teaching Learning Centre, Ramanujan College, Delhi.
2. Completed 3 days' workshop on 'Innovative Pedagogies for UG teachers' from 27th- 29th January 2022 at IISER, Pune.
3. Completed one-week FDP on 'Implementation of NEP 2020 in Higher Education' from 17-22 February 2022 at RKDF University, Bhopal.
4. Completed 5 days FDP on 'Ethics and Values in Higher Education' from 11th April to 15th April 2022 at MSFDA center, Pachgani, Satara.

**Individual Achievements:**

1. Recognized as a Ph.D. guide and 4 students were admitted as research students.
2. Guide students to take part in Inter collegiate competitions organized Thakur College of Science and Commerce, Kandivali CHEMSTATIC 2022 an intercollegiate fest for which the college received the award for Maximum participation of students. Students of T.Y.B.Sc. Chemistry secured third prize in CPL Elemental Quiz Competition.
3. Wilson College had organized an intercollegiate fest CHEM EUPHORIA 2022. Chemistry student secured first prize in Quiz Competition and F.Y.B.Sc. student secured third prize in PowerPoint Presentation.

**Worked on Committees (Inside/outside college):**

1. Worked as a University Invigilance Squad member for academic year 2021-22
2. Worked as coordinator for 'Sonopant Dandekar Science Club'
3. Organized 'National Science Day Programme' for B.Sc. students on 28th February, 2022
4. Organized 'Women`s Day' on 9th March, 2022 for girl students and women faculty members of science departments.
5. Organized 'Pi Day and Pi value competition' for B.Sc. students on 14th March, 2022. A pi challenge was arranged for students where they had to write maximum numbers after decimal.
6. Organized 'Health Day Celebration and Interactive session with doctor' for B.Sc. students on 7th April, 2022. Dr. Abhineet Patil, M.B.B.S. was arranged for students on the topic of Pathogens and Immunity System.

**No of Conference/Seminar/Webinar/Workshop attended: 02**





**Mrs. Sapna B. Jadhav**  
M.Sc., NET (2 Times)  
Assistant Professor,  
Department of Physics

### **Paper Published/Presented**

1. Published Paper of titled “Reinforcement of industrial-grade sodium silicate-based silica aerogel with recron fibers at ambient pressure.” to Journal of Porous Materials peer-review journal
2. Published Paper of title on “Synthesis and characterization of nano-filler cobalt nanoparticles embedded into silica matrix by supercritical drying method” to IJND peer-review journal.
3. Published Paper of title on “Facile Synthesis and Morphology Dependent Photocatalytic Activity of ZnO Nano structures” to Macromolecular Symposia, Wiley-VCH, 2021, UGC-CARE journal.
4. Published Paper of title on “Synthesis, Characterization and Photocatalytic Activity of NiO Nanoflowers” to Macromolecular Symposia, Wiley-VCH, 2021, UGC-CARE journal.
5. Attended and published a paper titled “Facile synthesis and morphology dependent photocatalytic activity of ZnO nanostructures” at the 6th International Conference on Advances in Materials Science (ICAMS-2021) organized by Raje Ramrao Mahavidyalaya, Jath Dist: Sangli – 416404, India from 23-24th April 2021
6. Submitted Avishkar Research Proposal (2021-22) of University of Mumbai 16th Inter-Collegiate/Institute/Department Avishkar Research Convention 2021-22 on “Enhanced performance of photocatalytic hydrogen evolution with doping of phosphorous atoms into porous carbon nitride”
7. Worked as College Co-Ordinator of 16th Inter-Collegiate/Institute/Department Avishkar Research Convention 2021-22.



**श्री. यादव धोंडूजी मोरे**  
एम.ए., नेट.  
सहा. प्राध्यापक मराठी विभाग

### **Seminar/ Workshop/ Webinar/ FDP**

1. यु. जी. सी मार्फत घेण्यात आलेल्या रिफ्रेशर कोर्स मध्ये सहभागी
2. सामाजिक शास्त्र मंच यांनी २७ जुलै २०२१ रोजी सोनोपंत दांडेकर महाविद्यालय येथे आयोजित संविधान तुमच : संवाद आपल्याशी या कार्यक्रामध्ये सहभागी.
3. Teaching learning center, Ramanujan College, University of Delhi
4. Completed online refresher course organized by Dr. B.A. M.U, sponsored Aurangabad UGC HRDC Centre on A Comparative Indian Literature grade from 02.03.2022 to 15.03.2022
5. Participated in 37th Maharashtra Tatavadyan Parishad organized by Sonopant Dandekar college on 1st and 2nd October 2021



**Dr. Rohit Sudhakar Gaikwad,**  
M.A., B.Ed., SET, NET,  
JRF-ICPR, PH.D.  
Assistant Professor,  
Department of Philosophy

**Research Paper (published/ presented)**

1. 'General Nature of Jain Ethics' paper published in the journal of Vicharshlakha UGC Care listed journal
2. 'अस्तित्ववादी तत्त्वज्ञ अल्बर्ट कामू चा मृत्यू विषयक दृष्टिकोन' paper published in journal of Current Global Reviewer 2021 ISSN 2319-8648 Impact 7.13

**Extra-curricular activity (Inside and Outside College)**

- 16 March 2022 Examination conducted on 'Gandhi Vichar Sanskar'

**Individual Achievement**

- Successful qualified in the SET Examination held on 26 September 2021

**Worked on Committees (Inside and Outside College)**

- NSS: PROGRAMME OFFICER

**No. of Conference/Seminar/Webinar/Workshop**

- State level conference: 1



**Mr. Prashant Siddharth Kadam**  
M.Com., NET  
Assistant Professor & Head,  
Department of Accountancy

**Research Paper (published/presented):**

1. "Assessment of progress in rural credit structure in India since 1951 to 2007" research paper published in "B. Aadhar" international Peer- Peer-reviewed index Research Journal with an impact factor is 8.575 and ISSN 2278-9308. This research paper was presented in Two days international conference on "Sustainable economic development in India a challenge for sectorial growth" organized by the Department of Commerce, economics & IQAC Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Held on 30th April & 1st may 2022

**FDP/Orientation / Refresher courses:**

1. Completed online two-week Refresher Course in "commerce and management" conducted from 25th June 2021 to 8th July 2021 and obtained grade "A" organized by Teaching Learning Center, Ramanujan College, University of Delhi under the aegis ministry of Education Pandit Madan Mohan Malaviya national mission on teachers and training.
2. Completed online "Refresher Course in Commerce and Business Administration" conducted from 27th September 2021 to 10th October 2021 and obtained Grade "A". This program is organized by UGC- Human Resource Development Centre, University of Allahabad.

**Extra-curricular activity (Inside and Outside College):**

1. Coordinator and lecturer of "Certificate course in computerized accounting with tally. ERP 9" offered by the Department of Accountancy
2. Appointed and attended as "Subject Expert" for the interview of Assistant Professor held at St. John College of Humanity and Sciences, Palghar dated 20th April 2022



3. Appointed and attended as “Subject Expert” for the interview of Assistant Professor held at SDSM college Palghar dated on 31st May 2022
4. Coordinator of Farewell function of “TYBCOM batch 2022” held on 27th March 2022.
5. Guest lecture on “Career in Accountancy and Taxation” held on 22nd March 2022,
6. Seminar on “How to prepare for MH-LAW CET 2022, held on 12th April 2022.
7. Guest lecture on “Stress Management” held on 19th April 2022.
8. Guest lecture on “Role of Fitness in Personality Development” held on 11th April 2022

**Worked on Committees (Inside/outside college):**

- Work as coordinator of the Competitive Examination Committee, Admission Committee of Commerce

**No of Conference/Seminar/Webinar/Workshop attended:**

- Workshop- 2



**Dr. Shilpa Gharat**  
M.Sc. Ph.D.  
Assistant Professor, Head  
Department of Biotechnology

**Research Paper (Published/Presented):**

1. Research paper published: To Study the Antibacterial Activity of Different Parts of Solanum Xanthocarpum. in International Research Fellow Association’s - International E- Research Journal Special Issue -286: Peer-reviewed journal E-ISSN 2348-7143 February 2022, Environment and Biodiversity Present Status and Future Challenges, Impact Factor:6.625(SJIF)

**Fdp/Orientation / Refresher Courses:**

1. Online Two - Week Interdisciplinary Refresher Course on “Environmental studies from 15/07/21 to 19/07/21” Conducted by- Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching

**Extra-Curricular Activity (Inside And Outside College):**

1. Conducted a “Hepatitis Awareness E-quiz ” as a hepatitis awareness mission on “World hepatitis day”, 28th July 2021.
2. Convenor for organizing 3 months Certificate course in “Environmental Analysis”.
3. Convener for Interdisciplinary Online workshop Bioinformatics: A Tool in Drug Designing and its Role in Research Methodology- Speaker Dr. Afaq Momin (Post Doctoral fellow, KAUST University, Saudi Arabia) –2nd January 2022 to January 22nd 2022- Organized by Internal Quality Assurance Cell (IQAC) And Shri. Dahyabhai Amritlal Shah Institute of Biotechnology For the students of M.Sc. Part 1 and Part 2 (University of Mumbai)
4. Organized an inter departmental webinar on “Techniques in Molecular Biology” on 25th September 2021. Guest Speaker- Mr. Bruno Fernandes, Sales Executive in Borosil, Goa.
5. Conducted an e-quiz “Know Your Job”, a covid19 vaccine awareness quiz on 16th, 17th and 18th October 2021.
6. Organized a seminar on “Career Guidance” on 16th November 2021 Guest Speaker- Mr. Kapil Yadav, Manager, EduPharma, Virar.

**Individual Achievements:**

Guided Students of T.Y. B.Sc. Biotechnology for the academic research project on-

1. Isolation And Identification of Antibiotics Resistant Microorganisms from soil of waste dump site
2. Isolation and identification of microorganism from soil of waste dump site and their antibiotic susceptibility pattern- 3 students
3. Guided Students of M Sc Biotechnology (Part II/ Sem IV) for the academic research project on-
  1. To Study the Resistivity Developed by The Microorganism Against the Hand Sanitizers Available in The Market and To Develop a Potential Natural Source Based Hand Sanitizer as Well As Make Comparative Analysis Of The Sanitizers
  2. Quality Assessment of Kanji Prepared with Ajwain and Scoby as Fermenting Agents and Comparison to Traditional Kanji Prepared with Mustard Seeds.
  3. Isolation, Identification of Cadmium and Chromium Tolerant Organisms and Bioremediation by Chromium and Cadmium Resistant Bacteria
  4. Co- Guided PhD Student for academic research - one student Shailaja Palan successfully defended PhD viva and was awarded PhD in Microbiology.

**Worked On Committees (Inside College):**

1. Admission committee- chairperson
2. Examination committee- member
3. Result analysis- Chairperson

**Worked On Committees (Outside College)**

1. Invited as resource person for acting as a member of Syllabus framing Committee for the Revision of F.Y.B.Sc. Biotechnology Syllabus, 2021- 22 University of Mumbai. state level.

**No of Conference/Seminar/Webinar/Workshop Attended: 04**



**Dr. Harshad Sharad Vanmali**  
M.Sc. Ph.D  
Administrative Supervisor &  
Assistant Professor,  
Department of Zoology

**Published two papers in SCOPUS listed two international journals.**

1. 'Diversity of Mangrove Ecosystem from Vaitarna Estuary (Palghar), Maharashtra, India.' Ecology, Environment and Conservation (UGC CARE, India list and SCOPUS and NAAS score is 5.41. The journal is also in the Master Journal List of Science Citation Index and is indexed) Feb 2022.
2. **Assessment of Physicochemical Characteristics of Vairtarna Estuary of Palghar, (M.S.) India)**  
Ecology, Environment and Conservation (UGC CARE, India list and SCOPUS and NAAS score is 5.41. The journal is also in the Master Journal List of Science Citation Index and is indexed) Feb 2022.

**Extracurricular Contribution:**

1. Working as a 'Training and Placement Officer for senior college.
2. Working as 'Academic Supervisor' of self-financing courses.





**Dr. Shailaja Puneeth Palan**  
M.Sc., Ph.D.  
Assistant Professor,  
Department of Biotechnology

**Research Paper (published/presented):**

1. Published research paper on “Emergence of Antibiotic-resistant bacteria in coastal waters of India- A Looming Threat” in an international peer-reviewed e-research journal, Research Journey Special issue- 286, February 2022, Environment and Biodiversity present status and future challenges E-ISSN 2348-7143, Impact factor- 6-625(SJIF)

**FDP/Orientation / Refresher courses:**

1. Attended and completed two-week interdisciplinary Refresher course in Environmental studies “ on the theme “21st-century environmental issues, challenges & solutions” from 15 July - 29 July, 2021 from TLC, Ramanujan College, under PMMMNMTT New Delhi.

**Extra-curricular activity (Inside and Outside College):**

1. Mentored 2 projects for the 16th Intercollegiate Avishkar Research convention in the Pure Sciences category.
2. Guided M.Sc. P-II student Ms. Anita Yadav, Biotechnology for Paper presentation on “Emerging application of nanotechnology in treatment of lung diseases” at National Conference held on 2nd and 3rd July, 2021 by HSNC university, Mumbai.
3. Organized Hepatitis Awareness e-quiz on account of World Hepatitis Day on 28th July 2021
4. Co –convened inter departmental webinar on “Techniques in Molecular Biology” organized on 25th September 2021 by Mr. Bruno Fernandes, Executive Head Borosil
5. Subject Expert in Drafting syllabus for “Certificate course on Environmental Analysis”
6. Organized interdisciplinary online workshop on Bioinformatics for post graduate students from 7th-22nd January 2022.
7. Arranged industrial visit at Environmental survey laboratory, BARC, Boisar on 1st March 2022 and 8th March 2022 for Undergraduate and post graduate students of Biotechnology
8. Conducted Hands- on Workshop on “Molecular techniques” for Post graduate students from Department of Botany
9. Guided T.Y.B.Sc. students for project on Screening of Bioenzymes and disinfectant ability from citrus peels.
10. Guided Post graduate students in Biotechnology for project entitled
  1. “Adsorbents for Effluent treatment.”
  2. “Screening of novel enzymes”

**Individual Achievements:**

1. Awarded with Ph.D. Degree in subject of Microbiology from Shri JJT university on 2nd February 2022.

**Worked on Committees (Inside/outside college):**

1. Member of Avishkar committee
2. Member of Admission committee
3. Worked as University paper setter for T. Y. B.Sc. Biotechnology and M.Sc. P-I and P-II Biotechnology Examinations.

**No of Conference/Seminar/Webinar/Workshop attended:**

Conferences -2, Workshop – 1, Seminar - 3



**Dr. Vaibhava Sachin More**  
M.Sc. (Organic Chemistry), B.Ed.,  
Ph.D.  
Assistant Professor,  
Department of Chemistry

**Research Paper (Published / Presented) :**

1. Published paper entitled “New analytical technique for Determination of trace amount of Ni (ii) by using Uv-visible spectrophotometric method with photometric reagent” in World Journal of Pharmaceutical and Medical Research, Volume 8, Issue 03, 2nd March 2022.

**Extra-curricular activity (Inside and Outside College):**

1. Intellectual Property Rights Course coordinator.
2. Faculty member of Lupin Diploma Course.
3. Guided a Research Proposal Titled “Synthesis, Characterization and Biological activity study of 3-Nitro STS” which was submitted by Ms. Singh Asmita in Pure Science category and PG level for 16th Inter-Collegiate/Institute/Department Avishkar Research Convention 2021-22

**No of Conference/Seminar/Webinar/Workshop attended:**

1. Participated in MS-DEED Level 1 Online Workshop on Introduction to Innovative Pedagogies for UG Teachers organized by MSFDA, Pune in collaboration with IISER, Pune during the period of 25th April to 27th April, 2022.
2. Participated in online workshop “Intellectual Property Rights” organized by IQAC and Department of Chemistry, Sonopant Dandekar College on 26th April, 2022.
3. Participated in offline workshop “Research Project and Paper Writing”, organized by Department of Chemistry, Sonopant Dandekar College on 23rd April, 2022.
4. Participated in online workshop “Awareness program for Maters in E-Learning Program” organized by MIT-ADT University, Pune on 13th April, 2022.



**डॉ. संगीता वेदप्रताप सिंग ठाकुर**  
डी.एड., बी.एड., एम.ए., पीएच.डी.  
हिंदी विभागाध्यक्ष

**Research Paper (published/presented):**

1. बी. के. बिरला महाविद्यालय कल्याण द्वारा आयोजित दो दिवसीय अंतरराष्ट्रीय संगोष्ठी महात्मा गांधी के सपनोंका भारत और आजादी के 75 वर्ष विषय वर्तमान समय में गांधीवाद की प्रासंगिकता दिनांक 1 और 2 अक्टूबर 2021 peer reviewed Refereed Research Journal no. 40776 - Ajanta - ISSN - 2277 - 5730 With Impact Factor -6,399.
2. मुंबई हिंदी सभा (बॉम्बे पब्लिक ट्रस्ट एक्ट 1950 के अंतर्गत पंजीकृत) अमृत महोत्सव पत्रिका जिसका विमोचन माननीय श्री भगत सिंह कोश्यारी राज्यपाल, महाराष्ट्र राज्य में प्रकाशित लेख
  - 1) 21वीं सदी में गांधीवाद की उपयोगिता
  - 2) मानव जीवन में नैतिक मूल्यों की समस्या

**Books Published:**

1. भारतीय परिवेश में किन्नर जीवन की भूमिका ISBN 978-93-92611-33 -9 प्रथम संस्करण 2021, प्रकाशक जे. टी. एस. पब्लिकेशन विजय पार्क दिल्ली – 110053
2. समकालीन साहित्य और स्त्री विमर्श ISBN 978-93-92611-17-9, प्रथम संस्करण 202 प्रकाशक जे. टी. एस. पब्लिकेशन विजय पार्क, दिल्ली - 110053



3. भारतीय समाज के विविध आयाम ISBN 978-93-92611-52-2 प्रथम संस्करण 2022 प्रकाशक जे. टी. एस. पब्लिकेशन विजय पार्क दिल्ली - 110053

**Individual Achievements:**

1. मुंबई हिंदी सभा (बॉम्बे पब्लिक ट्रस्ट एक्ट 1950 के अंतर्गत पंजीकृत) द्वारा आयोजित संस्था के अमृत महोत्सव में माननीय श्री छगन भुजबल खाद्य आपूर्ति मंत्री, महाराष्ट्र राज्य तथा कुलपति मुंबई हिंदी सभा के कर कमलों द्वारा हिंदी भाषा के प्रचार-प्रसार हेतु किए गए कार्यों की सराहना एवं प्रोत्साहित करने हेतु मुझे स्मृति चिन्ह एवं चांदी का सिक्का देकर सम्मानित किया गया।
2. बोहल शोध मंजूषा (ISSN 2395 7115 Impact Factor 3.811) द्वारा विश्व शिक्षक दिवस 5 अक्टूबर 2021 को International Teachers Pride Award 2021 प्रदान किया गया.

**Worked on Committees (Inside/outside college):**

1. Admission Committee
2. Hindi literary Association

**No of Conference/Seminar/Webinar/Workshop attended:**

- 1.Conference -10, 2.Workshop -01, 3.Webinar -05



डॉ. दर्शना चौधरी, म्हात्रे  
एम.ए., नेट.  
सहाय्यक प्राध्यापक, मराठी विभाग

**Research Paper (published/ presented)**

1. ' शं. वा.दांडेकर लिखित ईश्वरवाद या ग्रंथाचे तात्विक विवेचन'या विषयावरील शोधनिबंध Current global reviewer मध्ये प्रसिद्ध Impact Factor 7.13
2. १५ जानेवारी २०२२: 'पालघर तालुक्यातील कुणबी लोककथा: संकलन आणि आकलन' या विषयावरील लघु शोधप्रकल्प मुंबई विद्यापीठाला सादर (रुपये चाळीस हजारचे अनुदान)

**Extra-curricular activity (Inside and Outside College)**

1. तत्वज्ञान विभागाने आयोजित केलेल्या चर्चासत्रामध्ये पाहण्यांचा परिचय आणि निबंध वाचन स्पर्धेची परीक्षक आणि सहभाग.
2. 8 मार्च महिला दिना निमित्त ग्रंथालयात आयोजित केलेल्या 'स्त्रीवादी साहित्याचे परीक्षण' या स्पर्धेची परीक्षक म्हणून काम पाहिले.
3. मराठी भाषा दिनानिमित्त २६ फेब्रुवारी रोजी ग्रंथालयाने आयोजित केलेल्या कुसुमाग्रजांच्या कवितांचे वाचन या स्पर्धेचे परीक्षक.



Dr. Shehnaz Ratnani  
M.Com, MBA, B.Ed., Ph.D.  
Assistant Professor,  
Department of Commerce

**Extra-curricular activity (Inside and Outside College) :**

1. Organized guest lecture for girl's student on " Awareness among women against social injustice"
2. Worked in coordinating committee for arranging guest lecture on "Role of fitness in personality development"
3. Worked in coordinating committee for arranging guest lecture on Stress management.
4. Worked in coordinating committee for arranging guest lecture on "Guidance for MH Law CET.
5. Worked in coordinating committee for arranging farewell party for TYB.Com students

**Worked on Committees (Inside/outside college):**

1. Member of Admission committee carried out admission worked for year 2021 to 2022
2. Member of Result Analysis committee carried out Analysis worked for year 2021 to 2022
3. Worked as a mentor in Avishkar



**Mrs. Runali Prashant Raut**  
M.Sc., SET  
Assistant Professor,  
Department of Biotechnology

**Research Paper (published/presented):**

1. Published paper entitled, "Evaluation of General awareness, knowledge & attitude among people regarding Covid-19: A survey-based study" in an international multidisciplinary, peer reviewed referenced & UGC listed journal, "Galaxy Link" having Impact factor/ Indexing 2019- 6.571, Ajanta Prakashan, Aurangabad. Volume- X, Issue- 1, November- April 2021-22.

**FDP/Orientation / Refresher courses:**

1. Successfully completed one-month online orientation/ faculty induction program for teachers in higher education institutions with A grade organized by Guru Angad Dev Teaching Learning Centre (GAD-TLC) of MHRD under PMMMNMTT from 08/11/2021 to 07/12/2021.
2. Successfully completed two week online interdisciplinary Refresher course on "Digital tools in higher education" with A+ grade organized by Guru Angad Dev Teaching Learning Centre (GAD-TLC) of MHRD under PMMMNMTT from 17/08/2021 to 30/08/2021.
3. Attended three days national online FDP on ICT tools for effective teaching learning organized by Kamala Nehru Mahavidyalaya, Nagpur from 08/06/2021 to 10/06/2021.

**Extra-curricular activity (Inside and Outside College):**

- Appointed as paper setter for M.Sc. Biotechnology subject by Mumbai University.
- Worked on Committees (Inside/outside college):
- Worked as a member of Admission committee.

**No of Conference/Seminar/Webinar/Workshop attended:**

1. Attended three international & two national conferences.
2. Attended one national level seminar on Shri. Chhatrapati Shivaji Maharaj- A great King.
3. Participated in three days' workshop on How to write research proposal for M.Phil. & Ph. D organized by St. Joseph college of Arts & Commerce, Virar from 27/09/2021 to 29/09/2021.
4. Passed National level quiz on Environment & Biodiversity with 92% score organized by Government Degree college, Rangasaipeth, Warangal on 05/06/2021.



**Dr. Vaishali A. Sindekar**  
MCA, Ph.D.  
Assistant Professor,  
Department of Computer Science

**FDP/Orientation / Refresher courses:**

1. One week Online National Level FDP On "Recent Advances in Computer Science and Allied Domains (RACSAD-2021)" From 5th July to 9th July 2021.

**Individual Achievements:**

1. Editor for book series titled "Futuristic Trends in Information Technology" with series code "IIP\_V2\_2022\_BS\_14\_03".

**Worked on Committees (Inside/outside college):**

- Admission Committee, Prize Distribution Committee.





**Mrs. Rashmi Varade**  
MCM  
Assistant Professor & Head,  
Department of Computer Science

**Research Paper (published/presented):**

1. “Student Performance Prediction using various machine learning algorithms” Design Engineering ISSN: 0011-9342 Issue: 7 Pages: 5814 – 5819(SCOPUS JOURNAL)
2. “Undergraduate Student’s academic performance prediction using Support Vector Machine (SVM) and Random Forest algorithm” International Journal of Mechanical Engineering ISSN 0974-5823 IS ISSN: 0 VOL-6 DECEMBER 2021(SCOPUS JOURNAL)
3. A Hybrid Data Mining Approach ISSN: Predict Undergraduate Student Academic Performance Predictions” Webology (ISSN: 1735-188X) Volume 18, Number 6, 2021(SCOPUS JOURNAL)

**Books Published:**

1. Internet of Things-Lambert Academic publishing

**Extra-curricular activity (Inside and Outside College):**

1. Organized placement drive of squad InfoTech for BSc (CS) and BSc (IT) students.
2. Organized webinar on “career opportunities in JAVA”
3. Organized webinar on Data Science.
4. Conducted Certificate course in Data Science

**Individual Achievements:**

1. Invited as a judge at national conference at Viva College, Virar

Worked on Committees (Inside/outside college):

1. Member of Avishkar Committee
2. Member of Prize Distribution Committee
3. Member of Placement Committee
4. Member of Result analysis Committee
5. Member of Admission Committee

**Patents OR copyrights (if any):**

1. A self-power generating electric vehicle with multiple sources of energy.

No of Conference/Seminar/Webinar/Workshop attended:

1. Conferences-2, 2. Webinar-2



**Mrs. Usha Kishor Pamale**  
M.Com., M.A. [English]  
Assistant Professor, Department of  
M.Com./BMS/ BAF/ BBI

**Extra-curricular activity (Inside and Outside College):**

1. Organized classroom activity on the topic ‘Interview and importance of interview’ for FYBAF/ BMS/ BBI

**Worked on Committees (Inside/outside college):**

1. Member of Result Analysis Committee.
2. Member of admission committee.



### Dr. Shreya S. Mishra

M.Com (Accountancy), NET (Commerce)  
MBA (Finance & International Business)  
NET (Management) Ph.D. (Commerce)  
Assistant Professor, Department of  
Accountancy/ BMS/BAF/BBI/MCOM

#### **FDP/Orientation / Refresher courses:**

1. Successfully completed One Week Online Faculty Development Programme on “Cognitive Analysis in Financial Services” with A Grade organized by S.A. College of Arts and Science, Chennai from 4th August, 2021 to 11th August, 2021
2. Successfully completed 5 – day Online Faculty Development Programme on “Leadership: An Essential Employability Skill for the 21st Century” organized by Department of Applied Sciences and Humanities, Rajkiya Engineering College, Mainpuri from 6th September, 2021 to 10th September, 2021.
3. Successfully completed Online Faculty Development Programme on “COVIDONOMICS AND EDUCATION” organized by Department of BMS Somani College of Arts and Science, Mumbai on 23rd February, 2022.
4. Successfully completed Online Faculty Development Programme on “TRENDS IN FINANCIAL MANAGEMENT IN 2022” organized by Department of BMS Somani College of Arts and Science, Mumbai on 24th February, 2022.

#### **Extra-curricular activity (Inside and Outside College):**

1. Invited as a Judge for CONFLUENCE 2022 an online presentation competition organized by Viva College, Virar on 11th March, 2022.
2. Invited as a Judge for the Debate Competition, 2022 organized by SDSM LAW College on 7th April, 2022.
3. Organized Elocution Competition on Voters Day on 25th January, 2022.

#### **Individual Achievements:**

1. Awarded Ph.D. Degree in the Subject of Commerce on the Research Topic Entitled “Financing Pattern of Small and Medium Enterprises (SMEs) in Palghar Taluka”. By Shri JJT University, Rajasthan on 5th August, 2021.
2. Appointed as a Head of the Department for Women’s Commerce College.
3. Appointed as a Member of College Development Committee (CDC) for Women’s Commerce College.
4. Appointed as a Teacher Coordinator for 54th Youth Festival Organized by Department of Students Welfare, University of Mumbai
5. Convener of Certificate Course in Fundamentals of Stock Market.
6. Appointed as a Teacher Coordinator for Financial Literacy Programme conducted by Investment Awareness Forum Sonopant Dandekar College, Palghar in joint collaboration with NISM and Kotak Securities Limited.

#### **Worked on Committees (Inside/outside college):**

1. Worked as a Member of IQAC
2. Worked as a Member of Centre for Excellence and Innovation
3. Worked as a Chairperson Admission Committee for BMS/BAF/BBI/MCOM.
4. Worked as an Organizing Committee Member for National Symposium on World Environment Day Organized on 4th June, 2021.
5. Worked as an Organizing Committee Member for National Symposium on World Population Day Organized on 11th July, 2021.
6. Worked as a Member of Time Table Committee.
7. Worked as a Section Editor of Management and Information Technology Section of Annual College Magazine Spandan.
8. Worked as a chairperson Result Analysis Committee for MCOM.



9. Worked as a Member of Library Committee.
10. Worked as a Member of Debate/Elocution Committee.
11. Worked as a Member of College Cultural Committee.

**No of Conference/Seminar/Webinar/Workshop attended:**

1. National Symposium – 02
2. National Level Webinar and Seminar – 04
3. Cluster Level Online Workshop – 02



**Dr. Juita Tushar Raut,**  
MSc. IT, SET (Computer Science &  
Application), Ph.D.  
Assistant Professor, Department  
of Information Technology

**FDP/Orientation / Refresher courses:**

1. Successfully completed NPTEL-AICTE Faculty Development Programme of Data Analytics with Python Funded by Ministry of HRD, Govt. of India.

**Individual Achievements:**

1. Appointed as course writer at University of Mumbai IDOL for preparing Self Learning Material (SLM) in the course T.Y. BSc.IT Semester V for Artificial Intelligence.
2. Appointed as course writer at University of Mumbai IDOL for preparing Self Learning Material (SLM) in the course Information Security, MCA, Semester II.
3. Successfully completed NPTEL Online Certification course of Data Analytics with Python Funded by Ministry of HRD, Govt. of India.
4. Appointed as an editor for the book series titled “Futuristic Trends in Computing Technologies and Data Sciences” with Series Code IIP\_V2\_2022\_BS\_11\_08.

**Worked on Committees (Inside/outside college):**

1. Member of Admission Committee
2. Member of Placement Committee
3. Member of Prize Distribution
4. Member of Result Analysis.



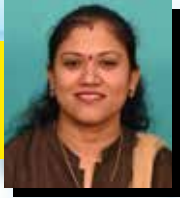
**Dr. Ashwin Dhanraj Bhagat**  
M.Sc. (Comp. Sci), Ph.D., NET  
Assistant Professor, Department of  
Information Technology

**Extra-curricular activity (Inside and Outside College):**

1. Participated in 3iExpo (IPF for Industry 4.0 and Innovation) Conference as an exhibitor on behalf of Rotary Club of Mumbai and Grok Learning at Nehru Centre on May 20-21, 2022.
2. Completed the Internet of Things (IoT), 3D Printing and Data Science training at Innovation Center, Jeevan Vikas High School, Palghar in January 2022 and working as a Trainer in all the three technologies.

**Worked on Committees (Inside/outside college):**

1. Worked as a Chairman for the T.Y. B.Sc. (I.T) and F.Y. B.Sc. (I.T) admission committee in June 2022.



**Mrs. Dakshata Manish Patil**  
M.Sc., B.Ed.  
Assistant Professor,  
Department of Botany

**Research Paper (published/presented):**

1. Presented Research paper on Sacred Groove in Dahanu Taluka, Palghar District, Maharashtra in National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”
2. Published Research paper on Sacred Groove in Dahanu Taluka, Palghar District, Maharashtra”-Peer Reviewed Journal: ISSN: 2348-7143 with Impact Factor: 6.625, Issue-286, Page No.27-31, Feb 2022.
3. Presented poster entitled “Monsoon Wild Edible plants in Dahanu Taluka”in National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”

**Extra-curricular activity (Inside and Outside College):**

1. Member of Organizing Committee for a Workshop on Making Eco-friendly Holi Colours for Holi Celebration at Sonopant Dandekar College, Palghar.

**Worked on Committees (Inside/outside college):**

1. Member of organizing committee at National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”
2. Worked as a Member of Certificate Course organized by Department of Botany entitled “Certificate Course in Fruits, vegetables processing & Mushroom Cultivation”.
3. Worked as a Member of Infosys Springboard Project.

**No. of Conference/Seminar/Webinar/Workshop attended:**

- National conference- 01
- Workshops-02



**Mrs. Manasi Nitant Vaity**  
M.E.  
Assistant Professor, Department of  
Information Technology

**Individual Achievements:**

1. Successfully completed NPTEL Online Certification course of Data Analytics with Python Funded by Ministry of HRD, Govt. of India.
2. Appointed as an editor for the book series titled “Futuristic Trends in Computing Technologies and Data Sciences” with Series Code IIP\_V2\_2022\_BS\_11\_06.
3. Successfully completed UDEMY Online Certification course of ‘Excel Essentials for the Real World’ and ‘Cloud Computing and Amazon Web Services (AWS)’.

**Worked on Committees (Inside/outside college):**

1. Admission Committee
2. Placement Committee
3. Prize Distribution

**No of Conference/Seminar/Webinar/Workshop attended:**

- webinar- 02





**Ms. Apurva Hemkant Save**  
M.Sc., Biotechnology  
Assistant Professor,  
Department of Biotechnology

**Individual Achievements:**

1. Received topic approval from University of Mumbai to register for PhD in Biotechnology.
2. Appointment as a paper setter for M.Sc. Biotechnology Part 1 and Part 2 examination by University of Mumbai.
3. Guided T.Y. Biotechnology students for their academic project work on the following topics-Phytochemical Analysis and Antioxidant Activity of Catharanthus roseus, Bryophyllum pinnatum, Justicia adhotoda and Magnifera indica Plant Leaves.
4. Guided M.Sc. Biotechnology students for their academic project work on the following topics- Study of phytochemical characteristics, antimicrobial activity and antioxidant activity of betel leaf and betel stem extracts.
5. Comparative Analysis of Agricultural Soil Samples from Kelwa and Mahim Area of Palghar District.

**Worked on Committees (Inside/outside college):**

1. Part of the organizing committee for a 6 days interdisciplinary online workshop on “Bioinformatics- A Tool in Drug Designing and its Role in Research Methodology” organized by the Department of Biotechnology in association with IQAC for the students of M.Sc. in all streams on 7th, 8th, 14th, 15th, 21st and 22nd January 2022. This workshop was conducted by Dr. Afaque Momin, KAUST University, Kingdom of Saudi Arabia.
2. Part of the organizing committee for a seminar on “Career Guidance” organized by the Department of Biotechnology on 16th November 2021. Guest Speaker- Mr. Kapil Yadav, Manager, EduPharma, Virar.
3. Part of the organizing committee for an e-quiz “Know Your Job”, a covid19 vaccine awareness quiz, conducted by the Department of Biotechnology, on 16th, 17th and 18th October 2021.
4. Part of the organizing committee for an inter departmental webinar on “Techniques in Molecular Biology” organized by the Department of Biotechnology on 25th September 2021. This webinar was conducted by Mr. Bruno Fernandes, Sales Executive in Borosil, Goa.
5. Part of the organizing committee for “Hepatitis Awareness E-quiz” organized by the Department of Biotechnology, as a hepatitis awareness mission on the “world hepatitis day”, 28th July 2021.

**No of Conference/Seminar/Webinar/Workshop attended: 07**



**Mr. Prakash Vishnu Gharat**  
M.A, B.Ed. M.Phil.  
Assistant Professor,  
Rural Development /  
Foundation Course

**Research Paper (published/presented):**

1. Anandibai Ravarane Arts, Commerce & science college, Vaibhavavadi, Dist Sindhudurg. Maharashtra One day Online National Multidisciplinary Conference. held on 28 /01/2022  
Title of paper: - आदिवासी समाजविकासासाठी शासनाने राबविलेल्या योजनांचा आढावा.
2. Vasantrao Naik College of Arts, & commerce, Barrister A.R. Antulay Education Compu's, Murud Janjira, Dist Raigad. Maharashtra. One day Online International Multidisciplinary Conference. held on 30/01/2022. Title of paper: - वीटभट्टी व्यवसायातील स्थलांतरित कामगारांचा अभ्यास.
3. Sanjeevan Gramin Vaidyakiy & Samajik Sahayata Pratishtan , Arts, Commerce And Science College Onde ,Tal- Vikramgad Dist -Palghar . Maharashtra One day Online National Conference. held on 10/03/ 2022. Title of paper: - स्त्रियांचे समाजातील स्थान -काल आणि आज

**No of Conference/Seminar/Webinar/Workshop attended:**

- Three (03)



**Mrs. Krutika Hrudaynath Churi**  
M.Sc. IT  
Assistant Professor, Department of  
Information Technology

**FDP/Orientation / Refresher courses:**

1. Participated in the Faculty Development Program entitled, "Introduction to Security Market" Organized by the Department of commerce, Sri Devi Arts and Science College, Ponneri held on 16th October 2021.
2. Extra-curricular activity (Inside and Outside College):
3. Conducted Online Certification Course on "Android Application Development" from 2nd August 2022 to 22th October 2022.

**Worked on Committees (Inside/outside college):**

1. Worked as a committee member in Avishkar Research Convention held by Department of studies Development on 12 February 2022.

**No of Conference/Seminar/Webinar/Workshop attended:**

1. Webinar = 01, 2. Workshop = 01



**Ms. Jaiba Shahanavaj Shaikh,**  
M.Sc. (Organic Chemistry)  
Assistant Professor,  
Department of Chemistry

**FDP/Orientation / Refresher courses:**

1. Participated in 12 days FDP on Teacher Education Renewal in India from 1st June to 12th June 2021, organized by the Indian Teacher Education Community in collaboration with Sri Guru Gobind Singh College of Education, Beghpur, Kamlooh (Mukerian), Panjab.

**Extra-curricular activity (Inside and Outside College):**

1. Conducted lectures for Lupin Diploma Course.

**Worked on Committees (Inside/outside college):**

1. Working in Science Association committee of college.

**No of Conference/Seminar/Webinar/Workshop attended:**

1. Participated in 2 Conferences.
2. Participated in 4 Webinars.
3. Participated in 5 Workshops



**Dr. Hrushikesh P. Deokar**  
M.Sc., Ph.D.  
Assistant Professor,  
Department of Chemistry

**Research Paper (published/presented):**

1. Review: Isatin (1H-Indole-2,3-dione) a versatile heterocyclic molecule, International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 10, Issue 4, April-2022.

**Individual Achievements:**

1. Avishkar Research Convention: Guided to Ms. Anjali Vedawal student of M.Sc. part II Organic chemistry, she got a Gold Medal at university round in PG level, Category 3.
2. Total Cations to research papers: 117, H index: 07, i10 index: 05





**Mr. Kaushik Ashok Mestry**  
M.Sc., SET  
Assistant Professor,  
Department of Chemistry

**FDP/Orientation / Refresher courses:**

1. FDP on HOW TO WRITE & PUBLISH RESEARCH PAPER from 29/03/2022 to 13/04/2022.
2. One week Faculty Development Programme on Research Methodology from 02/05/2022 to 07/05/2022.

**Extra-curricular activity (Inside and Outside College):**

1. Work as a Co-Ordinator of IPR course.
2. Work as Examiner of T.Y.B.Sc. and M.Sc. examination.

**Individual Achievements:**

1. Guest lecturer for M.Sc. II Analytical Chemistry at K.C. college, Mumbai

**Worked on Committees (Inside/outside college):**

1. Work as a member of Admission committee of Master of science in Chemistry.
2. Work as a member of examination committee of Master of science in Analytical Chemistry at University of Mumbai

**No of Conference/Seminar/Webinar/Workshop attended:**

- Attended Fourteen conferences in academic year 2021-2022.



**Ms. Shrutika Vivek Raut**  
M.Sc. (Analytical Chemistry)  
Assistant Professor,  
Department of Chemistry

**Extra-curricular activity (Inside and Outside College):**

1. Lectures have been taken for students who are working in Lupin.
2. Co co-ordinator of Lupin Diploma Course

**Worked on Committees (Inside/outside college):**

1. Working in Science Association Committee of College

**No of Conference/Seminar/Webinar/Workshop attended:**

1. conferences- 02, 2. Webinars- 04, 3. workshops- 05



**Mrs. Sailee Manas Chaudhary**  
M.M.S. (Human Resource)  
Assistant Professor,  
Department of BMS/ BAF/ BBI

**FDP/Orientation / Refresher courses:**

1. 10th to 16th January 2022.- Attended 7 days FDP on BASICS OF RESEARCH(FIRST), organized by the Indian Teacher Education Community in collaboration with Sadbhavana College of Education for Women, Raikot, Ludhiana, Punjab.

**Extra-curricular activity (Inside and Outside College):**

1. 17th June, 2021 and 10th August, 2021 respectively- Organized Sharing the Experiences activity for TYBMS(HR) and SYBMS students, on the topic "How Gratitude can change your life!!".
2. 4th April, 2022 to 11th, April 2022.- Organized Roleplay activity for FYBMS and FYBAF students.

**Worked on Committees (Inside/outside college):**

- Member of Result Analysis Committee.



**Ms. Shraddha Shankar Parab**  
M.Sc. (Organic Chemistry)  
Assistant Professor,  
Department of Chemistry

**FDP/Orientation / Refresher courses:**

1. Online FDP on 'Outcome based Education and Technology' Organized by Somaiya College, Vidyavihar.

**Extra-curricular activity (Inside and Outside College) :**

1. Lectures have been taken for students who are working in Lupin.

**Worked on Committees (Inside/outside college) :**

1. Member of Science Association Committee.

**No of Conference/Seminar/Webinar/Workshop attended :**

1. Attended one day online International Conference on Changing Paradigms in Chemical Sciences held on June 2021 and National Symposium on World Environmental Day
2. Participated five Workshops in the period of July 2021 to April 2022.
3. Attended Three Online Webinars in the period of July 2021 to March 2022.



**Ms. Siddhi Satish Mhatre**  
M.Sc. (Organic Chemistry), B.Ed.  
Assistant Professor,  
Department of Chemistry

**Research Paper (published/presented):**

1. Published paper entitled "Heavy metal analysis of Derris Trifoliolate – A medicinal plant" in International Research Journal of Modernization in Engineering Technology and Science, Volume 4, Issue 04 in April, 2022.
2. Published paper entitled "Study of heavy metal content in Eranthemum Roseum (Vahl) R.Br. by using Atomic Absorption Spectrophotometer" in Impact of Covid – 19 Pandemic on Economy, Sustainable Development and Health of Global Society, ISBN: 978-93-91768-75-1 held on 20th January, 2022.

**Extra-curricular activity (Inside and Outside College):**

1. Invited a Judge for Elocution Competition at Adarsh Vidyamandir School, Kelwa
2. Faculty member of Lupin Diploma Course

**No of Conference/Seminar/Webinar/Workshop attended:**

1. Participated in MS-DEED Level 1 Online Workshop on Introduction to Innovative Pedagogies for UG Teachers organized by MSFDA, Pune in collaboration with IISER, Pune during the period of 25th April to 27th April, 2022.
2. Participated in online workshop "Intellectual Property Rights" organized by IQAC and Department of Chemistry, Sonopant Dandekar College on 26th April, 2022.
3. Participated in online workshop "Awareness program for Maters in E-Learning Program" organized by MIT-ADT University, Pune on 13th April, 2022.
4. Participated in Virtual International Conference on Multifunctional Advanced Materials organized by JVM's Degree College in collaboration with Association of Chemistry Teachers on 9th and 10th August, 2021.





**Ms Pooja Vilas Shinde**  
M.Sc.  
Assistant Professor,  
Department of Chemistry

**FDP/Orientation / Refresher courses:**

1. 2-day FDP on 'Innovations and platforms for adoption in higher Education.' organized by G. N. Khalsa College of Arts, Commerce & Science Mumbai in July 2021

**Extra-curricular activity (Inside and Outside College):**

1. Worked as a Faculty member of lupin diploma.
2. Worked as a Co-Ordinator of IPR Course

**Individual Achievements:**

1. Ph.D. topic has been approved in month of May 2022

**No of Conference/Seminar/Webinar/Workshop attended:**

- 2 Conference, 2 Webinar, 2 Seminar and 2 Workshop had been attended



**Mr. Tejas N. Chaudhari**  
M.Sc.  
Assistant Professor,  
Department of Botany &  
Department of F.C.

**FDP / Orientation / Refresher courses:**

1. Seven Days Faculty Development Program on COURSE LAUNCH ACCELERATOR organized by St. Gonsalo Garcia College of Arts & Commerce, Vasai.

**Extra-curricular activity (Inside and Outside College):**

1. Member of organizing committee for III Cycle NAAC Accreditation at University of Mumbai, fort.
2. Member of assessment team for Pariksha pe Charcha conducted by Government of India an initiative by Prime Minister of India.

**Individual Achievements:**

1. Secured 1st Position (Gold medal) as Mentor in Research Project Presented at 16th Avishkar Research Convention 2022, Conducted by University of Mumbai.

**Worked on Committees (Inside/outside college):**

1. Member of organizing committee at National Conference organized by Department of Botany on "Environment and Biodiversity: Present Status and Future Challenges."
2. Member of Organizing committee at 16th Avishkar Research Convention Conducted by University Of Mumbai held at Sonopant Dandekar College, Palghar.
3. Member of Organizing Committee for arranging a Guest lecture on Personality development at Sonopant Dandekar College, Palghar.
4. Member of Organizing Committee for arranging a Guest lecture on Management of stress for students by Psychiatry department, M. L. Dhawale Hospital, Palghar at Sonopant Dandekar College, Palghar.
5. Member of Organizing Committee for a Workshop on Making Eco-friendly Holi Colors for Holi Celebration at Sonopant Dandekar College, Palghar.

6. Appointed as a Trainee for Handling Smart Interactive Screen at Sonopant Dandekar College, Palghar.
7. Appointed as a Member of Committee for Universal Design for Learning (OER) held at Sonopant Dandekar College, Palghar.
8. Member of NAAC-IQAC Committee of Sonopant Dandekar College, Palghar.

**No of Conference / Seminar / Webinar / Workshop attended:**

- Workshops -04, International Conference-01, Seminars-02



**Mrs. Bhakti Raut-Patil**  
M.Sc IT, NET, SET  
Assistant Professor, Department of  
Information Technology

**FDP/Orientation / Refresher courses:**

1. 25-06-2022, Completed the mega course on IoT from Udemy.
2. 21-06-2021 To 02-07-2021 Completed Web GIS, Online Course Conducted By ISRO.
3. 1-06-2021, FDP on Research Methodology organized by Pillai college of Arts Commerce and Science (Autonomous) In Association with Millennium University, Malavi, South Africa.

**Extra-curricular activity (Inside and Outside College):**

1. 2-08-2021 to 22-10-2021, Delivered online Certification Course on Android Application Development, Sonopant Dandekar College, Palghar
2. December 2021, Appointed as Trainer for 3 months Core and Advanced Java course at Rogue Code Academy, Borivali (W)

**Individual Achievements:**

1. Successfully passed UGC NET and MH-SET examination in the subject of Computer Science and Applications
2. Guided 7 research Projects at 16th Avishkar Research Convention:
3. Real Time Sign Language Recognition Using Deep Learning
4. Intelligent Hydroponic Farming Using IOT
5. IoT enabled smart platform for senior citizens and divyanjan
6. IoT enables smart shoes for blind people
7. Monitoring soil health using IoT
8. Locate Your Dear Ones Using IoT
9. Handwritten digit and character recognition using machine learning
10. Secured consolation Prize at 16th Avishkar Research Convention (University Level)
11. Participated in 2 days Industry 4.0 Expo at Nehru Center, Worli
12. Completed 7 days Training on IoT and 3D printing organized by Grok Learning
13. Worked on Committees (Inside/outside college):
14. Worked as a co-coordinator of Avishkar Research Convention at Sonopant Dandekar College, Palghar
15. Worked as a member of Editorial Committee of Magazine at Sonopant Dandekar College, Palghar.

**No of Conference/Seminar/Webinar/Workshop attended:**

Webinar: 02, Conference: 01, Workshop: 02





**Mr. Anish Jayprakash Dubey**  
M.Sc (Organic Chemistry)  
Assistant Professor,  
Department of Chemistry

**Extra-curricular activity (Inside and Outside College):**

1. Conduct online lectures of LUPIN Ltd. Industries.

**No of Conference/Seminar/Webinar/Workshop attended:**

1. 5 online webinars
2. online Workshop



**Mrs. Ishwari Nitesh Mehta**  
M.Sc., PET  
Assistant Professor,  
Department of Biotechnology

**Research Paper (Published/Presented):**

1. Research paper published: To Study the Antibacterial Activity of Different Parts of Solanum Xanthocarpum. "Dr. Shilpa M. Gharat\*, Mrs. Ishwari N. Mehta International Research Fellow Association's - International E- Research Journal Special Issue -286: Peer reviewed Journal E-ISSN 2348-7143 February 2022 Environment and Biodiversity Present Status and Future Challenges; Impact Factor:6.625(SJIF)

**FDP/Orientation / Refresher Courses:**

1. Online Two - Week Interdisciplinary Refresher Course/Faculty Development Programme on "Research Methodology" Conducted by- Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission On Teachers and Teaching

**Individual Achievements:**

1. Guided Students of T.Y. B.Sc. Biotechnology for the academic research project on-
  - i) Degradation of Congo red and Methylene blue by soil Bacteria isolated from the waste deposite grounds in Palghar, Maharashtra.
  - ii) Degradation of Saffranine and Malachite green Dyes by the soil bacyeria isolated from the waste landfills from Kharekuran, Palghar.
  - iii) Degradation of Congo red and Saffranine by soil Bacteria isolated from the waste deposite grounds in Palghar, Maharashtra.
  - iv) Degradation of the Malachite green and Congo red by the soil Microorganisms isolated from the Boisar landfill site, Maharashtra.
2. Guided Students of M Sc Biotechnology (Part II/ Sem IV) for the academic research project on-
  - i) To study the different parameters and to compare the protein content of cooked and uncooked samples of Bivalves from Kharekuran- Murbe Estuary, Palghar, Maharashtra
  - ii) Heavy metal detection from farming soil and water sample and isolation of the metal tolerant organisms.
  - iii) Comparative analysis of nutritional content in leaves and fruits of Moringa oleifera

**Worked On Committees (Inside/Outside College):**

1. Co-Convener for Interdisciplinary Online workshop Bioinformatics: A Tool in Drug Designing and its Role in Research Methodology- Speaker Dr. Afaque Momin (Post Doctoral fellow, KAUST University, Saudi Arabia) -2nd January 2022 to January 22nd 2022- Organized by Internal Quality Assurance Cell (IQAC) And Shri. Dahyabhai Amritalal Shah Institute of Biotechnology For the students of M.Sc. Part 1 and Part 2 (University of Mumbai)

**No Of Conference/Seminar/Webinar/Workshop Attended:**

- Webinars Attended- 06, National conferences- 04, International conferences- 0



**Ms. Rudrakshi B. Raut**  
M.Sc., B.Ed.  
Assistant Professor,  
Department of Botany

**Research Paper (published/presented):**

1. Presented Research Paper on Heavy Metals Analysis in *Avicennia marina* (Forsk) (Vierh), From Saravali region, Palghar, Maharashtra in National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”
2. Published Research paper on “Heavy Metals Analysis in *Avicennia marina* (Forsk) (Vierh), From Saravali region, Palghar, Maharashtra”-Peer Reviewed Journal: ISSN: 2348-7143 with Impact Factor: 6.625, Issue-286, Page No.126-132, Feb 2022.
3. Presented Research paper on Environmental audit of Kokuyo Camlin Ltd. MIDC, Boisar, Maharashtra in National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”
4. Published Research paper on “Environmental audit of Kokuyo Camlin Ltd. MIDC, Boisar, Maharashtra”-Peer Reviewed Journal: ISSN: 2348-7143 with Impact Factor: 6.625, Issue-286, Page No.111-115, Feb 2022.
5. Presented poster entitled ““Biofuel: A Future Alternative of fossil Fuel” in National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”

**Extra-curricular activity (Inside and Outside College):**

1. Member of Organizing Committee for a Workshop on Making Eco-friendly Holi Colours for Holi Celebration at Sonopant Dandekar College, Palghar.

**Worked on Committees (Inside/outside college):**

1. Member of organizing committee at National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”
2. Worked as a Member of Certificate Course organized by Department of Botany entitled “Certificate Course in Fruits, vegetables processing & Mushroom Cultivation”.
3. Worked as a Member of Infosys Springboard Project.

**No. of Conference/Seminar/Webinar/Workshop attended:**

- National conference-01, Workshops-02



**Ms. Archana Vishnu Pawar**  
M.Com. (Advance Accountancy),  
B.Ed., M.Com.(Commerce),  
SETAssistant Professor,  
Department of BMS/BAF

**Research Paper (published/presented):**

1. Participated in the Online Multidisciplinary National Conference on Impact of Technology in Pandemics on Society organized by IQAC & Department of Information Technology/Computer Science, Sonopant Dandekar Arts, V.S. Apte Commerce and M.H. Mehta Science College, Palghar on Saturday, February 06, 2021. “A Study on Impact of Covid -19 Pandemic on Online Payment with reference to Degree College Students in Palghar District”

**FDP/Orientation / Refresher courses:**

1. 03 July to 06 July 2021 4 Days Online Programme on “Action Research” by Dr. D. N. Sansanwal



**Extra-curricular activity (Inside and Outside College):**

1. Worked as a committee member for Result Analysis 2021-22
2. Worked as a committee member in the admission committee 2021-22
3. 20th April 2022 to 23rd, April 2022- Organized Project presentation activity for FYBAF students.
4. Written Article for Comércio the official E-magazine of the Department of Commerce, Kirori Mal College, University of Delhi
5. Appointed as External Examiner for TYBAF Research projects in St. John College, Palghar
6. Worked as a mentor for research projects for students in Avishkar Research Convention, Mumbai University

**No of Conference/Seminar/Webinar/Workshop attended:**

1. National Symposiums 2, Conference 2, National level awareness program 1,
2. National Webinars 7, Cluster Level online workshops 2



**Mrs. Shruti Mishra**  
M.B.A. (HR, Marketing), M.Com.  
(Business Management)  
Assistant Prof., Department of  
BCOM/BMS/ BAF/ BBI

**FDP/Orientation / Refresher courses:**

1. One week faculty development program on Moodle learning and Management system 2021

**Extra-curricular activity (Inside and Outside College):**

1. Organized classroom activity on the topic “By using different Marketing Strategies, make and sell product in market” for FYBMS
2. Organized classroom activity “Role Play” on different topics of Foundation Course for FYBBI
3. Worked on Committees (Inside/outside college):
4. Worked as a committee member for Result Analysis 2021-22
5. Worked in admission committee.

**No of Conference/Seminar/Webinar/Workshop attended:**

- 1 National Symposiums 2, Conference 1, National Webinars 3, Cluster Level online workshops 2, National level awareness program-1



**Mr. Jitendra Tiwari**  
M.Com. (Accountancy), C.A. (Inter)  
Assistant Professor,  
Department of Accountancy

**Extra-curricular activity (Inside College):**

1. Conducted 35 Lectures (off-line) in Computer Lab (Sonopant Dandekar College) for Certificate Course in “Computerized Accounting with Tally ERP 9.0”
2. Dt.22nd March 2022, acted as a coordinator in organizing Guest Lecture on “Career in Accountancy & Taxation organized by Department of Accountancy & Business Economics in collaboration with IQAC
3. Dt.26th March ,2022, acted as a coordinator in organizing Farewell Function of T.Y. B.com.
4. Dt. 11th April, 2022, acted as a coordinator in organizing Guest Lecture on “Role of Fitness in Personality Development “organized by Department of Foundation Course in collaboration with IQAC.
5. Dt. 22nd April, 2022, acted as a coordinator in organizing Guest Lecture on “How to prepare for MAH- LLB CET 2022” organized by Competitive Examination Cell.

**Individual Achievements:**

1. Participated in six days Online Teacher Training on “Cyber Safety & Security” organized by Teacher Education Community, Indore, Madhya Pradesh between 26th July 2021 to 31st July 2021

**Worked on Committees (Inside/outside college):**

- 1 Admission Committee for F.Y.B. Com. 2021-2022

**No of Conference/Seminar/Webinar/Workshop attended:**

- Webinar 02, Symposium 01, Workshop 01



**Mr. Harshal V. Chaudhari**  
M.Sc.  
Assistant Professor,  
Department of Botany

**Research Paper (published/presented):**

1. Presented paper on “Waste Management of Temple Flower Offering Vermicomposting from Temples of Palghar Area” at 3 Days International Conference on Life science & it’s interface with Allied sciences, organized by Department of Botany.
2. Presented & Published paper on “Comparative Study of Physico Chemical Aspects of Ponds In Palghar Taluka, Palghar District, Maharashtra, India In “Environment And Biodiversity: Present Status And Future Challenges” National Conference organized by Department of Botany.

**Extra-curricular activity (Inside and Outside College):**

1. Appointed as a judge for Fashion Show Competition at Teens world school, Boisar on Marathi Rajyabasha Din.
2. Member of organizing committee for III Cycle NAAC Accreditation at University of Mumbai, fort.
3. Appointed as a judge for Fashion Show Competition at Teens world school, Boisar on Marathi Rajyabasha Din.
4. Member of assessment team for Pariksha pe Charcha conducted by Government of India an initiative by Prime Minister of India.
5. Member of organizing committee for District level National Voters Day program at Jilhadhikari Karyalaya on 25th January 2022.

**Worked on Committees (Inside/outside college):**

1. Member of organizing committee at National Conference organized by Department of Botany on “ENVIRONMENT AND BIODIVERSITY: PRESENT STATUS AND FUTURE CHALLENGES”
2. Member of organizing committee for III Cycle NAAC Accreditation at University of Mumbai, fort.
3. Member of Organizing Committee at IBERD program.
4. Member of Organizing Committee for a Workshop on Making Eco-friendly Holi Colours for Holi Celebration at Sonopant Dandekar College, Palghar.
5. Appointed as a Trainee for Handling Smart Interactive Screen at Sonopant Dandekar College, Palghar.
6. Member of Organizing Committee for Online Elocution Competition conducted by Sonopant Dandekar College, Palghar on 25th Jan 2022.
7. Member of Organizing Committee for Laghupat, Enlighting voter through shrotfilm Competition conducted by Sonopant Dandekar College, Palghar on 25th Jan 2022.
8. Member of NAAC-IQAC Committee of Sonopant Dandekar College, Palghar.
9. Appointed as a Member of Committee for Universal Design for Learning (OER) held at Sonopant Dandekar College, Palghar.

**No of Conference/Seminar/Webinar/Workshop attended:**

- Seminars-02, Workshop-01, International Conference-01





**Ms. Rutuja S. Raut**  
M.A., NET, SET  
Assistant Professor,  
Department of Politics

**Research Paper (published/presented):**

1. Published a research paper titled “Implications of Covid 19 on Russian Federation” in Juni Khyat UGC Care Group I Listed Journal with ISSN: 2278-4632, Vol-11 Issue-05, No.02 in May 2021
2. Published a research paper titled “Significant Contribution of Women in India’s Freedom Struggle” in B. Aadhar Peer Reviewed & Referred Indexed Multidisciplinary and International Research Journal March 2022 Issue No – (CCCXL) 340 with ISSN – 2278 – 9308 (IIJIF) and 8.575 impact factor.
3. Published a research paper titled “Climate Change as a Challenge to Human Security with Reference to India” in PURANA, UGC Care Listed Group I, Peer Reviewed and Referred Journal, Vol. LXIV, NO. 01 (II), 2022 (Special Issue) January – June 2022 with ISSN: 05555 – 7860 and 6.1 Impact Factor.

**Extra-curricular activity (Inside and Outside College):**

1. Co-ordinated three Certificate Courses of Department of Politics respectively ‘India and World Affairs’, ‘Certificate Course in French’ and ‘Certificate Course in Russian’.
2. Guided NSS students for the Yuvak Biradari’s regional-level competition titled ‘Abhirup Yuva Sansad’ held at Nashik on 15th December, 2021 in which the Sonopant Dandekar College, Palghar secured the 3rd rank.

**Individual Achievements:**

1. Invited to deliver Online Guest lecture for the students of Diploma in Human Rights on “Challenges to the Protection and Enforcement of Human Rights in India” in Department of Civics and Politics, University of Mumbai on 16th and 23rd January, 2022.
2. Invited to deliver Online Guest lecture on “Human Rights – Its Evolutions” and “Universal Declaration of Human Rights” in Vivek College of Commerce, Goregaon, Mumbai on 16th and 19th April, 2022.

**Worked on Committees (Inside/outside college):**

1. Worked as a member of organizing committee for the guest lecture organized by the Department of Politics in association with Department of History titled “अफगाणिस्तान: काल, आज आणि उद्या” on 2nd September, 2021
2. Worked as a member of organizing committee for an inter-college Guest Lecture organized by IQAC and Department of History titled “Origin and Importance of Coins” on 9th October, 2021.
3. Worked as a member of organizing committee for a Guest Lecture organized by the Department of Politics on the occasion of Celebration of Constitution Day titled ‘The Journey of Indian Democracy in Post-Independence Era’ on 29th November, 2021.
4. Worked as a member of organizing committee of the Two Days Webinar on “Research Methodologies in History” organized by IQAC in Collaboration with Department of History, Sonopant Dandekar College, Palghar on 8th and 9th January, 2022.
5. Worked as a member of organizing committee for the Webinar on “Father of Indian Navy: Shree Shivaji Maharaj” organized by IQAC in Collaboration with Department of History, Sonopant Dandekar College, Palghar on 19th February, 2022
6. Worked as a member of organizing committee for the Online Guest Lecture titled “India’s Relations with East and Central Asian Nations” for the students of Certificate Course ‘India and World Affairs’ on 23rd April, 2022.

**No of Conference/Seminar/Webinar/Workshop attended:**

- International Seminar 01, 37th session of Maharashtra Philosophy Council, National Seminar 01 and Webinars 08.



**Ms. Sailee Dahanukar**  
MMS (Marketing)  
Assistant Professor,  
Department of BMS/ BAF/ BBI

**FDP/Orientation / Refresher courses:**

1. One week faculty development program on Moodle Learning and Management System 2021

**Extra-curricular activity (Inside and Outside College):**

1. 8th June 2022 - Invited as a Guest Speaker at M.L Dhawale Memorial Homoeopathic Institute on Topic Indian Constitution and its Values
2. 11th April 2022 – Organized (Department of Foundation Course) Guest lecture on topic Role of Fitness in Personality Development.
3. 19th April 2022 - Organized (Department of Foundation Course) Guest lecture on topic Stress Management.

**Individual Achievements:**

1. Appointed as a Paper Setter Moderator for Semester VI Sports Marketing
2. Worked on Committees (Inside/outside college):
3. Worked as a member for Placement Committee 2022

**No of Conference/Seminar/Webinar/Workshop attended:**

- National Level Awareness Program 1, National Webinar 1, Cluster Level Online Workshop - 1



**Mrs. Dipali Paresh. Mali**  
M.Sc., NET, SET  
Assistant Professor,  
Department of Mathematics

**Extra-curricular activity (Inside and Outside College):**

1. Organized and convener for virtual address on the topic “Infinite Dimensional Vector Spaces” on the occasion of National Science Day on 28th Feb. 2022.
2. Conducted Certificate Course in Mathematics for Competitive Exam from 03/09/2021 to 08/03/22 for all degree students of Arts/Science/Commerce/IT/BMS of our college.

**No of Conference/Seminar/Webinar/Workshop attended:**

1. Two days international conference on Fractional Calculus scheduled on 18/01/22 & 19/01/22
2. One day National symposium on the occasion of World Population Day titled “Population Growth & sustainable Rural Development” held on 11th July 2021 organized by Gujarat Vidyapith, Ahmedabad & SDSM college, Palghar in collaboration with Indian Institute of Sustainable Development (IISD), New Delhi.
3. Online Instructional workshop for S.Y.BSC/ B.A. Paper III, Semester IV on 20/10/21 & 21/10/21





**Mr. Maqsood Hanif Memon**  
L.L.B., G.SET (Com.), M.Com.  
(Accounts & Finance) M.Com. (Mang.)  
Asst. Prof., Department of B.M.S.,  
B.A.F, B.B.I. & M.Com.

**Research Paper (published/presented):**

1. Presented and Published the Research Paper titled “Indian Stock Market Movement during Covid – 19 – A Sample Study of Palghar City” on 4th and 5th September, 2021

**Books Published:**

1. Co -Authored 6 Books of B.Com. Course as per the Syllabus of University of Mumbai in Nirali Prakashan (Direct Taxation Sem V, Cost Accounting Sem V, Financial Accounting Sem V, Financial Accounting & Auditing Sem III, Introduction to Management Accounting Sem III, Accountancy and Financial Management Sem I) by the month of November, 2021

**FDP/Orientation / Refresher courses:**

1. Participated in “Virtual Ten Days Faculty Development Program on Research Methodology Course” held from 19th April, 2022 to 29th April, 2022

**Extra-curricular activity (Inside and Outside College):**

1. Assisted and Co-operated as a Member of Cultural Committee, Logistics Support Committee, Stakeholders Coordination Committee, Stage Arrangement Committee, Banners Committee and Welcome Committee in the Third round of Accreditation and Evaluation by the National Assessment and Accreditation Council (NAAC) from 14th August, 2021 to 28th August, 2021 and University of Mumbai was awarded with the A++ grade and a score of 3.65
2. Appointed as Venue Officer for CET Exam held by State Common Entrance Test Cell, Maharashtra State, Mumbai from 6th October to 8th October in Viva Institute of Technology, Virar
3. Conducted 40 days Certificate Course on “The Fundamentals of Stock Market and Investment Opportunities” by BMS, BAF, BBI and M.Com. Department from 4th October, 2021 to 14th December, 2021

**Individual Achievements:**

1. Qualified PhD. Entrance Test (PET) conducted by University of Mumbai held on 21st December, 2021
2. Appointed as an External Examiner for Research Project Viva on 26th April, 2022
3. St. John College of Humanities and Sciences
4. Class – TYBAF and TYBMS

**Worked on Committees (Inside/outside college):**

1. Worked in NAAC Committee.

**No of Conference/Seminar/Webinar/Workshop attended:**

- Webinar – 1, Workshop - 1



**Ms. Madhuri Mohan Varma**  
M.Sc. (Analytical Chemistry), B.Ed  
Assistant Professor,  
Department of Chemistry

**FDP/Orientation / Refresher courses:**

1. Participated MS-DEED Level 1 Online Workshop on Introduction to Innovative Pedagogies for UG Teachers, conducted by MSFDA from 25/04/2022 to 27/04/2022

**Extra-curricular activity (Inside and Outside College):**

1. Faculty of Lupin Diploma Course.

**Individual Achievements:**

1. Degree of B.Ed. (Mumbai University)

**No of Conference/Seminar/Webinar/Workshop attended: 05**

- Workshop 01, Webinar-01



**Dr. Viraj D Chabke**  
M.Sc., Ph.D.  
Assistant Professor,  
Department of Botany

**Research Paper (published/presented):**

1. Presented poster entitled “Biodiversity of Seaweeds at Mahim Beach, Palghar” in National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”

**Individual Achievements:**

1. Awarded PhD in Botany Under University of Mumbai on 14th Dec 2021.
2. Member of selection committee as a Subject expert on interview panel of science faculty held at St. John college of Humanities & Science, Palghar on 20th April 2022.
3. Appointed as a Member of Committee for Universal Design for Learning (OER) held at Sonopant Dandekar College, Palghar.

**Worked on Committees (Inside/outside college):**

1. Member of organizing committee at National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”
2. Worked as a Member of Infosys Springboard Project.

**No of Conference/Seminar/Webinar/Workshop attended:**

- National conference 1, Workshops



**Ms. Manali Balkrishna Churi**  
M.Sc., IT.  
Assistant Professor, Department  
of Information Technology

**Individual Achievements:**

1. Successfully completed NPTEL Online Certification course of Data Analytics with Python Funded by Ministry of HRD, Govt. of India.
2. Successfully completed UDEMY Online Certification course of ‘Amazon Web Services (AWS) Hand On’.

**No of Conference/Seminar/Webinar/Workshop attended:**

- Webinar- 01.





**Ms. Madhura Raut**  
M.A., NET  
Assistant Professor,  
Department of History

**Research Paper (published/presented):**

1. 'Satyashodhak Samaj: A Movement That Emancipated The 'Enslaved"' published in Purana (पुराणम्), UGC Care Listed Group 1, Peer Reviewed and Referred Journal, Vol. LXIV, No. 1 (II), 2022 ISSN: 0555-7860, Impact Factor: 6.1

**Extra-curricular activity (Inside and Outside College):**

1. Co-ordinated three Certificate Courses of Department of Politics viz. i)'India and World Affairs'ii)'Certificate Course in French' and iii)'Certificate Course in Russian'.
2. Guided NSS students for the Yuvak Biradari's regional-level competition titled 'Abhirup Yuva Sansad' held at Nashik on 15th December, 2021 in which the Sonopant Dandekar College, Palghar secured the 3rd rank.

**Worked on Committees (Inside/outside college):**

1. Worked as a member of organizing committee for the guest lecture organized by the Department of Politics in association with Department of History titled 'अफगाणिस्तान: काल, आज आणि उद्या' on 2nd September, 2021
2. Worked as a member of organizing committee for an inter-college Guest Lecture organized by IQAC and Department of History titled 'Origin and Importance of Coins' on 9th October, 2021.
3. Worked as a member of organizing committee for a Guest Lecture organized by the Department of Politics on the occasion of Celebration of Constitution Day titled 'The Journey of Indian Democracy in Post-Independence Era' on 29th November, 2021.
4. Worked as a member of organizing committee of the Two Days Webinar on 'Research Methodologies in History' organized by IQAC in Collaboration with Department of History, Sonopant Dandekar College, Palghar on 8th and 9th January, 2022.
5. Worked as a member of organizing committee for the Webinar on 'Father of Indian Navy: Shree Shivaji Maharaj' organized by IQAC in Collaboration with Department of History, Sonopant Dandekar College, Palghar on 19th February, 2022
6. Worked as a member of organizing committee for the Online Guest Lecture titled 'India's Relations with East and Central Asian Nations' for the students of Certificate Course 'India and World Affairs' on 23rd April, 2022.

**No of Conference/Seminar/Webinar/Workshop attended:**

- International conference 01, Webinar 01



**Mr. Ramdas Angad Yede**  
M.A. History & SET, M.A.3 times NET  
(Political Science)  
Assistant Professor & Head,  
Department of History

**Research Paper (published/presented):**

1. 10th march, 2022: Presented a paper in National E- Conference on 'The Relevance of the Feministic Movement in the Twenty First Century.

**Individual Achievements:**

1. 9th march 2022: Invited as a Chief guest lecturer on 'Local Self Governance: Structure and Works' at Sar Senapati Hambirrao Mohite Law College.

**Worked on Committees (Inside/outside college):**

1. Chairman, External examination paper setting committee for MA Part II Sem III 'Historical perspective on Indian foreign policy.'
2. Chairman, External examination paper setting committee for MA Part II Sem IV 'Historical perspective of Atrocities on SC & ST.'
3. Member, External examination paper setting committee for MA Part I Sem I 'Social economic and administrative history of medieval India.'
4. Member, External examination paper setting committee for MA Part I Sem I 'Social economic and administrative history of modern India.'
5. Member, External examination paper setting committee for MA Part I Sem II 'Contemporary India'
6. Member, External examination paper setting committee for TYBA Sem VI 'introduction to museology and archival science'
7. Coordinator for MA History
8. Chairman, Divyanga Cell
9. Member of Magazine committee

**No of Conference/Seminar/Webinar/Workshop attended:**

- International 2, National 6, State level 3



**Mrs. Lisa Sam**  
M.Sc., B.Ed.  
Assistant Professor,  
Department of Biotechnology

**FDP/Orientation / Refresher Courses:**

- 1.. Online Two - Week Interdisciplinary Refresher Course/Faculty Development Programme on "Research Methodology" Conducted by- Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission On Teachers and Teaching

**Individual Achievements:**

1. Guided Students of T.Y. B.Sc. Biotechnology for the academic research project on-
  - i) Isolation of penicillin resistance bacteria from cattle farm soil and studying the antimicrobial activity of herbs (garlic) on it.
  - ii) To isolate penicillin resistance bacteria from soil sample and study antimicrobial activity of herbs (ginger) on antibiotic resistance bacteria.
  - iii) Isolation of penicillin resistance Bacteria from cattle farm soil and studying the antimicrobial activity of Herbs (Turmeric) on it.
2. Guided Students of M Sc Biotechnology (Part II/ Sem. IV) for the academic research project on-
  - i) Extraction of bio-oil from custard apple seeds and studying its applicability as a biofuel.
  - ii) Determination and comparative study of different parameters of an agricultural soil and an industrial Waste site soil.
  - iii) Citric acid production and process optimization from free and immobilized yeast cells under various fermentation conditions.

**Worked On Committees (Inside/Outside College):**

1. Member Organizing Committee for Interdisciplinary Online workshop Bioinformatics: A Tool in Drug Designing and its Role in Research Methodology- Speaker Dr. Afaque Momin (Post Doctoral fellow, KAUST University, Saudi Arabia) -2nd January 2022 to January 22nd 2022- Organized By Internal Quality Assurance Cell (IQAC) And Shri. Dahyabhai Amritlal Shah Institute of Biotechnology For the students of M.Sc. Part 1 and Part 2 (University of Mumbai)

**No Of Conference/Seminar/Webinar/Workshop Attended:**

Webinars Attended- 06, National conferences- 04, International conferences- 01





**Ms. Cynthia Nitin Shinde**  
M.Sc., IT.  
Assistant Professor, Department  
of Information Technology

**FDP/Orientation / Refresher courses:**

1. Global Career Counselling course (In process, it's a one-year diploma) Started on 19th February 2022.
2. Completed the IOT crash course organized by rotary club of Mumbai and Grok learning.

**Extra-curricular activity (Inside and Outside College):**

1. Organize and judged a Group PPT competition for the students of FY- BSc-IT on 22nd December 2021 and 23rd December 2021.
2. Organized an online Essay Writing Workshop for the students of BSc-IT on 25th January 2022.
3. Organized and monitored cultural program for Sunday School students (Church Activity for St. Peter's Church, CNI, Palghar) on 26th December 2021
4. Attended a session of VBS (vacation bible study) in Wilson college Chapel, Charni Road (Church activity)) on 12th May 2022
5. Organized and monitored VBS for St Peter's Church CNI in Palghar on 28th may 2022. (Church Activity).

**Individual Achievements:**

1. Achieved 1st Position in a business model presentation Competition organized by Janaki Devi Bajaj Institute of management studies and research Pune (SNDT women's university). That was organized from 28th September to 30th September 2021.

**No of Conference/Seminar/Webinar/Workshop attended:**

- webinars -01



**Mrs. Arundhati Nighojkar**  
M.Sc. (Polymer Science)  
Assistant Professor,  
Department of Chemistry

**FDP/Orientation / Refresher courses:**

1. Participated MS-DEED Level 1 Online Workshop on Introduction to Innovative Pedagogies for UG Teachers, conducted by MSFDA from 25/04/2022 to 27/04/2022
2. Attended one week Faculty Development Programme on "Open-Source Tools for Research" conducted by Teaching Learning Center, Ramanujan College, University of Delhi.

**Extra-curricular activity (Inside and Outside College):**

1. Member of TIS WISH (TATA STEEL Women Inspired to Serve & Help) Parivar.
2. Social work in villages and padas which are adopted by TIS WISH.

**Individual Achievements:**

1. Qualify Ph.D. Entrance Test, (2022) conducted by Mumbai University.
2. Worked on Committees (Inside/outside college):
3. Committee member of Entertainment, TIS WISH.

**No of Conference/Seminar/Webinar/Workshop attended: 05**

- National Symposium 01, National E-Conference 01, workshop 02, Webinar 01



**Mr. Hardik Shyam Churi**  
M.Sc.,  
Assistant Professor,  
Department of Biotechnology

**Books Published:**

1. Sushma Dave, Hardik Churi, Pratiksha Litoria, Preethi David, Jayashankar Das, Chapter 3 - Biofilms, filtration, microbial kinetics and mechanism of degradation: a revolutionary approach, Editor(s): Maulin P. Shah, Susana Rodriguez-Couto, Membrane-Based Hybrid Processes for Wastewater Treatment, Elsevier, 2021, Pages 25-43, ISBN 9780128238042, <https://doi.org/10.1016/B978-0-12-823804-2.00018-5>

**Individual Achievements:**

1. Guided Students of T.Y. B.Sc. Biotechnology for the academic research project on-
  - a) Development of antimicrobial fabrics using orange pigment produced by microbes present in mangrove soil from the region of Saravali, Boisar.
  - b) Development of antimicrobial fabrics using yellow pigment produced by microbes present in mangrove soil from the region of Saravali, Boisar.

**Worked On Committees (Inside/Outside College):**

1. Member of organizing committee for Interdisciplinary Online workshop Bio informatics: A Tool in Drug Designing and its Role in Research Methodology- Speaker Dr. Afaque Momin (Post Doctoral fellow, KAUST University, Saudi Arabia) – January 2nd 2022 to January 22nd 2022- Organized by Internal Quality Assurance Cell (IQAC) And Shri. Dahyabhai Amritalal Shah Institute of Biotechnology For the students of M.Sc. Part 1 and Part 2 (University of Mumbai)

**No of Conference/Seminar/Webinar/Workshop Attended:**

- Webinar – 01

**Ms. Niyati Patil**  
M.Sc.,  
Assistant Professor,  
Department of Biotechnology

**Individual Achievements:**

1. Guided Students of T.Y. B.Sc. Biotechnology for the academic research project on-
2. Biological Treatment of Dairy Wastewater using Bio Enzyme from Citrus Fruit Peels
3. Biological Treatment of Dairy Wastewater using Bio Enzyme from Lemon Peels
4. Biological Treatment of Dairy Wastewater using Bio Enzyme from Citrus Fruit Peels and Lemon peels extract

**Worked On Committees (Inside/Outside College):**

1. Member Organizing Committee for Interdisciplinary Online workshop Bioinformatics: A Tool in Drug Designing and its Role in Research Methodology- Speaker Dr. Afaque Momin (Post Doctoral fellow, KAUST University, Saudi Arabia) –2nd January 2022 to January 22nd 2022- Organized By Internal Quality Assurance Cell (IQAC) And Shri. Dahyabhai Amritalal Shah Institute of Biotechnology For the students of M.Sc. Part 1 and Part 2 (University of Mumbai)

**No of Conference/Seminar/Webinar/Workshop Attended:**

- Webinars Attended- 06, National conferences- 04, International conferences- 01





**Mrs. Shirin Maqsood Memon**  
M.Sc., B.Ed. (Mathematics)  
Assistant Professor,  
Department of Mathematics

**FDP/Orientation / Refresher courses:**

1. Participated in “MS-DEED level 1 Online Maharashtra State Faculty Development Workshop on Introduction to Innovative Pedagogies for Teachers of under Graduate Science and Mathematics” held from 27th January, 2022 to 29th January, 2022

**Extra-curricular activity (Inside and Outside College):**

2. Conducted Certificate Course in Mathematics for Competitive Exams “Quantitive Aptitude & Numerical Ability” by Department of Mathematics from 3rd September, 2021 to 19th March, 2021.

**Individual Achievements:**

1. Selected for the second MS-DEED Level 2 Master Trainer Programme for College Teachers at IISER Pune from 16th Aug to 26th Aug 2022.

**No of Conference/Seminar/Webinar/Workshop attended:**

- Webinar 2, Workshop 3



**Ms. Nidhi Rajesh Mali**  
M.Sc. (Mathematics)  
Assistant Professor,  
Department of Mathematics

**Extra-curricular activity (Inside and Outside College):**

1. Conducted Certificate Course in Mathematics for Competitive Exams “Quantitive Aptitude & Numerical Ability” by Department of Mathematics from 3rd September, 2021 to 19th March, 2021.

**No of Conference/Seminar/Webinar/Workshop attended:**

- Webinar – 4



**Ms. Himani S. More**  
M.Sc. (Analytical Chemistry), B.Ed.  
Assistant Professor,  
Department of Chemistry

**FDP/Orientation / Refresher courses:**

1. Participated MS-DEED Level 1 Online Workshop on Introduction to Innovative Pedagogies for UG Teachers, conducted by MSFDA from 25/04/2022 to 27/04/2022

**Individual Achievements:**

1. Qualify Ph.D. Entrance Test, (2022) conducted by Mumbai University.
2. Degree of B. Ed. (Mumbai University)

**No of Conference/Seminar/Webinar/Workshop attended: 02**

1. Attended the Cluster Level Online Workshop on “Intellectual Property Rights” organized by Internal Quality Assurance Cell & Department of Chemistry. Sonopant Dandekar College, Palghar
2. Participated in the National Level Webinar on Investor Awareness Program conducted by Sonopant Dandekar College in association with Ambition Learning Solutions held on 10th March, 2022.



**Ms. Mrunmayi J. Churi**  
M.Sc. (Organic Chemistry)  
Assistant Professor,  
Department of Chemistry

**FDP/Orientation / Refresher courses:**

1. Participated MS-DEED Level 1 Online Workshop on Introduction to Innovative Pedagogies for UG Teachers, conducted by MSFDA from 25/04/2022 to 27/04/2022
2. Attended one week Faculty Development Programme on “Open-Source Tools for Research” conducted by Teaching Learning Center, Ramanujan College, University of Delhi.

**Individual Achievements:**

1. Qualify Ph.D. Entrance Test, (2022) conducted by Mumbai University.

**No of Conference/Seminar/Webinar/Workshop attended: 05**

- Workshop 1, Webinar 1.



**Ms. Krutika D. Patel**  
M.Com. (Adv. Accountancy)  
Assistant Professor,  
Department of BMS/ BAF/ BBI

**FDP/Orientation / Refresher courses:**

1. 23rd April 2022, One Day Online National Level Seminar on IPR, Patent, Publication Ethics and Plagiarism, Organised by Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh.

**Individual Achievements:**

1. 7th April 2022, Invited as a Judge at Sonopant Dandekar Law College, for Debate Competition on topic Crypto Currency.
2. Worked on Committees (Inside/outside college):
3. Worked as a member in Cultural Committee for year 2021-22
4. Worked as a mentor for Avishkar research Competition for year 2021-22
5. Worked as a member for Result Analysis 2021
6. Worked as Cultural Committee member for Laghupat: Enlightening Voters through short film.
7. Worked as a Cultural Committee member for Elocution Competition (Online)
8. Worked as a Member for Cluster level online workshop on Awareness Program for Masters in E-learning Program by MIT- ADT University, Pune.

**No of Conference/Seminar/Webinar/Workshop attended:**

- National Level Awareness Program 1, National Webinar 2, Cluster Level Online Workshop 1



**Dr. Sunil B. Khatri**  
M.Com. (Accountancy), CA. (Finalist),  
LLB (Finalist), Ph.D. Assistant Professor,  
Department of Accountancy BMS/BAF/  
BBI/MCOM

**Research Paper (published/presented):**

1. A Research on GST and Its Impact on Various Sectors (ISSN 2231-1475)

**Individual Achievements:**

1. Awarded Ph.D. Degree in the Subject of Commerce on the Research Topic Entitled “Impact of GST on Small and



Medium Enterprises (SMEs) in Palghar Taluka”. By Shri JJT University, Rajasthan on 9th November, 2021.

**Worked on Committees (Inside/outside college):**

1. Worked as a member for Result Analysis 2021 (M.Com. Advance Accountancy)

**No of Conference/Seminar/Webinar/Workshop attended:**

- National Level Conference 2, National Webinar 2, Cluster Level Online Workshop 1.



**Mr. Danish M. Pathan**  
M.Sc., SET, MPED  
Director of Sports,  
Department of Sports

**Individual Achievements:**

1. Appointed as Team Manager of Mumbai University Men's Handball Team for West-Zone Inter University Championship
2. Palghar District Co-Ordinator for 75 Crore Surya namaskar Project by UGC
3. Bodybuilding Quiz Competition organized by Physical Education Foundation of India (PEFI), Western Thane Bodybuilding & Fitness Association & Palghar District Bodybuilding Fitness Association
4. Participated in International Marathon for Raising Awareness for the importance of Wetlands
5. Participated in International Marathon for Raising Awareness for the importance of Water in Climate crisis.

**No of Conference/Seminar/Webinar/Workshop attended:**

- Webinar 01, Conference 02



**Ms. Pratiksha Borse**  
M.Sc.  
Assistant Professor,  
Department of Botany

**Research Paper (published/presented):**

1. Presented Research paper on Environmental audit of Kokuyo Camlin Ltd. MIDC, Boisar, Maharashtra in National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”.
2. Published Research paper on “Environmental audit of Kokuyo Camlin Ltd. MIDC, Boisar, Maharashtra”-Peer Reviewed Journal: ISSN: 2348-7143 with Impact Factor: 6.625, Issue-286, Page No.111-115, Feb 2022.

**Extra-curricular activity (Inside and Outside College):**

1. Member of Organizing Committee for a Workshop on Making Eco-friendly Holi Colours for Holi Celebration at Sonopant Dandekar College, Palghar.
2. Worked as a coordinator for Govardhan Eco Village project.

**Worked on Committees (Inside/outside college):**

1. Member of organizing committee at National E-Conference organized by Department of Botany on “Environment and Biodiversity: Present Status and Future Challenges”.
2. Member of committee for online intercollegiate elocution competition conducted by Sonopant Dandekar College Palghar.

**No. of Conference/Seminar/Webinar/Workshop attended:**

- National conference 01, Workshops 02, webinars 04

## Junior College Teacher



**Mrs. Ashisha Ashish Mhatre**  
M.Phil., B.Ed.,  
Assistant Teacher,  
Department of Marathi

### Research Paper (published/presented):

1. स्त्रीवाद आणि आदिवासी महिला Extra-curricular activity (Inside and Outside College):
2. राज्यस्तरीय निबंध स्पर्धा सहभागी
3. सोनोपंत दांडेकर महाविद्यालयात महाराष्ट्रीयकला, भारुड, गझल, पोवाडा, कविता यांचे आयोजन
4. सोनोपंत दांडेकर महाविद्यालयात १२ वी युवक भरती कृतीपत्रिका मार्गदर्शन या कार्यक्रमाचे आयोजन व सूत्रसंचालनव प्रास्ताविक सादर करणे
5. राजगुरू ह. म. पंडित येथे कृती पट्टिका मार्गदर्शन

### Individual Achievements:

- मर्मबंध साहित्य कला यांच्यातर्फे मराठी राज्यभाषा दिन या दिवशी सत्कार



**Mr. Yatish Chandrakant Satavi**  
M.Sc., B.Ed.  
Assistant Teacher, Department of  
Information Technology

### Worked on Committees (Inside/outside college):

1. Worked as resource person for 'Online Certificate Course in Web Designing' conducted by Junior college IT Department and IQAC form July 2021 to August 2021.
2. Worked as resource person for 'Workshop on PowerPoint Presentation' organized by Junior College IT department and Department of Marathi on 15th March 2021.
3. Worked for Company Secretary Examination conducted by The Institute of Company Secretaries of India in college during 1st Aug. 2021 to 10th Aug. 2021 and 21st Dec. 2021 to 30th Dec. 2021.

### No of Conference/Seminar/Webinar/Workshop attended:

- Attended 5 days online training program on "IT Skills for Smart Teaching" organized by Rotary India Literacy Mission in August 2021.



**Mr. Tushar Suresh Patil,**  
M.Sc., B.Ed., SET,  
Assistant Teacher, Department of  
Information Technology

1. Successfully completed MS-DEED Level 1 Online Workshop on Introduction to Innovative Pedagogies for UG Teachers organized by Maharashtra State Faculty Development Academy, Pune in collaboration with Indian Institute of Science Education and Research Pune.

### Worked on Committees (Inside/outside college):

1. Worked as resource person for 'Online Certificate Course in Web Designing' conducted by Junior college IT Department and IQAC form July 2021 to August 2021.
2. Worked as resource person for 'Online Certificate Course in C++ Programming' conducted by Department of Physics from August 2021 to December 2021.
3. Worked as resource person for 'Workshop on PowerPoint Presentation' organized by Junior College IT department and Department of Marathi on 15th March 2021.



4. Worked for Company Secretary Examination conducted by The Institute of Company Secretaries of India in college during 1st Aug. 2021 to 10th Aug. 2021 and 21st Dec. 2021 to 30th Dec. 2021.

**No of Conference/Seminar/Webinar/Workshop attended:**

1. Attended 5 days online training program on “IT Skills for Smart Teaching” organized by Rotary India Literacy Mission in August 2021.
2. Successfully completed “Certified Career Analyst” course on career assessment conducted by Edumilesones.



**Mrs. Anuja Shreyas Patil**  
M.Sc., B.Ed.  
Assistant Teacher, Department of  
Information Technology

**Worked on Committees (Inside/outside college):**

1. Worked as resource person for ‘Online Certificate Course in Web Designing’ conducted by Junior college IT Department and IQAC form July 2021 to August 2021.
2. Worked as resource person for ‘Workshop on PowerPoint Presentation’ organized by Junior College IT department and Department of Marathi on 15th March 2021.
3. Worked for Company Secretary Examination conducted by The Institute of Company Secretaries of India in college during 1st Aug. 2021 to 10th Aug. 2021 and 21st Dec. 2021 to 30th Dec. 2021.
4. Worked for “Multidisciplinary Vocational Training Centre” jointly organized by Sonopant Dandekar College and Rotary Club.
5. Worked for “Tatwadyan Parishad” registration, 1st& 2nd October 2021.

**No of Conference/Seminar/Webinar/Workshop attended:**

- Attended 5 days online training program on “IT Skills for Smart Teaching” organized by Rotary India Literacy Mission in August 2021.



**Mr. Vilas Mohan Sapte**  
M.Sc. B.Ed, SET  
Assistant Teacher,  
Department of Biology

**Course Completed**

1. Successfully Completed: Online Certificate course Two - Week Interdisciplinary Refresher Course/FDP on Advanced Research Methodology organized by RCMOOCs University Digital Education, Delhi from 20 August - 03 September, 2021.
2. Attended online certificate course “Learn to Design Solar System for Home” Organized by The Department of Digital and Cyber Forensic and IQAC of Government Institute of Forensic Science in collaboration with Energy Swaraj Foundation, Mumbai. On 27 August 2021
3. Successful completed the Online Course for UNICEF Child Protection Core Commitments for Children in Humanitarian Action Playlist Note: issued by UNICEF through the Agora platform on 26 August 2021.

**Individual Achievements**

1. Successfully completed Marathon upto 3 Kms running for “Fit India Freedom 2.0” certify by Youth Affairs and sports (Govt. of India) 4 September 2021.
2. Successfully Qualified Maharashtra State Eligibility Test (M-SET) for Assistant Professor on 04-February 2022.

**No of Conferences/Seminar/Workshop/Webinar attended**

- International Conference 01 , National Conference 02 , National Symposium 01 , Webinar 03

# सोनोपंत दांडेकर महाविद्यालयाने पटकविले विजेतेपद



क्रिकेटला धर्म मानणाऱ्या भारतामध्ये आज उत्कृष्ट खेळाडूंची कमी नाही. गावपातळीवर सुद्धा मोठ्या प्रमाणात उत्तम खेळाडू तयार होत आहेत. मुंबई लगत असलेला पालघर जिल्हा हा तर उत्तम खेळाडू व प्रशिक्षकांची खानच आहे. पालघर जिल्ह्यातील खेळाडूंनी फक्त जिल्ह्यातच नव्हे तर जिल्ह्या बाहेरही अगदी क्रिकेटची पंढरी असणार्या मुंबई मधील आपल्या खेळाने आपली छाप निर्माण केली आहे.

पालघरचे प्रतिथयश सोनोपंत दांडेकर महाविद्यालयाचे विद्यार्थी गेल्या अनेक वर्षांपासून कला, साहित्य, खेळ या क्षेत्रामध्ये आपले वर्चस्व सिद्ध करताना दिसतात. त्याच महाविद्यालयाच्या शिक्षकेतर सहकाऱ्यांच्या संघाने आपल्या खेळाने मुंबई मधील महत्वाच्या क्रिकेट स्पर्धांमध्ये विजय मिळवत इतिहासच रचला. वझे केळकर महाविद्यालयाने आयोजित स्पर्धेमध्ये सोनोपंत दांडेकर महाविद्यालयाच्या शिक्षकेतर सहकाऱ्यांच्या संघाने अतिशय चुरशीने खेळल्या गेलेल्या अंतिम सामन्यात यश मिळवले.

कर्णधार निखिल ठाकूर यांच्या नेतृत्वाखाली खेळणाऱ्या सोनोपंत दांडेकर महाविद्यालयाने सांघिक खेळाच्या जोरावर या स्पर्धेमध्ये प्रतिस्पर्धी संघावर निर्विवाद वचस्व गाजवले.

महाविद्यालयाने सलग चार सामन्यामध्ये विजयाला गवसणी घालून जेतेपदावर आपले नाव कोरले. चार पैकी तीन सामन्यांमध्ये सामनावीर व संपूर्ण स्पर्धेत नेत्रदीपक कामगिरी करणारा मासूम मोहम्मदवाला याला मालिकावीराचा किताब देऊन गौरविण्यात आले. तसेच संघाचे कर्णधार निखिल ठाकूर यांना उत्कृष्ट गोलंदाज म्हणून गौरविण्यात आले. संघाच्या विजयामध्ये सोनोपंत दांडेकर महाविद्यालयाचे, संदेश मेरे, नंदन शिनवारे, नितीन पवार, भूपेंद्र राऊत, चिराग शेलार, उमेश मोरे, आकेश राऊत, मिलिंद गावड, रोहित गुंड, भावेश भोईर, तन्मय खाचे, प्रितम पांढरा, उमेश वरठा, सुरेश नम, हरेश्वर राऊत यांनी उल्लेखनीय कामगिरी केली.

सोनोपंत दांडेकर महाविद्यालयाने वर्षभरात सलग चार आंतर-महाविद्यालयीन स्पर्धेमध्ये विजय संपादन करून शिक्षणाबरोबरच क्रीडा क्षेत्रात उत्तुंग भरारी घेतली आहे. व्यवस्थापन तसेच शिक्षक-शिक्षकेतर कर्मचाऱ्यांसह महाविद्यालयाचे प्राचार्य डॉ. किरण सावे, उपप्राचार्य डॉ. तानाजी पोळ, प्रा. महेश देशमुख आणि कनिष्ठ महाविद्यालयाचे उपप्राचार्य प्रा. गोपीनाथ नागरगोजे यांचा पाठिंबा हा नेहमीच सर्व खेळाडूंसोबत असतो. त्यांच्या प्रोत्साहनामुळेच सोनोपंत दांडेकर महाविद्यालय हे भरीव यश संपादन करत आहे.



# SENIOR COLLEGE

## Vice Principal & Supervisor



**Asst. Prof. Mahesh Deshmukh**  
Vice Principal



**Dr. Tanaji Pol**  
Vice Principal



**Dr. Harshad Vanmali**  
Senior College

## JUNIOR COLLEGE MANAGEMENT COMMITTEE



**Shri. Dhanesh Vartak**  
Chairman Junior College  
Management Committee manga



**Mr. Gopinath Nagargoje**  
Vice Principal



**Mrs. Priti Phansekar**  
(Supervisor)



**Mr. Arun Surti**  
(Supervisor)

## Sports/Cultural Committee

Senior College

Junior College



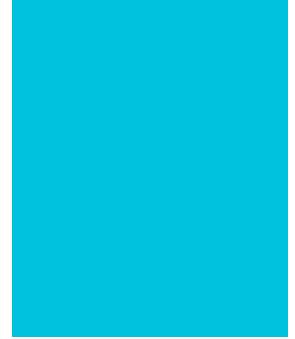
**Mrs. Sapna Jadhav**  
Chairman



**Mr. Yadav Morey**  
Vice Chairman



**Mr. Shirish Thore**  
Chairman



**Mrs. Lina Pawar-Patil**  
Vice Chairman



## TOPPERS STUDENT PHOTO 2021-22



**Aabha Singh**  
M.Sc -I Zoology 2nd



**Ajay Yadav**  
F.Y. B.Sc CB 1st



**Anushka D. Raut**  
T.Y.B.Com. 1st



**Aplita Mali**  
T. Y.B.Sc. CS 2nd



**Arekar Bhakti**  
M.A.-I Pol-science 1st



**Arpita Kini**  
T.Y.B.Sc. Zoology 1st



**Ashish Jha**  
T.Y.B.Sc. Physics 1st



**Ayesha Khalifa**  
T.Y.B.Sc. Zoology 2nd



**BAJPAI PALAK**  
F.Y.Bio-Technology 1st



**Bhool Pratap**  
F.Y.C.S. 1st



**Bohere Chaitanya**  
S.Y.B.Sc.1st



**Chetan Khatik**  
T.Y.B.Sc. IT



**Chopde Vishaka**  
T.Y.B.M.S. 1st



**Dhobi Isha**  
F.Y.B.M.S. 1st



**Dhumal Shivani**  
S.Y.B.Sc. IT 2nd



**Divya Shukla**  
M.Sc. Physics II 2nd



**Gajanan pawar**  
M.Sc. Org. Chem. II 2nd



**Gharat Harsh**  
Pragati F.Y.B.Com. 2nd



**Golim sumitra** M.A.  
Marathi II 2nd



**Hardik janwadkar**  
T.Y.B.Sc. Chemistry



**Hardik Churi**  
Biotechnology



**Harikesh Prajapati**  
M.Sc. Biotech I -2nd



**Harshal Kudu**  
M.Sc. Part I Zoology 1st



**Heena Choudhary**  
M.Com I 1st



**Hemant Umtol**  
M.Sc. Mathematics



**Hitesh Borse**  
T.Y. B.Sc. Physics 2nd



**Jadhav Shreya**  
M. A. History -I 1st



**Jain Urvi**  
T.Y.B.A.F. 2nd



**Janhvi Mali**  
S.Y.B.Com. 1st



**Juili Vadhan**  
M.A. Marathi -I 1st





**Karishma Patil**  
M.Sc. Maths I 2nd



**Karnik Vaishnavi**  
S.Y.B.A. 1st



**Kartik Poojari**  
S.Y.C.S. 2nd



**Kasturi Dumbare**  
F.Y. B.Sc. Biotech 2nd



**Khamkar Vrushali**  
T.Y.B.A.F. 1st



**Khan Parvesh**  
M.Sc. Zoology 2nd



**Khushboo Rajpurohit**  
F.Y. B.B.I. 2nd



**Kimaya Patil**  
M.Sc. Anal. Che. II 2nd



**Kishan Gautam**  
T.Y. Bio-Technology 2nd



**Kothari Aishwarya**  
M.A. History-II 1st



**Kuvara Ananta**  
M.Sc. Maths 1st



**Laxmi Dubey**  
T.Y.B.Sc. Botany 1st



**Madhu Kale**  
T.Y. Botany 2nd



**Mange Devika**  
S.Y. B.Sc. 2nd



**Mehul Pagi**  
M.Sc. Maths-I 1st



**Mitra Tiwari**  
S.Y. B.Sc. CS 1st



**Monika Singh**  
M.Com II 2nd



**Moraes Snovina**  
F.Y. B.Com 1st



**Naitik Jain**  
F.Y.B.M.S. 2nd



**Nishigandha Patil**  
T.Y. B.Sc. IT 2nd



**Pagdhare Pratiksha**  
M.A. Pol-Science II 1st



**Panchal Shweta**  
S.Y.B.Sc. IT 1st



**Pandey Laxmi**  
S.Y.B.A.F. 1st



**Patel Bhagyashri**  
M.A. Pol-Science II 2nd



**Patil Anmol**  
F.Y. B.A.F. 1st



**Patil Sarika**  
M.A. Pol-Science II 2nd



**Patil Varuna**  
M.A. Marathi-II



**Patil Vibhuti**  
F.Y.B.A. 2nd



**Pranali Thakur**  
M.A. History-I 2nd



**Prashant Dalvi**  
M.Sc. Physics 1st



**Priti Giri**  
M.Sc. Biotech II 1st



**Priya Yeole**  
M.Sc. Zoology II 1st



**Purohit Murlidhar**  
T.Y.B.M.S. 2nd



**Purva Gharat**  
M.Sc. Analytical Chemistry I 1st



**Rahul Dube**  
M.Com.-1 2nd



**Rohit Bhavaar**  
T. Y.B.A. 2nd





**Roma Mehra**  
M.Sc. Biotechnology



**Ruchi Yadav**  
F.Y.B.Sc. CZ 2nd



**Saille Save**  
S.Y. Biotech 2nd



**Sakshi Pagdhare**  
M.Sc.-1 Physics 2nd



**Sandeep Rajak**  
F.Y. IT 1st



**Sanket Meher**  
S.Y.B.M.S. 2nd



**Santosh kumar**



**Satavi Vaishnavi**  
M.A. History-II 2nd



**Sayali Thakur**  
M.Sc.part-2 1st



**Sejal Raut**



**Shweta Patil**  
T.Y. B.Sc. Maths 1st



**Sunidhi Mishra**  
M.Sc.-1 Physics 2nd



**Surabhi Save**  
S.Y.B.Sc.Biotechnology 1st



**Swarangi Patil**  
S.Y. B.M.S. 1st



**Sweety Anjani**  
M.Sc. Botany- II 1st



**Tejas Chaudhari**  
M.Sc. Botany 1st



**Vaidehi Raut**  
T.Y.B.Sc. Chemistry 1st



**Vinay Vishwakarma**  
M.Sc. Orga.Chem.-II 1st



**Waghare Neha**  
T.Y. Biotech 1st



**Yogesh Kakade**  
T.Y. B.Sc.

Sr. No.	Students Name	Class	Rank
1	<b>Raut Harshada Sameer</b>	M.A Marathi-I	2nd
2	<b>Yadav Mohan Sevak</b>	M.Sc Physics-II	1st
3	<b>Kanoja Bhavna Prakash</b>	M.Sc Maths-I	2nd
4	<b>Mali Kanchan Shashikant</b>	M.Com-II	1st
5	<b>Rathod Asha Gopalsingh</b>	TYBCOM	2nd
6	<b>Sankhe Manasi Vijay</b>	TYBA	1st

Sr. No.	Students Name	Class	Rank
7	<b>Pandey Shubham Suman</b>	TYBSC CS	1ST
8	<b>Patil Bhavik Hemant</b>	SYBA	2nd
9	<b>Chavhan Aashitosh Ashok</b>	SYBCOM	2nd
10	<b>Gupta Pradeep Bachun</b>	SYBAF	2nd
11	<b>Churi Harshit Ramesh</b>	FYBA	1st
12	<b>Bind Abhishek Somaru</b>	FYBSC CS	2nd
13	<b>Singh Pallavi Shivkaran</b>	FYBBI	1st

## TEACHER LIST 2021-2022

<b>Dr. Kiran J. Save,</b> Principal	
<b>Asst. Prof. Mr. Mahesh Deshmukh,</b> Vice Principal & Administrative Supervisor, IQAC Coordinator	<b>Mr. Gopinath V. Nagargoje,</b> Vice Principal, Junior College
<b>Dr. Tanaji Pol,</b> Vice Principal	<b>Mr. Arun Surti,</b> Supervisor (Jr.)
<b>Asst. Prof. Dr. Harshad Vanmali,</b> Supervisor (Unaided)	<b>Mrs. Preeti Phansekar,</b> Supervisor (Unaided)

Sr.	Department	Senior College	Junior College
1.	<b>Philosophy, Logic &amp; Psychology</b>	Prin. Dr. Kiran Save (HOD) Asst. Prof. CAP. Anagha Padhye-Deshmukh Asst. Prof. Mr. Rohit Gaikwad	Mrs. Anita Lohar Mrs. Sumedha Meher, Ms. Tejaswini Raut
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WHAT IF WE COULD SEE HUMANITY AS ONE FAMILY. It is this kind of framework that starts from what we already instinctively know.... A sense of what a family should or could be and work to extend out that instinctive, emotional bond outwards towards others. It is in this space of imagining ourselves as a greater part of human family that we can begin to imagine a world of peace and prosperity.

Peace starts in the individual as a state of mind, a perspective, a way of life – all things molded in the family. In the family we are tested. Our patience and emotions can be pushed to their limits. And through such experiences we learn that our connections to each other endure beyond differences and conflict. We learn to love, forgive and empathize with our siblings, parents and children. Our hearts grow as does our understanding. In the family we form our values, character and approach to relationships.

Then, it would seem that the family is a good place to start building peace. Communities would benefit from supporting families that nurture and raise children who are physically and mentally healthy, socially responsible individuals.

But, the family has faced it fair share of challenges. War, violence, poverty, corruption, divisions have impacted the family. Children have been robbed of critical lessons and experiences when they lack fathers, mothers, brothers, and sisters. Yet, despite these challenges, the family remains resilient. Perhaps, it is because in our hearts we keep gravitating towards some ideal of a place where we belong, feel loved, and find solace and hope. In fact, no matter how broken, the family continues to be a place of healing, forgiveness and new life



**"WHAT CAN YOU DO TO PROMOTE WORLD PEACE? GO HOME AND LOVE YOUR FAMILY."**

**- Mother Teresa**



During the Global Peace Convention 2013 in Kuala Lumpur Malaysia, Mr. James Patton, Executive Vice President and Chief Operating Officer of the International Center for Religion and Diplomacy recounted a story from his work in Colombia to bring reconciliation between opposing factions of the former war. During a session, a 70-year old nun stood in front of a former paramilitary. Weeping, she asked why he had killed her entire community: parents, siblings and friends. He in turn, wept, and told her he was sorry. Mr. Patton points out that forgiveness cannot happen through logic, it happens with the greatest tool of spiritual peacemaking – empathy.

For a family, there are various ways to promote peace and prosperity through family bonding. They are as followed:

Make a personal commitment to nonviolence. When you see someone in trouble, whether he or she is lost, confused, upset, or has fallen, don't act like you don't see the person – provide some help. Show a child how to achieve calmness through deep breathing. Show a child how to be kind to animals. Show a child how to be kind to vulnerable people – the homeless, those with physical or cognitive disabilities, older people, and anyone else that appears different to the child. Speak out against prejudice and discrimination when you see it. When you feel angry, count to ten before saying anything. Then, ask yourself what response will be best for the greater good. When you feel slighted, ask yourself if what happened was really about you or if it was about the other person. When you realize that it was about the other person, find in your heart some compassion for that person, realizing that he or she is most surely struggling. Regard people who hurt your feelings as your personal teachers of how to maintain a peaceful nature. If you are a member of a religious community, ask how you can get more involved in promoting peace through its programs and ministries. If you are not a member of a religious community, find a not-for-profit community organization that works toward peaceful communities and volunteer. Choose a career that yields only good things for our families, our communities, and our planet. Look people in the eye and smile when you pass them on the street. Better yet, actually say, "Hello." Become trained in mental health first aid so you can respond to people in mental distress. Serve on committees and task forces that work to make your neighborhoods, schools, and workplaces safer. Celebrate successes in the quest for peace and nonviolence. Don't hide from life. Have faith that there is still an abundance of good in this

world.

Peace & Prosperity is nothing but the actual mindset of keeping all the stress, tension, conflict etc in one breathe and staying calm, taking decisions which will make own self as well as family, society and country more peaceful, calm and with positive vibes. Each and everyone must take an oath that I am against the decisions which supports situations like war, conflicts and negatives, because this manmade disasters will not only make a country helpless but an individual, family and society living with peace and harmony will get bad impact, their future planning, their mental & psychological health, physical strengths all will decrease in a huge percentage. And to stay away from such problems and situations, we need to grow bonding in our family.

There are lots of ways in family which can bring peace in world through some small steps, such as watching less TV and spending more time on dinner table talking and discussing positive old memories, getting out for trips on holidays with family, maintain physical health through Yoga and meditation, Prayers are very important for child when he is growing, structure makes kids feel secure. When so much else is going on it's tempting to let structure go and just try to survive the season. But the upheaval will actually bring more stress. Avoid overcommitting yourself or your kids. Peace is more important than attending every event, *It's nearly impossible to have a full belly laugh and be stressed out at the same time.* Laughing releases something good inside you and inside your home. Find creative ways to laugh more. When all else fails, I watch babies laughing on YouTube. Plants have a calming effect in the home. I am great at growing plants outside but terrible with indoor plants. The way I bring the outdoors in is by purchasing flowers for myself. I really do take a moment to "smell the flowers".

Once the culture and environment in a family looks like above, people residing in society will start staying as we do positive things and steadily the whole world will look for peace, harmony and prosperity through the message shared from family, as this are not hard things to do which requires more energy and exertion. This infact are very small things we should start in our family if not yet started.

Promoting peace and prosperity in world through interpersonal relationship and family bonding.





# RESILIENT EDUCATIONAL SYSTEM



**Arya Nishikant Vartak**  
11<sup>th</sup> Com - A-507

Building Resilient Education Systems beyond the COVID-19 Pandemic: Considerations for decision-makers at national, local and school levels aims to support governments, ministry officials and other education decision-makers at the national level, local governments and schools to plan for education recovery and normalisation following the spring 2020 school closure and education disruption. The premises of these Considerations are that education system resilience in Europe and Central Asia will reduce the impacts of the COVID-19 pandemic on learning, ensure greater preparedness for future potential crises and significantly contribute to improving inclusive, quality education for all girls and boys in the region.

The COVID-19 pandemic resulted in school closures in 20 countries, including pre-school closures in 19 countries in Europe and Central Asia. These closures affected a total of 49.8 million children of pre-primary to upper secondary age, who have had a

very disrupted last school term, if any, at the peak of school closure.

The pandemic has deeply exacerbated existing education and social inequities in the region. Children from low-income families, children living in rural areas with poor infrastructure, children from ethnic and linguistic minorities, children with disabilities, migrant and refugee children, children in conflict with the law, out-of-school children and youth and boys and girls otherwise living in difficult circumstances or abusive homes were already facing significant barriers to participation in education and learning and experiencing lower education and social outcomes than their peers.

Schools are not only a place for academic learning but also for social and emotional learning, social interaction and social support. For preschool-age children, school readiness is critical and has



potentially lasting effects. School closure has not only disrupted children's learning and development, but also access to school meals, well-being support and referrals to basic health and social services.

The challenge ahead, for teachers, school leaders, education officers and decision-makers at local and national levels, is significant. Failing to rise to this challenge would have a life-long impact on children, young people, families, communities and societies more broadly in both social and economic terms. This is why improving the resilience of the education system by planning purposively for quality inclusive education for the most marginalised children should be a top priority for the upcoming months and years and the care principle of building back better education and schools.

Indeed, it is worth noting that while the COVID pandemic is a body slam bringing to a halt the entire country, local injuries to various parts of India happen regularly and with increasing frequency. Take the three states of Andhra Pradesh (AP), Odisha and West Bengal (WB). Since 1990, AP has been hit by 12 cyclones, seven of which were in the last decade. Similarly, Odisha has been hit by six cyclones, five within the last decade. In WB, six of the 13 cyclones to hit since 1990 have been in the last 10 years. This, in just one region of the country. As we think about the future our focus should be an education system that is as resilient to disruptions as possible.

Since March, various elements of the Indian school system have migrated to online modes of instruction with varying degrees of success. Challenges with this are obvious. First is the low ownership of computers or smartphones in households in India. How will students then access online teaching? The second is problems with internet connectivity and challenges with power availability in large parts of the country. Third is the ability of our teachers to teach online. Existing ways of teaching and teachers are unfamiliar with online instruction. Problems of access to computers and internet and facility with such technology also apply to teachers.

Proposed safety measures to maintain social distancing include running schools in multiple shifts and staggered opening with an early opening for senior class students. However, various surveys show that parents are not comfortable sending children to school given the risk of infection. There are concerns about whether schools will be able to ensure social distancing. And it seems that these concerns are well founded.

DISE (District information system for education) data show that a large proportion of schools in the country do not have the required infrastructure to adhere to social distancing norms. As of 2016-17, 7% of schools in the country only have one teacher. The number is much higher for some states. Close to one in every 10 schools in AP, Telangana and Odisha only have one classroom. The corresponding number for the country is one in every twenty five schools. How would classes with multiple shifts be conducted? How would social distance be maintained when there is just one classroom? Availability of functioning toilets is another problem, as this is far from universal in certain states. Clearly, we need to look for alternative options.

Some schools (mostly elite private) have moved to real-time online classes to substitute for the lost learning. This, however, requires matching investments from parents in smartphones and/or computers for children. This immediately suggests that such online teaching has the potential to deepen the existing divide in learning opportunities between rich and poor students.

The National Sample Survey (NSSO) 71 education round shows that computer (including laptop and smartphone) and internet access is very low (11% and 21% respectively) among households with school-going age children (5 to 18 year olds). Access is also differential. Government school students have much lower access to computers (5%) as compared to private school students (20%). Unsurprisingly the gap is starker when we compare ownership across rich and poor households. Only 2% of poor households own computers as compared to 40% of rich households.

Thus while a large number of (mostly) private school going better off students are making use of online classes, poorer public school students and indeed millions who pay fees to attend smaller private schools are lagging behind. Then again poor internet bandwidth and frequent power cuts reduce the efficacy of such a medium for large parts of the country.

Thus, in the short run, we need to think of methods of delivery that can reach larger sections. The central government's recently announced e-Vidya initiative, that aims to deliver education through dedicated television channels and radio programs, including community radios, is a great idea. A much larger proportion in the country own televisions and radios as compared to computers and laptops and with local teachers being roped in this could fill the gap to an

extent.

In the long run, though, we need to invest in technology as an integral part of our education. This means three things. Firstly, investments in digital infrastructure so that access to faster more reliable internet is universal. Secondly, investments in innovating with newer curricula and pedagogy that are more amenable to a mixed delivery, where a substantial part of the course is delivered online. And investments in teacher training.

Finally investments by families in smartphones and computers. Will this not impose a burden on the poorest families? It will. But a recent increase

in uptake of smartphones by parents suggests that financial constraints may not be as binding as we think. If they see value in such investment they are willing to make it. And more than financial constraints per se it is often liquidity constraints that bind. These can be easily resolved.

We have been grappling with the poor state of infrastructure in our schools for ages. It is imperative to increase the use of technology to deliver quality education. Will we be able to step up to the task this time?







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11<sup>th</sup> commerce A

Roll no. 410

The sociocultural environment refers to trends and developments in changes in attitudes, behavior, and values in society. It is closely related to population, lifestyle, culture, tastes, customs, and traditions. These factors are created by the community and often are passed down from one generation to another.

Social environment is termed to be important aspect a change in it can make great difference in development Changes can be done by -

### 1. Controlling Number and growth of population.

Increasing the population indeed provides more labor and demand for goods and services. On the other hand, it can lead to social problems such as crime and poverty, especially when employment is inadequate.

### 2. Age composition.

In some countries, productive age populations dominate and provide opportunities for economic growth and demand for goods and services. However, countries like Japan, the elderly population dominates. It presents opportunities as well as challenges for the economy and companies there.

### 3. Impact on business

In addition to a company's interactions with the market and its customers, socio-cultural factors also impact a company's internal decision-making process. For example, changing gender roles and increasing emphasis on family life have led to increased respect for maternity and even paternity leave with organizations. Additionally, attitudes towards racial discrimination and sexual harassment have changed drastically over the years as a result of socio-cultural change.

### 4. Attitude and Beliefs

- An attitude can be defined as an effective reaction to a person, object, idea or activity.
- Attitudes can be positive or negative.
- Culture creates attitude towards time, work and business.

### 5. Physical Environment:

Certain geographic changes sometimes produce great social change. Climate, storms, social erosion, earthquakes, floods, droughts etc., definitely affect social life and induce social change. Human life is closely bound up with the geographical conditions of the earth.

### 6. Political processes

Changes in the regulation of violence, in the organization of the state, and in international relations may also contribute to social change.

### 7. Invention

Technological change has a broad impact on culture. For example, the internet allows people to connect to social groups and media that represents a particular worldview. This can result in tribalism whereby people no longer see themselves as part of a greater society.

### 8. Economy

Economic systems and conditions. A nation that has a growing middle class may experience an enrichment of culture as people have the economic security to pursue happiness. For example, a nation with a large middle class typically has a significant pool of talent who are pursuing creative careers in areas such as architecture, design, music, art,

literature and entertainment.

## 9. Institutions

Each change in a single social institution leads to changes in all social institutions. For example, the industrialization of society meant that there was no longer a need for large families to produce enough manual labor to run a farm. Further, new job opportunities were in close proximity to urban centers where living space was at a premium. The result is that the average family size shrunk significantly. This same shift toward industrial corporate entities also changed the way we view government involvement in the private sector, created the global economy, provided new political platforms, and even spurred new religions and new forms of religious worship like Scientology. It has also informed the way we educate our children: originally schools were set up to accommodate an agricultural calendar so children could be home to work the fields in the summer, and even today, teaching models are largely based on preparing students for industrial

## 10. Population

Population composition is changing at every level of society. Births increase in one nation and decrease

in another. Some families delay childbirth while others start bringing children into their folds early. Population changes can be due to random external forces, like an epidemic, or shifts in other social institutions, as described above. But regardless of why and how it happens, population trends have a tremendous interrelated impact on all other aspects of society. In the United States, we are experiencing an increase in our senior population as baby boomers begin to retire, which will in turn change the way many of our social institutions are organized. For example, there is an increased demand for housing in warmer climates, a massive shift in the need for elder care and assisted living facilities, and growing awareness of elder abuse. There is concern about labor shortages as boomers retire, not to mention the knowledge gap as the most senior and accomplished leaders in different sectors

## Conclusions

The balance is important between social and cultural environment. If we study it properly and apply it we will definitely get a better result from it.

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# ECONOMIC CHANGE IN INDIA



Pooja Pradipsingh Thakur  
Class - 12th

India became an increasingly important part of the global economic landscape over the past ten years. It's economy has become more open to the international trade, their the number of people who work is increasing and the ratings of investment has lift up by following economics reforms. The strong growth of the Indian economyhas also seen a serious deepening ( making strong) of the trade relationship between Au\$tralia and India, with India is the Au\$tralia is the third largest place/location of exports.

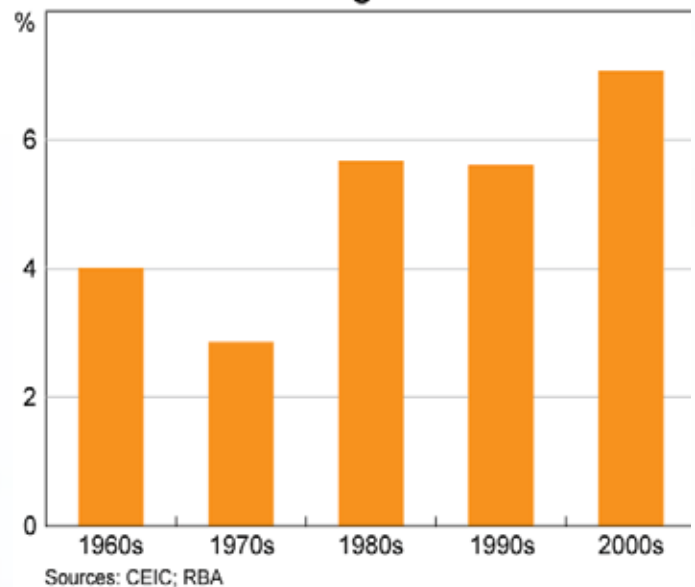
The development in the Indian economy over the past ten years. The importance of India and Au\$tralia as a trading partners increasing, It also pays a personal attentionto the growth of industrial structure of the Indian economy the new trends in investment and international trade, with Au\$tralia as a personal focus on trade.

## Economic Development in India

Over the past ten years, growth in India increased after a number of years in whichthe growth was lower than representative of the economy at it's stage of development. Since 2000, growth has generally up-to 7 percent per year, from an annual average which is 4 1/2 percent. Over the past four years (decades ).

This improvement reflects a range of economic reforms that have possibly openedup the economy an to give a hope of investment. As a result, on a Purchasing Power Parity ( PPP )

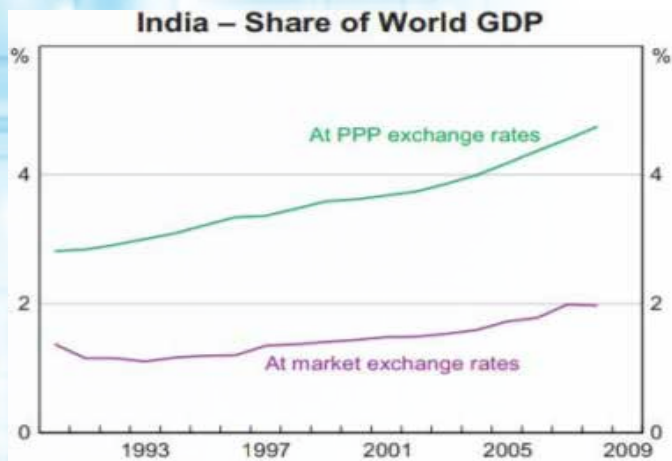
India – Average GDP Growth



basis, India's economy now rank on the fourth largest place in the world, the process or work of keeping financial accounts for nearly 5 percent of global GDP.

## Investment in India

The investment share of GDP in India has historically was low but has increasedpossibly over the past ten years. The slow range of amount collection (accumulation) role/contribute the low rate or range of growth in per amount/capita income in India between the 1960s and the 1980s. Thus, the rate of growth in investment



has increased over the past ten years and the investment and shares in India is now at a level that is relevant with those who win in South Korea and China where these countries were at a similar stage of development.

The historically low investment share and India's past low economic performance in part reflected the highly controlled nature of the Indian economy. Throughout the 1960s and 1970s, there were

harsh/strict control on investment, the public sector had a very large presence (existence) in most industries and private industries were strongly restricted under a licensing rule that limited product differentiation and decisions on investment, output and employment.

### India's International Openness

The Indian economy has become more open over the past 20 years. Through the 1980s the import and exports share of GDP were below 10 percent, reflecting many restrictions that limited the capacity of firms to engage (with) themselves in international trade. The reforms of the 1990s lifted many of these restrictions, some exchange rate controls were retained (abolished), prices were reduced and restrictive import licensing on most capital (amount) and medical/medium goods was eliminated. As a result, by the mid 2000s both the import and exports share had increased to around 15 percent of GDP. Additional reforms between 2004 and 2008, including cuts in price, resulted in a rapid further expansion of international trade with the import and exports share of GDP increasing by 2009 to levels similar to those for



Australia.

The growth in investment during the 2000s was discussed partly due to the increase in Foreign Direct Investment (FDI) inflows from around 1/2 percent of GDP to above 2 percent of GDP in a very short period of time. Government process was simplified and restricted to approve foreign investment and relaxed.

### Conclusion

The Indian economy has grown strongly over the past ten years. It has been opened up for foreign trade and inflows of foreign direct investment have increased significantly, its labour force is growing relatively quickly and is expected to continue growing over the coming decades, and the rate of investment has increased considerably. Partly as a result of these developments, the likelihood for growth over the coming years has improved noticeably, although significant challenges lie ahead, particularly in providing the infrastructure to support the expansion of the private sector and increasing urbanisation. Strong growth in India is also likely to see deepening of the bilateral (involving two groups of people or two countries) trade relationship between Australia and India.







# Interpersonal Relationships

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people. Interpersonal Relationships can include your partner loved ones, close friend, acquaintance, co-workers and many other who makes up the social connections in your life.

There are different types of interpersonal Relationships. They are all equally important but each is unique. They depends on individual connection and the expectations of the relationship.

There are the most common type of interpersonal Relationships:

**Family relationships:**

Individual related by blood or marriage are said to form a family.

**Friendship:**

Friendship is a relationship where there are no formalities and individual enjoy each other presence.

**Love:**

An interpersonal Relationships characterized by passion, intimacy. trust and respect is called love

An interpersonal Relationships is a social connections or affiliation between two or more

## Platonic relationship

A relationship between two individuals without any feelings or sexual desire for each other is called a platonic Relationship

## Professional Relationship : (work Relationships)

Individual working together for the same organization are said to share a professional Relationship. Individual sharing a professional Relationship are called colleagues. There are many types of interpersonal Relationships but our basic topic is family bonding.

A familial bond is a strong connection between family members. It's easy to spot the latin root familia meaning family in the word familial. This is a word that describes event, relationship or all other things having to do with family.

Family bonding is simple act of spending time together. The event can be daily, weekly evening or even monthly depending on the family structure. What is important is that the family can enjoy each other company. get to know one another on a deeper level, and feel that special bond.

### The importance of family bonding:

Our world is a busy hectic place. It's far too easy for parent and children to fill their lives with activities that alienate them from one another.

A family bonding routine ensure parents take time away from work to spend with each other and their kids. Even if it can only be scheduled once per week, family bonding time is essential for keeping

and developing relationships as families grow.

### Why family bonding is needed:

The time spent together remind children and parents, they are valued member of the family. Each person knows they have input and meaning. The simple act of realising parents place the utmost importance on family bonding time show children they're worthy of consideration and love

### Family bonding activities:

My family has movie night once per week. We also seek special events every month. We may go to picnic, a hill station, or hotel. The activity is less important than the fact that we are sharing the time together

Other options for family bonding idea might include:

- Walking in the park
- Flying kites
- Playing outdoor games

Attending concert or community theatre production

Game night (monopoly is a classic game options)

One of my favourite family bonding routine is go out for a meal in my favourite restaurant and eat my favourite Thali. We laugh, talk, eat and enjoy a lot.

The most important thing in the world is family and love -John wooden





# Medical & Health Issues

- **New viruses**
- **Diseases**
- **Psychology**
- **Medical**

Mahatma Gandhi once said, "It is health which is real wealth and not pieces of gold and silver". There is nothing in our life, which is more precious than good health without health there can be no happiness, peace and success in any one's life. Good health is a boon that keeps you happy, optimistic and successful. However, not everyone can achieve and maintain the wealth of good health



**Harshita Patel**  
**Class : 12th**

Health is a state of complete, physical, mental and social well-being and not merely the absence of disease or infirmity. Maintaining a good health is dependent on a lot a lot of factors. It ranges from the air you breathe to the type of people you choose to spend your time with. Health has a lot of components that carry equal importance. Social health and cognitive health are equally important for the overall well-being of a person. Lifestyle includes the daily routines and types of food. Nowadays, habits like staying in bed till late morning and going to bed late in night, frequent changes in meal timings, lack of physical exercise, consumptions of junk food, etc have been increased. Due to this, some people are getting sick frequently. Though India's health care sector is one of the fastest growing in the world, lack of availability is still a major concern for the country's tremendous population. Some of the common health problems in India are:

**Cancer:** caused due to smoking, tobacco, diet, viruses, etc.

**Diabetes:** caused due to mental stress, heredity, lack of physical exercise, etc.

**Infectious disease:** caused due to food and water which are contaminated, etc.

**Heart disease:** caused due to family history, poor diet, smoking, high blood pressure, etc.

**Obesity:** caused due to eating too much and moving too little.

**Tuberculosis:** caused due to by spitting patient/ through air / with sharing of material, etc.

**Thyroid:** caused due to contaminated food, water, milk, eating from a water source which is contaminated, etc.

High and low blood pressure: smoking, too much salt in diet, older age, blood loss, dehydration, etc.

Hundreds of different diseases exist . Each has it's own particular set of symptoms and signs. Every disease has a cause although the causes of some remain to be discovered. A disease is a condition that impairs the proper functioning of the body or of one of its parts. Every living thing, both plants and animals can succumb to disease. On the basis of their occurrence , diseases are of two types-congenital and acquired diseases. Congenital diseases are inborn diseases present from the birth and which are generally inheritable. These disease occur due to gene or chromosomal mutations e.g : color blindness, thalassemia. Acquired diseases which are caused by

pathogens from infected persons to healthy one are infectious diseases. These access only after birth and are non inheritable. Acquired diseases are of two types - communicable diseases (infectious) are those that can be passed among persons such as by means of airborne droplets from a cough or sneeze. Non communicable diseases (non-infectious) are caused by malfunctions of the body. This includes organ or tissue degeneration, erratic cell growth, etc. Some diseases can be caused by diet deficiencies, lapses in the body's defense system, or a poorly operating nervous system.

Rather than this diseases mental stress is also the reason for bad health. Mental health refers to the psychological and emotional well being of a persons. The mental health of a person impacts their feelings and way of handling situations, stress is actually a normal part of life. At times, it serves a useful purpose. Stress can motivate you to get that promotion of work or run the last mile of a marathon. But if you don't get a handle in your stress and it becomes long term it can seriously interference with your job, family, life and health. More than half of Americans say they fight with friends and loved ones because of stress and more than 70% say they experience real physical and emotional symptoms from it. Stress can cause many types of physical and emotional symptoms. Sometimes, you may not realize these symptoms are caused by stress. Some signs that stress may be affecting you are. diarrhea or constipation, forgetfulness, headache, tiredness, upset stomach, weight loss or gain etc. Competition has increased in opportunities for education, employment and business due to increase in population. Children have mental stress due to problems of loneliness and stress, due to job of parents which are far away, nuclear family, parents staying outdoor due to jobs, lack of support, etc. Middle aged people face due to increase competition, desired for living better lifestyle, money problems, increasing crimes and violences.

Other viruses causes familiar infectious such as the common cold, flue, warts. They also cause serve diseases such as HTV, Aids, ebola and mostly heard now covid-19. Viruses are like hijackers. They invade living, normal cells and use those cells to multiply and produce others like themselves. Viruses can be defined as "non-cellular", sub-microscopic, obligatory, intracellular parasites composed of a proteinaceous covering around central nucleic and(either DNA RNA) and capable of self replication, within the living host cell. Viruses are so small that they cannot be seen with even the highest magnification of the



microscope using visible light. Understanding how viruses and diseases affect the human body isn't easy way. Providers can use their words to illustrate a range of microscopic processes, but this isn't the most effective way to educate patients around the world.

Modern medicine has gained importance and widespread acceptance as the preferred method of curing diseases. Today we know more about the human body, how it works and about its diseases. The advances in modern medicine have made clearer the physical and psychological causes behind various diseases. Due to advancements in modern medicine, newer and more effective methods of cure and treatments are available that will help humans to live longer, healthier and with more satisfaction. Medical advancement has shown various wonders like achieving the impossible task of separating bodily attached twins. After the accident, people were bound to live a handicapped life with amputated body part. But now they are given a second life with a help of substitution part. People born with diseases or any defects as such being blind, deaf or any other bodily defects can now be cured with the help of advanced technology. Moreover, doctors have been successful in transplanting various body parts like heart, liver, kidney, etc and have performed various

brain surgeries too. Not only this but they have also treated people with acid burns, etc by providing them with new faces. And it has all been possible day to advancement in cosmetic surgeries. Medicine are now available for psychological disorders also.

In India government's "Make in India initiative" is encouraging domestic manufacture of medical devices and helping lower the prices patients pay for product such as stents and implants, which in the past were imported. Modern medicine has done much in the fields of infectious diseases and emergencies to aid cure. In most other fields, it is mostly control that it aims for, which is another name for palliation. Pharmacology his mostly directed towards such control and palliation. Advances in vaccines for hypertension, diabetes, cancer, etc deserve attention, also the role of meditation yoga, spirituality etc in preventing diseases of various levels.

It's important to maintain a healthy lifestyle because it will improve overall well-being. Starting off knowing when you can do to maintain this lifestyle will help you grow teach other people how important it is to be healthy. You must exercise daily. It may be for ten minutes only but never miss it. It will help your body to maintain physical fitness.





# ESILIENT EDUCATION SYSTEM

Name: Harshita Jain

STD:12th



Disasters and conflicts have a considerable impact on the education of children and youth.

Education is the foundation for economic growth and human development. Therefore, the efforts to prevent (or reduce) the risks of conflict and disasters impacting the education systems must lay the foundation of institutional resilience. Crisis-sensitive planning does just that. It also saves lives and money. Mainstreaming conflict and disaster risk reduction on measures into education policies, plans, and programmes helps countries strengthen their capacity to anticipate, prevent, and respond to conflict and disaster.

There is growing evidence of the need to strengthen the resilience of education systems. Including crisis prevention and peacebuilding measures in educational policy and planning is one mechanism for achieving this. If the post-

2015 Sustainable Development Goals are to be truly sustainable, conflict and disaster risk reduction must be embedded in sector policies, plans, and budgets.

All students will experience difficult situations at some point in their educational career, both academic and social. These may include teasing and bullying, conflict with teachers or parents, competition or disagreements with peers, homework, tests and class presentations, and the transition from one school to another. Resilience is the capacity to adapt well when faced with adversity or stress. It helps students stave off the potential negative psychological effects of challenging experiences. It involves more than continuing to persist despite difficulty: resilient students interpret academic or social challenges in a positive way. This may include increasing



effort, developing new strategies, or practising conflict resolution.

Education systems have certain qualities that make them uniquely placed for building individual, community, and systemic resilience. In times of hardship, education retains high public value and demand, reaches populations at scale, and serves as a critical hub for information sharing. According to Education In Crisis And Conflict Network, an efficient education system has the potential to expand individual, community, and institutional resilience, and resilient populations are best able to deliver safe, relevant, quality education and learning for all children and youth.

At this time, it is important for schools and higher education systems to branch out and remain knowledgeable about the situation. Rather than dwelling on the fact that students may or may not be able to return to school as planned, schools must begin to plan for the "new normal" while being as resilient as possible.

#### **Education systems can:**

1. Support and strengthen social capital, which acts as an important safety net during crises
2. Raise the human capital of individuals, a critical foundation for resilience
3. Play a critical role in strengthening community knowledge
4. Strengthen the self-efficacy, aspirations, and confidence of individuals

Although school closure has an endless list of negative impacts on both students and parents, it is important to keep in mind that the necessary precautions are taken to reduce the spread of the COVID-19 virus. In difficult times like these we must come up with solutions and build resilience, both individually and for our community.

Resilience also leads to improved outcomes for students because it is related to students' beliefs that they have the ability to influence their environment. Resilient students are high in autonomy and self-efficacy – they experience feelings of confidence and believe that things will work out. This sense of personal control gives

students an advantage in making changes when faced with difficulty and it can moderate the effect of adversity on wellbeing.

Resilience fluctuates at different ages and developmental stages, and across different contexts. Resilience is not a character trait that children are born with, but is a developmental process mostly influenced by children's experiences and relationships. Importantly for teachers and caregivers, this means that resilience can be learned and developed.

The kinds of behaviours or ways of interpreting problems that threaten or undermine resilience include:

1. Jumping to conclusions
2. Personalising issues
3. Making assumptions about what others know or think
4. Allowing emotions to dominate reasoning
5. Over-generalising
6. Magnifying the negative features or minimising the positive features of a situation

However, the key to resilience is the use of positive coping strategies that promote internal wellbeing in times of stress, risk, and adversity. Coping strategies can be problem-focused, where individuals seek to address the source of the issue and implement actions aimed at a solution – for example, a student who has performed poorly on a test or assignment might work with their teacher to identify and address the gaps in their knowledge. Alternatively, coping strategies can be emotion-focused, and involve processing, acknowledging, expressing and understanding the emotions the student is experiencing.

"Education is the passport to the future for tomorrow belongs to those who prepare for it today".....so resilience in education is the best way to be positive and brings another vibe.

Thank you!!!



# FACING COMPETITION



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In this world of new technologies and inventions occurring every day, each of us runs in the same race to get ahead of one another through competition. Competition is a word which motivates a person to think uniquely in order to be superior to others. While some may take this competition negatively, a lot of them belong to the category of keeping it healthy and optimistic.

All of us have a dream to fulfill but the growing population decreases the chance as the positions are getting less and less now a day which means not everyone can become a doctor, engineer, scientist or anything they wish to become until and unless they prove themselves to others. For that matter, a person has to prove himself with his abilities and compete with others in order to achieve his goal. Which means competition undoubtedly makes a person know his worth and abilities. It encourages people to be skilled.

Being competitive has many benefits and even if a person fails, it does not mean that they are not capable to do it, it shows that they are not ready and need more hard work for the next time. If you are one of the hardworking ones, then competition can be really helpful for you and will definitely bring success for you. If there was not competition, people would have taken their positions for granted and would not know their actual worth and abilities. Having competition

can help a person receive what he actually deserves on the basis of his hard work, skills and abilities. Those who try to avoid competition in life receive nothing but a failure because hard work is the only key to success and shortcuts might work for a chance or two but hard work is always going to pay you back in the most beautiful way.

Competition has a lot of types. On the one hand, we compete with people to prove ourselves while on the other hand we compete with ourselves and bring out the best in us by breaking previous records of ourselves. Competition is everywhere, be it a kg kid trying to learn rhymes quicker than his classmates or a high school student working hard to be a topper in his class.

Competition plays a very crucial role in our lives because it hits differently when you get a position earned by your hard work and abilities.

Ultimately, competition is beneficial in each and every way possible and a healthy competition will not only bring you success but will also help you to learn and grow. Life is all about learning and competitions are those speed breakers that interrupt you to analyze how much you have learned. Those who know how to handle these speed breakers will never get affected by it and will always succeed.





**Bhumi Viren Salot**  
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**FACING COMPETITION** The idea that "Winning is everything" is simply out of date. How to be successful in today's competitive age is a question weighing heavily in everybody's mind and to compete in today's rapidly changing competitive environment, one must have a positive attitude towards themselves. Basically competition is termed as the activity which is made to obtain something, to gain or win something by defeating others. It's a high time to rethink the actual role of competition, what does it mean. The expression "it's a dog-eat-dog world" no longer holds true. What does this expression actually say? This expression refers to a situation which is highly competitive. In a dog-eat-dog world, people will do whatever it takes to be successful, even if it takes harming other. Competition is often considered to be the opposite of cooperation, however in the real world, mixture of cooperation and competition are the norm-something that is usual, typical, or standard. The truth that many ignores is the fact that competition defines the existence of human civilization and life. If you think success is about beating the competition, the race is over as soon as you win. Peak performer focus on being great, they think of beating themselves, not others. Success is not achieved by ignoring your competitors but rather by anticipating competitive issues and influences so you can always have a plan

and strategy for staying ahead of your competition. Before you can develop a winning competitive strategy, you need to understand the affect of competition and then you need to do your homework in the form of competitive research and analysis about the competition. For Facing competition, a person mainly need a positive mindset. A smile must be contagious. People with a positive mental attitude have an infectious way about them that make others to attract towards themselves. While just being optimistic, uplifting, and don't give in to hopelessness even in the worst of times makes their smile contagious But what's their secret? How do they develop this mindset, or are they born with it? The truth is, everyone can adopt a more positive mental attitude. And while a positive attitude doesn't guarantee success, developing a more positive orientation can improve your mood, relationship, and job and life satisfaction. Research has found that a positive outlook has a real impact on your physical health, too. Positive attitude enhance your work and your life. Competition is not relative in one field but can also arise between various entities namely organization, business firms, olympics, social groups, etc. Competition in the field of Marketing: So, what does competition mean in the field of marketing? Competition is the rivalry between companies selling

similar products and services with the goal of achieving revenue, profit, and market share growth. Market competition motivates companies to increase sales volume by utilizing the four components of the marketing mix, also referred to as the four P's. These P's stand for product, place, promotion, and price. Knowing and understanding your competition is a critical step in designing a successful marketing strategy. If you are not aware of who the competition is and knowledgeable about their strengths and weaknesses, it's likely that another firm could enter the picture and provide a competitive advantage, such as product offerings at lower prices or value added benefits. Identifying your competition and staying informed about their products and services is the key to remaining competitive in the market and is crucial to the survival of any business. In business, the contest among the companies selling similar products target the same audience to get more sales. The line between competitors and customers have become increasingly blurred. Netflix competes with Amazon and at the same time is their customer. Many small and big companies both compete and cooperate with each other to grow each others shared market, not just their market share. Many company achieves market leadership through quality, innovation, customer service or even warranties, Competitive Advantage. Successful entrepreneurs progress under competitive pressures. If you think competition is necessary for success, give thought to today's biggest innovative companies like Tesla and Salesforce (Customer relationship management platform) that have grown for years. The view from my eye is competitors and competition are everywhere. Weather you're a startup owner or veteran, You need to know how to deal with your competitors without harming them in your business. We don't want to be completely oblivious to your competition. You should put your energy into your own business tasks above everything else. You should use strategy to improve your business rather than interfering to your competitors and messing their things up. We see the glance of competition on athletes like Shalene Flanagan who is a long distance runner who holds the American record for times in the 3000 m (indoor), 5000 m(indoor), and 15k road race, an Olympic medalist and winner of the 2017 New York City Marathon (the first American woman to win in 40 years) . Flanagan is not simply being selfless. Make no mistake, she competes to win. But it's not about defeating her competition. She has figured out that the stronger she helps her competition become, the better and stronger she becomes. And it has paid off for everyone, including Flanagan. During

the 2016 U.S. Olympic women's marathon trials for the Rio de Janeiro Games, Flanagan began to falter at 23 miles, clearly in distress. Amy Cragg, her training partner, who was also competing for a spot on the Olympic team, turned to her repeatedly to persuade her, slowing her own pace to coax her on. In an LA Times interview, Cragg said, "Before the last water stop I looked at her and she was turning bright red and I knew the heat was getting to her. That's where I told her, 'I'm going to get you a water bottle. Dump the whole thing on your head.'" And that's what she did. Because of Cragg's support, Flanagan was able to across the finish line – collapsing into winner Amy Cragg's waiting arms – thus securing her spot on the Olympic team. This is what the new face of competition looks like! If they lose a race because the competition did a better job, they admire and respect them for raising the bar. Supporting others increases your own level of success, as Shalane Flanagan showed us. Competition is good among athletes because it has great impact in self -discipline, attitude towards the opponent, and it can be the way to be wise athletes. Competition is like a challenge in our life that whatever happens we do not give up because competition is just a challenge that can we pass and move to the next round of competition. Competition must be good for children. It is quite normal for people to judge themselves against others, thus in that respect competition is quite healthy. In a supportive environment it can teach a child to accept failure without losing self-esteem. Competition helps kids learn that it is not always the best Or the brightest who are successful, but rather those that work hard and stick with it. Healthy competition inspires kids to do their best – not just good enough. When students compete they will become more curious, research independently, and learn to work with others. They will strive to do more than is required. These abilities prepare children for future situations of all kinds. To some parents, "competition" is a dirty word. Not only does it place too much pressure on kids to be their best, they argue, but it can also cause unnecessary stress and leave children feeling disappointed if they don't measure up. To shield kids from disappointment, many well-meaning moms and dads either declare everyone a winner or avoid competitive situations altogether. But is a shelf full of participation trophies really the answer? Not necessarily. Child development experts point out that a little healthy competition can be good for kids. Besides setting them up for wins and losses later in life hey, they won't always land that big promotion competitive activities help them develop important skills they'll use well into



adulthood, like taking turns, developing empathy, and tenacity. Many teachers and parents have strong views on competition in schools. Some think that it's bad, that it robs students' self-esteem and increases their level of anxiety about their education. Then there are those who believe that it is not only beneficial to students, but vital to their overall education. However, if you look closely and think it through, you will probably find that competition in schools has both positive and negative aspects.

There's nothing like a little healthy competition in the classroom. It motivates students and drives them to put forth their best effort. It sparks interest, passion and ignites a fire within. Healthy competition "requires teamwork and positive participation. Participants are encouraged to improve themselves and learn a new technique. Winning is just an added bonus." It keeps students aligned with the purpose and process while practicing good sportsmanship. There are many benefits of healthy competition. Healthy competition:

- Builds classroom community by strengthening relationships
- Helps Develop Problem-Solving Skills
- Bring Out Skills, Talents, Gifts, And Creativity That May Not Have Seen Within Traditional Classroom Projects
- Builds Confidence
- Is Just Downright Fun, Fun, Fun!! Unhealthy Competition "focuses on winning and being the best. The pressure to win is more important than having fun or learning a new skill." During a field day unhealthy competition led to arguments, name-calling, bullying and sad children. While there may be healthy intent, there can sometimes be unhealthy outcomes. It is a healthy setting for child to learn how to be a team player. Many cooperative game teaches children to solve problem as a team and help them learn the lifelong skills of working for the common good of the group. If your children are involved in HEALTHY competition, they may:

- Ask to participate in the activity again.
- Be able to win and lose gracefully.
- Learn new skills and want to better themselves.
- Enjoy Improved Self-Esteem.

If your children are involved in UNHEALTHY competition, they may:

- Resist participation in the activity

- Fake an illness to avoid the activity
- Say outright they doesn't want to participate
  - Show signs of depression, anxiety, difficulty sleeping, or loss of appetite all red flags that warrant further discussion. Most competitive children experience some anxiety before a big game, but they should not be constantly worried that it is affecting their life. Losing a nail biter of a game or falling short of winning top prize isn't easy for anyone, but you have the power to think positively about competition. For starters, it helps to define accomplishment not just as winning the activity, but as setting a goal for something they put their minds to and accomplish. Trying to go through all challenges and regularly strength the message that it's okay to lose as long as they are putting effort and learning from the experience. Competition provides feedback that we can evaluate in terms of behavioural, psychological, social outcomes and can offer a rich learning environment for kids to express and develop physical skills and personal attributes. It's easy to think more is better when it comes to competition – more people, more teams, more opportunity. However, often the best competition is selective, involving an opponent that challenges you in a way that reveals your strengths, grows your weaknesses, and inspires you to bring your 'A-game' every time you turn up. It was the spirit of competition that first revealed to us our respective strengths and weaknesses. Even in losing do we, by coping with the negative emotional feedback of a loss, develop self-esteem, and more importantly. Everyone has a different way of staying composed and effective under pressure. Children also have the potential to come to these realisations when facing academic competition. If a child is afraid, upset, unmotivated, this is their parents' opportunity to step in and counsel them toward the right mentality toward facing challenges. In a supportive environment losing can encourage learning instead of bringing damage to a child's self-esteem. Friendly competition in school has been proven to nurture inquisitiveness in children. They learn what drives them and how to look within to find a solution, rather than blame others. This occurs especially in team sports and group work, which schools worldwide frequently apply to teach effective communication and cooperation. A stressed child can break a parent's heart. In actuality, stress is our body's physiological reaction to helping us improve ourselves. A winning attitude can be good or bad for a child depending on how adults induce it. This is an emphasis by John Tauer, a Professor of Psychology at the University of

St Thomas, Minnesota. Stress occurs frequently in the adult lives of most urban dwellers, so the friendly playing fields that occur during a child's education are invaluable in preparing them for the harsh realities that they will have to confront in their teenage years and beyond. We hear the word "competitive" everywhere. My sister is competitive. My teammate is competitive. My classmate is competitive. "Life's competitive". But what does it really mean? And does it have to be like that? Competitiveness has different types. The first one is probably what many of us think of when we hear the word it's the tendency to compete with someone else you may compete with another person in a gym for how fast you can run. You may compete with your friends for how amazing you look. You may compete with classmates or among work colleagues for how smart you are. The second one is a little bit less obvious it's the tendency to compete with yourself. You compete with your running time from yesterday. You compete with your grades from the last term. You compete with your presentation skills from last year. Your focus is on you, and no one else. This version of competition can be healthy, as long as it doesn't drive perfectionism, or make you stressed. It can be hard not to get pulled into a competitive mindset when it's all around you, but if you don't stop and reflect on it, and how it may be affecting you, it could end up making you pretty stressed. So, is being competitive good or bad-well, it depends. Competition can be good and bad so you'll need to keep an eye on it! Competitiveness can be

problematic when someone is over-competitive. For someone who is over-competitive, winning is all that counts. Such people have a very strong urge to win at all costs because being a 'winner' is a big part of who they are. It can define them. They may use unfair strategies to win, because they actually have low self-esteem, a lot of self-doubt, high aggression, anxiety and potentially other negative feelings, but they 'need' to win. It doesn't sound very healthy, does it? Most people are not like this, but competitiveness can still stress them out, or interfere with their enjoyment of life. Enjoyment is key. When people enjoy the activity or competition, they tend to perform better. That's because when we enjoy the activity, we focus attention on it. We are likely to be in 'flow' or in the zone. If you don't enjoy a particular kind of competitive activity then it might be time to review whether this is something you wish to continue with. Competition teaches us to bounce back for our failer and respond positively to the challenge and then move forward to our greater success. Dealing with competition means developing a healthy attitude toward both winning and losing. Be proud when you are successful, and don't beat yourself up if you don't always wind up on top. If you are one of those who work hard then competition can really be helpful for you and really bring success to you.









# हिन्दी विभाग



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## विश्वशांती और समृद्धी के माध्यम से बदलते सामाजिक, सांस्कृतिक वातावरण

प्रियंका केवट

११ वी वाणिज्य (F) ३५१८

सामाजिक वातावरण का तात्पर्य उन सभी परिस्थितियों से है जो बालक के शारीरिक, मानसिक और सामाजिक विकास पर प्रभाव डालती है।

एक सांस्कृतिक, वातावरण, विश्वसों, प्रथाओं, रीति-रीवाजों और व्यवहारों का एक समूह है जो एक निश्चित जनसंख्या के भीतर रहने वाले सभी के लिए सामान्य पाया जाता है। सांस्कृतिक वातावरण हर व्यक्ति को विचारधाराओं और व्यक्तियों के प्रभावित करनेवाले तरीकों को विकसित करता है।

सामाजिक सांस्कृतिक परिवेश व्यक्ति, परिवार, समुदाय, धार्मिक, शैक्षणिक, आर्थिक और राजनीतिक संस्थान हमारे सामाजिक वातावरण को बनाते हैं। यह आमतौर पर परिवार से होता है कि समाज की अधिकांश प्रमुख गतिविधियाँ होती हैं और

व्यक्ति समाज के सदस्य के रूप में जिना सिखता है।

सामाजिक सांस्कृतिक ढाँचे के भीतर, विभिन्न संरचनाएँ कार्य करती हैं। उनमें एक महत्वपूर्ण भूमिका संस्कृतियों द्वारा निभाई जाती है। परिवार के सदस्य, उनकी बोली, व्यवहार, कार्यपद्धति उनकी अच्छी बुरी आदतें इनका प्रभाव बच्चों पर दिखाई देता है।

एक व्यक्ति के रूप में बच्चे का गठन परिवार में होता है – समाज का सबसे महत्वपूर्ण शैक्षणिक संस्थान परिवार है। परिवार से ही समाज में रहने का, बातचीत का तथा नैतिक मुल्यों का ज्ञान अगले पिढी को होता है।

वास्तव में एक सामाजिक – सांस्कृतिक वातावरण का निर्माण और विभिन्न लोगों के संपर्क कि प्रक्रिया में और सांस्कृतिक, सामाजिक, आर्थिक और अन्य कारकों के प्रभाव में होता है।



आज हम सबके लिए विश्व में शांति सदभावना प्रेम का बढ़ना आवश्यक है। इन्हीं अच्छे तत्त्वों के कारण हम समाज में हो रहे आतंक, देश सीमावाद, वर्णवाद, भाषावाद इनको मिटा सकते हैं। आनेवाली अगली पिढ़ी को स्वच्छ और सुंदर वातावरण दे सकते हैं। जब भी कभी युद्धजन्य परिस्थितियों आती हैं तो उसमें देश के जवानों के साथ हम उनके परिवार आप्तवान इनको भी खो देते हैं। समाज को हर किसी अच्छे नैतिक मुल्यों के साथ सुखमय जीवन जीने का अधिकार है। आतंकित वातावरण में जीवित हानि के साथ पर्यावरण हानि भी होती है। जिसका सीधा असर मनुष्य के

आरोग्य पर होता है। इस पृथ्वी को हमें हमेशा हरा – भरा रखना है। 'ग्लोबल वॉर्मिंग' जैसा राक्षस पूरे सृष्टी में विनाश ला सकता है।

यह राक्षस किसी एक देश सीमा तक सीमित नहीं बल्की पूरे पृथ्वीवासी को इसके विरुद्ध एक होना है। इसलिए हम सभी के समृद्धि एवं विश्वशांती के लिए हमें, आज के युवा पिढ़ी को, आनेवाली अगली पिढ़ी को नैतिक आचरण से योग्य और सुंदर तथा पर्यावरण स्नेही बनना ही होगा।





# तंत्रज्ञान में नव कल्पना और शोध

आज की सबसे बड़ी वैज्ञानिक खोज

**Chanda Maurya**  
11th Commerce (E)

**स्वयं विज्ञान है ।**

आज के समय में विज्ञान और औद्योगिकी हमारे जीवन के लिए बहुत ज्यादा जरूरी और महत्वपूर्ण है । इसलिए यह हमारे जीवन का ही एक हिस्सा बन गया है । क्योंकि आज हमारा हर काम विज्ञान के मदत से ही पूरा होता है । जिसमें कई सारी चीजें शामिल हैं, जो विज्ञान और प्रौद्योगिकी का ही परिणाम हैं । जैसे कि, खाने की चीजों को ठंडा करने वाला फ्रिज, वॉशिंग मशीन, मिक्सर, टीवी, रेडियो, मोबाइल, कंप्यूटर, लाइट, घड़ी और ऐसे ही कई सारी चीजें । इसलिए आज हम पूरी तरह से विज्ञान के अविष्कारों पर निर्भर हैं । क्योंकि इन्होंने हमारे जीवन को बहुत ज्यादा आसान बना दिया है । जहां कम मेहनत में बहुत ज्यादा काम हो जाता है ।

**आज का विज्ञान कल की तकनीक है ।**

विज्ञान और औद्योगिकी के वजह से आज के समय में यात्रा करना बहुत ज्यादा आसान हुआ है । जहाँ हम एक जगह से बहुत तेजी से पहुँच सकते हैं । जिसमें कई सारी परिवहन सुविधाएँ शामिल हैं । जैसे कि मोटारसायकल, कार, बस सेवा, रेलगाड़ी, विमानसेवा आदि ।

विज्ञान और प्रौद्योगिकी के वजह से अंतरिक्ष कार्यों में मदद होती है । क्योंकि इसी विज्ञान की मदत से हम मनुष्यों ने उपग्रहों

का निर्माण किया । जिस कारण हमें नए ग्रहों और तारों को खोजने में मदद होती है ।

आज के समय में चिकित्सा क्षेत्र में भी विज्ञान और प्रौद्योगिकी की वजह से बहुत ज्यादा विकास हुआ है । क्योंकि विज्ञान की वजह से ही हम आज कई सारे गंभीर बिमारियों पर इलाज खोजने में सफल हुए हैं ।

विज्ञान और प्रौद्योगिकी की वजह से दुनिया के विभिन्न क्षेत्रों का आज बहुत तेजी से विकास हो रहा है । जैसे कि, गणित, खगोल, भौतिकी, अंतरिक्ष प्रौद्योगिकी, परमाणु ऊर्जा, कृषि क्षेत्र और ऐसे ही कई सारे क्षेत्र हैं, जिनका विज्ञान की वजह से आज बहुत ज्यादा और तेजी से विकास हो रहा है ।

आज भले ही विज्ञान की वजह से हमारे जीवन को आसान बनाने के लिए कई सारी आधुनिक चीजों का अविष्कार हुआ है । लेकिन इसका हमें हमेशा सही तरीके से मर्यादित उपयोग करना चाहिए । क्योंकि विज्ञान हमारे लिए जितना लाभदायक है, उतना ही हानिकारक भी है ।

सफलता एक विज्ञान है यदि  
परिस्थितियाँ हैं, तो आप  
परिणाम प्राप्त कर सकते हैं ।



## जागतिक शांतता और समृद्धि के माध्यम से हुए आर्थिक बदलाव

नव औद्योगिक देश में से कई १९९७ के एशियाई आर्थिक संकट कि चपेट में आ गए थे। देशों, क्षेत्रों या व्यक्तियों की आर्थिक समृद्धि को वृद्धि को आर्थिक बदल कहते हैं। नीति निर्माण की दृष्टि से आर्थिक विकास उन सभी प्रयत्नों को कहते हैं जिनका लक्ष्य किसी जन-समुदाय की आर्थिक स्थिति व जीवनस्तर के सुधार के लिये अपनाये जाते हैं। वर्तमान युग की सबसे महत्वपूर्ण समस्या 'आर्थिक बदल' की समस्या है। आर्थिक स्वतन्त्रता के बिना राजनैतिक स्वतन्त्रता का कोई महत्व (उपयोग) नहीं है। बदल और उससे जुड़े हुए इसके इस महत्व के कारण ही अर्थशास्त्र क्षेत्र में विकास अर्थशास्त्र के क्षेत्र में विकास अर्थशास्त्र नामक एक अलग विषय का ही उदय हो गया। किन्तु पिछले कुछ वर्षों से विकास अर्थशास्त्र के एक स्वतंत्र विषय के रूप में अस्तित्व पर प्रश्न चिन्ह सा उभरता दिखाई दे रहा है। कई अर्थशास्त्री हैं जो "विकास – अर्थशास्त्र" नामक अलग विषय कि आवश्यकता से ही इन्कार करने लगे हैं, इनमें प्रमुख हैं - स्लदज, हैबरलर, बार, लिटिल, वाल्टर्स आदि। अर्थशास्त्रीयों का एक वर्ग "विकास – अर्थशास्त्र" को ही समाप्त कर देणे कि मांग करने लगा है। कुछ अर्थशास्त्रियों ने 'आर्थिक बदल' (इकोनॉमिक डेवलपमेंट) 'आर्थिक प्रगति' (इकोनॉमिक प्रोथ) और दीर्घकालीन परिवर्तन (सेक्युलर डेवलपमेंट) कि अलग – अलग परिभाषाएँ की है। किन्तु मायर और बोलडविन ने इन तीनों शब्द – समूहों का एक ही अर्थ में प्रयोग किया है तथा अलग – अलग अर्थ निकालने को 'बाल की खाल निकालना' कहा है। उनके अनुसार आर्थिक विकास एक प्रक्रिया है जिसके द्वारा किसी अर्थव्यवस्था कि वास्तविक राष्ट्रीय आय में दीर्घकालिक वृद्धि होती है।

### आर्थिक समृद्धि कहे या आर्थिक विकास ?

इन दोनों में से कौन – सी शब्दवली का प्रयोग करे – इनको लेकर भी अर्थशास्त्री दुविधा में हैं। साधारण बोलचाल कि भाषा में तो आर्थिक समृद्धि और आर्थिक बदल इन दोनों शब्दों का एक ही अर्थ में प्रयोग किया जाता रहा है। लेकिन सबसे पहले प्रो. शुम्पीटर ने १९११ में प्रकाशित "थ्योरी ऑफ इकोनॉमिक डेवलपमेंट" नामक एक लेख में आर्थिक समृद्धि एवं आर्थिक

बदल कि आवधारणाओं में अंतर स्पष्ट किया था। उसके बाद से अनेक अर्थशास्त्रीयों ने इन अवधारणाओं में अंतर बताया है। प्रो. किन्डलबर्जर के अनुसार आर्थिक समृद्धि से तात्पर्य है अधिक उत्पादन जबकि आर्थिक विकास में दोनों बातें शामिल होती हैं – अधिक उत्पादक तथा तकनीकी एवं संस्थागत व्यवस्थाओं में परिवर्तन। इस प्रकार आर्थिक समृद्धि कि तुलना में आर्थिक बदल एक विस्तृत अवधारणा है।

तकनीकी दृष्टि से समृद्धि एवं बदल कि धारणाओं में अंतर मानते हुए भी ज्यादातर अर्थशास्त्रीयों ने व्यावहारिक दृष्टि से समृद्धि और विकास को एक ही अर्थ में परिभाषित किया है। वे विकास को 'आय में वृद्धि' से आगे कि चीज मानते हुए भी उसे आय और उत्पादन वृद्धि के रूप में ही परिभाषित करते हैं। विकास को केवल प्रति व्यक्ति सकल घरेलू उत्पाद (जी.डी.पी.) में वृद्धि के रूप में न मानते हुए भी वे विश्व के विकसीत, विकासशील और अविकसित देशों के बीच विभाजन प्रति व्यक्ति जी.डी.पी. के आधार पर ही करते हैं। यह विडम्बना ही है कि एक ओर वे कहते हैं कि विकास यह नहीं है किन्तु दुसरी ओर जो नहीं है उसी को विकास स्वीकार कर लेते हैं।

कुछ विद्वानों के अनुसार आर्थिक कल्याण ही आर्थिक बदल का सर्वोत्तम मापदंड हो सकता है। आर्थिक कल्याण का विचार करते समय हम केवल यह नहीं देखेंगे कि क्या और कितना उत्पादन किया जा रहा यह किसी प्रकार पैदा किया जा रहा है और इसका बंटवारा किस प्रकार हो रहा है। आर्थिक कल्याण में यह भी ध्यान में रखना होगा कि देश में जिन – जिन वस्तुओं का उत्पादन किया जा रहा है उनका तुलनात्मक महत्व कितना है ? इस प्रकार इसमें हमें मूल्यात्मक निर्णय (वैल्यू जजमेंट) लेने होंगे। इसी तरह उत्पादन की समाजिक लागत का भी विचार करना होगा। यद्यपि आर्थिक कल्याण का मापदंड है किन्तु फिर भी अभी तक अर्थशास्त्रीयों ने इसका व्यवहार में प्रयोग नहीं किया है। इसका कारण उन्होंने यह बताया है कि मूल्यात्मकनिर्णयो, न्यायपूर्ण वितरण, सामाजिक लागत आदि ऐसी बातें हैं जिनकी व्यवहार में गणना करना बहुत कठीन है, अतः आर्थिक बदल को अव्यावहारिक मानकर छोड़ दिया गया है।





# चिकित्सा और आरोग्य समस्या

Priyanka Bharat Rajbhar

Class : 11th Arts (B)

पृथ्वी, आकाश, अग्नि, जल और वायु इन पंचतत्वों में जल का एक विशिष्ट महत्त्व है। यदि स्पष्ट कहा जाये तो जल के बिना जीवन असंभव है। जल से ही जीवन की उत्पत्ति हुई है। पृथ्वी पर जल के कारण ही जीवन का अस्तित्व बना हुआ है। इसलिये जल ऐसा तत्त्व है। जिसका पर्याप्त महत्त्व रोगोपचार में भी है। ज्ञातव्य है कि हमारे शरीर का लगभग दो तिहाई अंश जल ही होता है; शेष एक तिहाई भाग में अन्य विभिन्न पदार्थ होते हैं।

- सामान्यतः जल निम्न विशिष्ट कार्य शरीर के लिये करता है –
- शरीर त्वचा को स्वच्छ कर जीवाणुओं से उसकी रक्षा करता है।
- जल का अधिक सेवन हमारे शरीर की किडनियों की क्रिया-प्रणाली को शोधित करता है, उन्हें सक्रिय करता है।
- अधिक जल के सेवन से अधिक मूत्र का निर्माण होता है, जिसके कारण शरीर से अधिक मात्रा में अपशिष्ट पदार्थ बाहर निकल जाते हैं।
- जल के सुबह – सबेरे सेवन से मल विसर्जन भली प्रकार से होता है, जिसके कारण अमाशय, आंत्र आदि स्वच्छ रहते हैं, आंत्र में कब्ज नहीं होती।
- जल रक्त की तरलता को बनाये रखने में सहायक है।
- जल शरीर के तापमान को नियन्त्रित रखता है।
- जल शरीर को स्वच्छ करता है।

पोटादी किसी भी कारण से जनित 'रक्त जमाव' को जल शनैः - शनैः समाप्त करने में सहायक है। जल कि पट्टी से मस्तिष्क अथवा पेट को शीतलता प्रदान कि जा सकती है। अतः उष्णता जनित व्याधियों का शमन होता है।

तथा ऐसे अनेकानेक कार्य जल के द्वारा हमारे शरीर के हित में होते हैं।

आईये अब जल के कुछ चिकित्सीय प्रयोगों को देखते है –

कब्ज निवारणार्थ :- नित्य रात्री के मात्र ताम्र पात्र में स्वच्छ जल भरकर रख दें। सुबह – सबेरे इस जल की कम से कम आधा लीटर मात्रा आवश्यक ग्रहण करें। ऐसा करने से दस्त साफ होंगे आँतों में कब्जियत नहीं रहेगी। कब्ज के न रहने से बवासीर, फिशर आदि रोगों की रोगी महसूस करेंगे तथा इन रोगों के होने कि सम्भावना भी नहीं होती है।

भारतवासियों के बाद प्राचीन यूनान, रोम, मिश्र, ईशान और चीन देश भी रोग – निवारण के लिए जल – स्नान की व्यवस्था करने लगे। मध्यकाल में अरबवासी भी विभिन्न प्रकार के ज्वर दूर करने के लिए जल – चिकित्सा का सहारा लेते थे। बाद में औषधि चिकित्सा ने इतना जोर पकड़ा कि लोग चिकित्सा के लिए जल का उपयोग बिलकुल भूल ही गये।



आधुनिक युग में जल-चिकित्सा के प्रवर्तक विंसेंज प्रिन्सिज (१७९९-१८५१) माने जाते हैं। उसके बाद स्क्राथ, फ्ल्यूरी (१९५२), (बरून - १९०४), (फादर नीप, जस्त, लुई कुने, कैलाग - १९०४), लेहमैन, जानस्पेडली, एडवार्ड जॉनसन तथा एम.बी.कृष्णाराव, डॉ. के. लक्ष्मण शर्मा, जानकी - शरण वर्मा, डॉ. बालेश्वर प्रसाद सिंह, डॉ. कुलरंजन मुखर्जी आदि ने इस दिशा में महत्वपूर्ण काम किये।

“अप्स्वन्तरमृतमप्सु भेषजम्” - अर्थर्ववेद

(जल मे अमृत है। जल में औषधि है।)

आधुनिक वैज्ञानिकों ने प्रयोग द्वारा सिद्ध कर दिया है कि जल में रोग - निवारण के आश्चर्यजनक गुण मौजूद हैं। लुई - कूने ने ठण्डे जल से स्थान कराकर हजारों रोगियों को ठीक किया। जल - स्थान से शितल होने पर उसकी जीवनी - शक्ति बढ़ती है। वायु शरीर से

जितना ताप खींचती है, जल उससे २७ गुना अधिक ताप खींचता है। डॉ. जेम्स क्यूरी (Dr. James Curie) के मतानुसार - “प्रतिदिन नियमानुसार स्थान करनेवाला, प्लेग के रोगियों के बीच में रहता हुआ भी प्लेग कि बीमारी से अछूता रह सकता है।” जल का व्यवहार भी बहुत आसन है, क्योंकि यह आसानी से तरल से ढोस और ढोस से आप बन जाता है। जल के प्रयोग रक्त में विकृत पदार्थों के धुलाने का काम करते हैं, उनका निष्कासन करते हैं और शरीर को सशक्त बनाते हैं। हाफमैन्स (Haffmains) के मतानुसार “अन्य औषधि की अपेक्षा मानव रोग के दूर के लिए पाणी रामबाण है।” जल शरीर के अन्दर की गर्मी को दूर करता है, जिससे जलन, सुजन और दर्द में जल के प्रयोग से लाभ है। जल ही नाडी - संस्थान को आराम और शक्ति देता है।





## चीन – ताइवान विवाद चीन ताइवान विवाद कि पृष्ठभूमि

- उपलब्ध प्रमाणों के अनुसार, तांग राजवंश (६१८-९०७ ई.) के समय से ही चीनी लोंग मुख्य भूमि से बहार निकलकर ताइवान में बसने लगे थे। वर्ष १६२४ तक चीन एक डच (वर्तमान में नीडरलैंड) उपनिवेश था।
- हालाँकि चीन और ताइवान के बीच लंबे समय से चल रहे संघर्ष की पृष्ठभूमि को समझने के लिए हमें वर्ष १८९४ की घटना पर नज़र डालने कि आवश्यकता है, जब चीन के चिंग राजवंश (Qing Dynasty) और जापान के साम्राज्य के बीच पहला चीन-जापान युद्ध लड़ा गया था।
- तकरीबन एक वर्ष तक चलने वाले इस युद्ध में अततत: जापानी साम्राज्य की जीत हुई तथा जापान ने कोरिया और दक्षिण चीन सागर में अधिकांश भूमि पर कब्जा कर लिया, जिसमें ताइवान भी शामिल था।
- जापानी सेना की विरुद्ध मिली हार के कारण चीन की जनता में राजतंत्र के विरुद्ध संदेह पैदा हो गया और चीन में राजनीतिक विद्रोह की शुरुवात हो गई।
- चीन में विद्रोह की शुरुवात वर्ष १९११ में हो गई थी और १२ फरवरी, १९१२ को चीन में साम्राज्यवाद समाप्त कर दिया गया। इस तरह चीन में राष्ट्रवादी कॉमिंगतांग पार्टी की सरकार बनी और जितने क्षेत्र चिंग राजवंश के अधीन थे वे सभी चीन कि नई सरकार के क्षेत्राधिकार में आ गए।
- इस दौरान चीन का अधिकारिक नाम रिपब्लिक ऑफ चाइना कर दिया गया।
- द्वितीय विश्व युद्ध में जापान की पराजय के बाद ताइवान पर भी फिर से राष्ट्रवादी कॉमिंगतांग पार्टी का अधिकार मान लिया।
- वर्ष १९४९ में चीन पुर्णतः गृह युद्ध की चपेट में था, इसी दौरान माओत्से तुंग के नेतृत्व में चीन की कम्युनिस्ट पार्टी ने चिआंग काई शेक के नेतृत्व वाली राष्ट्रवादी कॉमिंगतांग पार्टी को सैन्य संघर्ष में हरा दिया और चीन पर कम्युनिस्ट पार्टी का शासन स्थापित हो गया। इस दौरान चिआंग काई राष्ट्रवादी कॉमिंगतांग पार्टी के सदस्यों के साथ ताइवान गए और वहाँ उन्होंने अपनी सरकार बनाई।



- ध्रातव्य है कि चीन की कम्युनिस्ट पार्टी ने उस समय ताइवान पर कब्जा नहीं कर पाई थी, क्योंकि कम्युनिस्ट पार्टी की नौसेनिक क्षमता काफी कम थी।
- सत्ता में आने के बाद कम्युनिस्ट पार्टी ने चीन का अधिकारिक नाम बदलकर पीपुल्स रिपब्लिक ऑफ चाइना कर दिया, वहीं ताइवान अपने को अधिकारिक तौर पर रिपब्लिक ऑफ चाइना के रूप में संबोधित करने लगा।

### चीन – ताइवान – विवाद संबंधी मुख्य बिंदु

- अब चीन और ताइवान के बीच सबसे बड़ा विवाद अधिकारिक पहचान को लेकर है, जहाँ एक ओर चीन की कम्युनिस्ट पार्टी 'पीपुल्स रिपब्लिक ऑफ चाइना' के लिए अधिकारिक मान्यता चाहती है, वहीं ताइवान के लोग 'रिपब्लिक ऑफ चाइना' के लिए अधिकारिक मान्यता चाहते हैं।
- उल्लेखनीय है कि विश्व के अधिकांश देश 'पीपुल्स रिपब्लिक ऑफ चाइना' को तो मान्यता देते हैं लेकिन 'रिपब्लिक ऑफ चाइना' को मान्यता देने वाले देशों की संख्या काफी कम है।
- इसके अलावा चीन का एक बड़ा वर्ग ऐसा भी है जो ताइवान को चीन के अभिन्न अंग के रूप में देखता है, इस वर्ग को 'एक चीन नीति' (One – China Policy) का समर्थक माना जाता है।
- इस समूह के अनुसार, ताइवान चीन का अभिन्न अंग है और जो लोग 'पीपुल्स रिपब्लिक ऑफ चाइना' के साथ कूटनीतिक संबंध स्थापित करना चाहते हैं उन्हें 'रिपब्लिक ऑफ चाइना' के साथ अपने कूटनीतिक संबंध समाप्त करने होंगे।
- इस नीति के समर्थक मानते हैं कि ताइवान चीन का ही हिस्सा है और कुछ समय के लिए चीन से अलग हो गया है तथा जल्द ही इसे कूटनीतिक अथवा सैन्य माध्यम से चीन में शामिल कर लिया जाएगा। कई विद्वान चीन की हालिया कार्यवाही को इस नीति के दृष्टिकोण से भी देख रहे हैं।

### हालीया संघर्ष के निहीतार्थ

- चूँकि चीन और ताइवान के बीच किसी भी प्रकार का अधिकारिक संवाद तंत्र नहीं है, जिसका अर्थ है कि यदि चीन

और ताइवान के बीच किसी भी प्रकार का आकस्मिक संघर्ष होता है ओ उसे समाप्त करन अपेक्षाकृत काफी चुनौतीपूर्ण हो जाएगा।

- जानकर मानते हैं की चीन अपनी मिसाइलों और साइबर हमलों के माध्यम से ताइवान को किसी भी समय युद्ध में पछाड सकता है।
- यद्यपि ताइवान कि सेना पूर्णतः प्रशिक्षित और सशस्त्र है, किंतु चीन कि सेना के सामने ताइवान की सेना काफी छोटी है, इसलिये सैन्य मोर्चे पर ताइवान के लिए चीन का सामना करना मुश्किल होगा।
- हालाँकि युद्ध चीन के लिये भी अंतरराष्ट्रीय प्रतिष्ठा और आर्थिक दृष्टिकोण से काफी नुकसानदायक होगा, और संभव है कि इस प्रकार के युद्ध के पश्चात चीन को पश्चिमी देशों के प्रतिबंधों का सामना करना पड़े।

### चीन – ताइवान विवाद में अमेरिका

चीन – ताइवान विवाद में अमेरिका की भूमिका को शीत युद्ध की पृष्ठभूमि में खोजा जा सकता है। विदित हो कि शीत युद्ध के दौरान अमेरिका की शीत युद्ध नीति में ताइवान की महत्वपूर्ण रणनीतिक भूमिका को स्वीकार किया गया था। और शीत युद्ध के शुरुवात दौर में ताइवान को अमेरिका का पूरा समर्थन प्राप्त था।

- हाँलाकी १९७२ में अमेरिकी राष्ट्रपति रिचर्ड निक्सन की चीन यात्रा के बाद अमेरिका – चीन संबंधों के साथ – साथ अमेरिका ताइवान संबंधों में भी परिवर्तन आने लगा।
- १ जनवरी, १९७९ को संयुक्त राज्य अमेरिका ने 'पीपुल्स रिपब्लिक ऑफ चाइना' को मान्यता दी और चीन के साथ अपने राजनीयक संबंध स्थापित कर लिए। साथ ही अमेरिका ने ताइवान के साथ अपने राजनीयक संबंध समाप्त कर दिये।
- आज अमेरिका – चीन – ताइवान संबंध एक बार पुनः बदल गए हैं। चीन अब विश्व की कुछ सबसे बड़ी अर्थव्यवस्थाओं में से एक बन गया है और वह धीरे – धीरे पूर्वी एशिया में अपना अधिपत्य स्थापित करने की ओर अग्रसर है, ऐसी स्थिती में चीन – अमेरिका के वर्चस्व के लिए एक बड़े खतरे के रूप में उभर रहा है।

- यही कारण है कि अब अमेरिका, चीन का मुकाबला करने के लिए ताइवान का समर्थन कर रहा है ।

### भारत – ताइवान संबंध

- भारत और ताइवान के बीच संबंधों की शुरुआत वर्ष १९९५ में तब हुई जब भारत और ताइवान द्वारा मिलकर संयुक्त तौर पर गैर – सरकारी सहभागित को बढ़ाने हेतु इंडिया – ताइपे एसोसिएशन (ITA) की स्थापना की गई । इसलिए भारत – ताइवान के संबंधों की औपचारिक शुरुआत १९९० के दशक में मानी जाती है ।
- धातव्य है की भारत संयुक्त राष्ट्र ने १७९ सदस्यों देशों में से एक है जिसने ताइवान के साथ औपचारिक राजनीयक संबंध स्थापित नहीं किया है । हालाँकी जानकार मानते हैं कि भारत समेत विश्व के तकरीबन ८० देश ऐसे हैं, जिन्होंने ताइवान के साथ अनौपचारिक और आर्थिक संबंध स्थापित किये हुए हैं ।

### रूसीया – युक्रैन विवाद

सन १९१७ में रूसी क्रांति के फलस्वरूप १९२२ में “लेनिन” ने सोवियत संघ (USSR) की स्थापना की । जिसमे वर्तमान के रूसीया और युक्रैन दोनो देश शामिल थे । रूस और युक्रैन Black Sea के तट पर स्थित देश हैं । दूसरे विश्व युद्ध मे सोवियत संघ और युक्रैन एक ही पक्ष से लड़ रहे थे, जिन्हे मित्र राष्ट्र के नाम से भी संबोधित किया जाता था । इनके अलावा मित्र राष्ट्र में ग्रेट ब्रिटेन और फ्रांस भी शामिल थे । लेकिन युद्ध के दौरान जापान जो विपक्ष दल में शामिल था । उसने अमेरिका के पर्ल-हर्बल बंदरगाह पर हमला कर भारी विध्वंस मचाया । जपान का अपनी तरफ बढ़ते कदम को रोकने के लिए अमेरिका ने जपान पर Little boy & Fat Man नामक दो परमाणु बम गिराए । यह बम इतना घातक था, कि बम दले गए क्षेत्र के बच्चे आज भी लूले, लंगडे और अंधे पैदा होते हैं । यही से दूसरे विश्व युद्ध कि समाप्ती होती है और शीत युद्ध कि सुरुवात हुई ।

सोवियत संघ और अमेरिका दूसरे विश्व युद्ध में एक ही पक्ष से लड़ रहे थे । लेकिन अमेरिका के पास इतना घातक भी कोई हथियार हो सकता है, इसका बिलकुल भी अनुमान सोवियत संघ को नहीं था । इसलिये जब अमेरिका ने जपान पर परमाणु बम गिरये

तभी से अमेरिका और सोवियत संघ के मध्य मतभेद सुरु हुआ जिसे हम शीत युद्ध के नाम से जानते हैं । सन १९४५ – १९९१ तक शीत युद्ध चला इस में अमेरिका और सोवियत संघ आमने – सामने न आकर किसी तिसरे देश के माध्यम से लड़ते थे । इसी बीच अमेरिका के पक्ष में आए देश NATO (अमेरिका के नेतृत्व वाले देश ) के नाम से जाने गए और सोवियत संघ के तरफ आये देश WTO (Warsa Treaty Organisation) के नाम से जाने गए । सन १९९० तक दोनों देश NATO और WTO के माध्यम से लड़ते रहे । अंततः १९९१ में सोवियत संघ १५ देशों में टूट गया जिसमें वर्तमान के रूसीया और युक्रैन शामिल है । यही से WTOका सूर्य अस्त हो गया यानी की WTO समाप्त हो गया । लेकिन NATO अभी भी अस्तित्व में हैं, जिसमें वर्तमान में ३० देश शामिल हैं । NATO के Charter के Article पाँच में कहाँ गया है यदि किसी भी देश ने NATO में शामिल किसी भी देश पर हमला किया तो, नाटो पर हमला माना जाएगा । उदाहरण, यदि रूसीया ने फ्रांस जो कि एक NATO देश है, पर हमला किया तो NATO में शामिल तीसों देश एक साथ मिलकर रूसीया पर हमला कर देंगे ।

### युक्रैन और रूसीया के मध्य युद्ध का कारण :

युक्रैन जो सवियत संघ से बाहर निकला देश है, वे NATO में मिलना चाहता है, जो रूसीया को बिलकुल भी मंजूर नहीं है । युक्रैन रूसीया से सीमा साझा करने वाले देशों में शामिल होने के साथ Black Sea से भी सीमा साझा करता है । रूसीया के दृष्टिकोन से देखा जाए, तो रूसीया को लगता है, यदि युक्रैन NATO में शामिल होता है तो उसे भविष्य मे संकट उत्पन्न होगा । क्योंकि NATO में कहाँ गया है, कि NATO में शामिल देश एक दूसरे के देश मे बिना किसी रोक-टोक के सेना रख सकते है, एक –दूसरे के क्षेत्र में आने वाले जल क्षेत्र में भी प्रवेश कर सकते हैं । रूसीया को लगता है । यह अमेरिका कि चाल है, युक्रैन के माध्यम से रूसीया पर नजर रखने की । इससे बचने के लिए रूसीया ने २०१५ में Minks नामक समझौता किया था । जिसमें युक्रैन ने कहाँ था कि वो NATO में शामिल नही होगा । लेकिन वर्तमान में युक्रैन Minks समझौते से पिछे हत रहा है और NATO मे शामिल होने का जिक्र बार-बार कर रहा है । रूसीया ने युक्रैन को धमकी दिया



था, यदि यूक्रेन ने NATO में शामिल होने कि जिद नहीं छोड़ी तो परिणाम घातक होगा। यूक्रेन ने रूसीया कि बात नहीं मानी परिणाम स्वरूप रूसीया ने यूक्रेन पर हमला कर दिया।

संयुक्त राष्ट्र [UN] क्यों यूक्रेन कि मदद नहीं कर पा रहा है :

United Nation यह एक आंतरराष्ट्रीय संस्था है। इसकी स्थापना १९४५ में किया गया है। इसका उद्देश्य पुरे दूनिया में शांती स्थापित करना है। इसमें १९३ देश शामिल है, जिसमें से १५ देश UNSC के सदस्य हैं। UNSC संयुक्त राष्ट्र का एक प्रमुख अंग है।

UNSC		
Permanent Member		Non-Permanent Member
स्थायी सदस्य		अस्थायी सदस्य

UNSC में पांच स्थायी सदस्य और दस अस्थायी सदस्य शामिल होते हैं। स्थायी सदस्य में अमेरिका, ब्रिटेन, फ्रांस, रूसीया और चीन शामिल हैं। UNSC में पारित किसी भी बिल को पास करने के लिए पांचो स्थायी सदस्यों कि सहमती अनिवार्य है।

संयुक्त राष्ट्र का यूक्रेन को मदद न कर पाने का पहला कारण रूसीया का स्थायी सदस्य होना है। रूसीया और यूक्रेन के विषय में कोई भी बिल पारित होता है, तो रूसीया उस बिल पर असहमती दिखाकर बिल को खारिज कर देता है। दूसरा कारण यह है, कि संयुक्त राष्ट्र के चार्टर के Article 7 में कहा गया है यदि किसी देश से कोई राज्य अलग होना चाहता है तो हो सकता है। यदि उस राज्य पर उस देश ने किसी भी प्रकार कि हिंसा करी तो, उस राज्य को अधिकार है, कि वो किसी देश को सहायता के लिए बुला सकता है। यही हुआ यूक्रेन के साथ यूक्रेन के दो पूर्वी राज्यो [Donetsk & Lugansk] ने यूक्रेन से अलग होकर दो स्वतंत्र देशों का निर्माण किया २१ फेब. २०२२ को और रूसीया को बुलाया सहायता के लिए रूसीया का कहना है, कि वो यूक्रेन मे Military Opration करने गया है।

**युद्ध का परिणाम रूसीया पर :**

- रूसीया को SWIFT देशों से बाहर निकाल दिया गया है। जिसके कारण रूसीया बाहरी देशों से व्यापार नहीं कर पाएगा। [ जैसे देश के अंदर Transactions करने के लिए SWIFT

Code जरूरी होता है। ]

- युद्ध के चलते बहौत सारे देशों ने रूसीया पर बहूत से प्रतिबंध लगाए हैं।
- EU सहित बहूत से देशों ने अमेरिका के नेतृत्व में संयुक्त राष्ट्र सुरक्षा परिषद के स्थायी सदस्य के पद से हताने कि मांग करी है
- युद्ध के दौरान Ukraine ने EU में शामिल होने कि मांग कि है, यदि EU ने यूक्रेन को शामिल कर लिया तो उसका घाटक परिणाम रूसीया पर पडेगा।
- युद्ध के चलते केवल पाँच दिनों में ही रूसीया को यूक्रेन के GDP का दोगुना नुकसान हो चूका है।
- रूसीया पर लगाए गए आर्थिक प्रतिबंध निम्न है।
- सरकारी बैंको के वित्तीय लेन-देन पर रोक।
- इंपोर्ट – एक्सपोर्ट और प्राइवेट कंपनीयों के बिजनेस पर रोक।

**यूक्रेन पर युद्ध का प्रभाव :**

- रूसीया ने यूक्रेन के कार्बो विमान (An 225 म्त्रिया कार्बो एयर प्लेन) पर हमला कर उसे नष्ट कर दिया है, जो कि दुनिया का सबसे बडा कार्बो विमान था। उसे केवल दूरस्त करने में तीन अरब डॉलर के खर्च के साथ पांच साल लगेगा तैयार करने के लिए।
- युद्ध के चलते व्यापार पुरी तरह से बंद होने के कारण अर्थव्यवस्था पर भारी प्रभाव पडा है।
- रूसीया ने यूक्रेन के दृष्टिकोन से महत्व रखने वाले क्षेत्रो पर हमला कर उन्हें ध्वंस कर दिया है। उदाहरण, किव यूक्रेन कि राजधानी।
- युद्ध के वजह से यूक्रेन यूक्रेन में जिवहानी भी भारी मात्रा में हुई है, जिसमें सैनिको कि संख्या जादा है।

भारत का मत और युद्ध का भारत पर पडा प्रभाव :

1) **भारत का मत निम्न :**

- यूक्रेन और रूसीया के विषय में भारत ने UNSC में Official भाषन देते हुए कहाँ। दोनो देशों को Minks समझौते के विषय पर आपस में बैठकर वार्तालाप करना चाहिए।

- b) सयुक्त राष्ट्रद्वारा बुलाए गए आपातकालीन बैठक में यूक्रेन और रूसीया के विषय में पारित बिल पर किसी का भी पक्ष ना लेते हुए तीन बार विटो किया ।
- c) QUAD देशों की आपातकालीन बैठक अमेरिका के द्वारा बुलाया गया था । जिसमें भारत सहित और तीन देश शामिल हैं । इसमें भारत से पुछा गया, कि वह किसके पक्ष में है, तो यहा भी भारत ने मध्यम मार्ग लेते हुऐ किसी का पक्ष नहीं लिया और यहाँ भी Minsk समझौते का जिफ्र किया ।

### युद्ध का भारत पर निम्न हुआ :

- 1) भारत के तकरीबन बीस हजार लोग यूक्रेन में फसे हुऐ थे, जिसमें विद्यार्थियों की संख्या जादा थी । विद्यार्थी यूक्रेन में MBBS कि पढाई हेतू गऐ हुऐ थे । (दो – चार विद्यार्थियों कि मृत्यू)
- 2) भारत में एक आपातकालीन बैठक बुलाई गई थी, कि यूक्रेन में फसे लोगों को कैसे निकाला जाए । यूक्रेन में फसे विद्यार्थियों को सहिसलामत लाने के लिए 'मिशन गंगा' सुरु किया गया हैं
- 3) युद्ध के वजह से भारत के अर्थव्यवस्था पर निम्न प्रभाव पडा :
  - a) शेयर मार्केट में भारी गिरावट देखा गया हैं ।
  - b) पेट्रोल के किमत में ४०-५० रुपये कि वृद्धि होने कि संभावना ।
  - c) भारत यूक्रेन से ८०% सोयाबिन का तैल आयात करता था । युद्ध के चलते बंद है, जिसके वजह से सोयाबिन के तैल में वृद्धि हुई है ।
  - d) भारत यूक्रेन को दवाईया निर्यात करता था वो भी बंद हो गया हैं ।

### दूनिया के देशो का मत :

- 1) दिसंबर २०२१ में OSCE [Organisation for security and corporation ऑफ़ Europ] कि २८ वी Monitorial meeting हुई थी । इसमें ५७ देश शामिल है, इस बैठक में अमेरिका ने रूसीया को चेतावनी दि थी, कि यूक्रेन पर युद्ध रूसीया को प्रतिबंधो के गर्त में दाल सकते हैं । इस बैठक में विदेश मंत्री जाते हैं ।
- 2) इस विषय पर चर्चा करने के लिए लगातार UNO कि मिटिंग बुलाई जा रही हैं ।
- 3) यूक्रेन और रूसीया के विषय प चर्चा करने के लिए QUAD

कि आपातकालीन बैठक भी बुलाई गई थी ।

- 4) EUO ने भी आपातकालीन बैठक बुलाई इस बैठक में EUO ने यूक्रेन को हथीयार सहायता देने का निश्चय किया ।
- 5) ३८ देशों ने रूसीया को अपने देश के उपर से विमान उडाने से मना कर दिया हैं ।
- 6) अमेरिका सहित और कुछ देशों ने तुर्कीया (तुर्की) से कहाँ की वो Black Sea के तरफ से आने वाले सभी रूसी पनदूबी और जहाज के आवागगन पर प्रतिबंध लगाए । किसी भी देश को Black Sea से जाने के लिए तुर्कीया से १४ दिन पहले अनूमती लेनी होती हैं ।
- 7) फ्रांस के साथ निहुई Tele Communication में रूसीया ने युद्ध रोकने की तीन शर्त बताई ।

युद्ध रोकने के लिए रूसीया द्वारा रखी गई शर्तें :

- 1) यूक्रेन हस्ताक्षर करके दे, कि वो नाटो में कभी नहीं मिलेगा ।
- 2) नाटो देशों द्वारा रूसीया के बोर्डर पर तैनात सैनिकों को हटाया जाए ।
- 3) यूक्रेन के राष्ट्रपति को पद से हटाया जाए ।

यदि यूक्रेन ने रूसीया की शर्तें मान ली तो :

यदि, यूक्रेन ने रूसीया की शर्तें मान ली तो युद्ध यही पर रुक जाएगा । थोडी ही सही लेकिन शांती स्थापित होगी । जिव हानी और वित्त हानी पर विराम होगा । यह भी हो सकता है, कि रूसीया यूक्रेन कि कुछ आर्थिक मदद करे । जैसे अमेरिका ने जपान पर परमाणू बम दालने के बाद किया था । यह भी हो सकता है, कि EUO सहीत और भी देश यूक्रेन कि सहायता के लिए आगे आऐ । इससे धीरे ही सही लेकिन यूक्रेन का व्यापार वापस सुरु हो जाएगा और यूक्रेन की आंतरिक परिस्थिती में सुधार हो सकता है । यह भी हो सकता है कि अमेरिका ने जैसे आफ्रिका के गरीब देशों के लिए Policy बनाई है । उदाहरण, AGO African Growth Opportunity Act. वैसे ही कुछ यूक्रेन कि परिस्थिती धीरे-धीरे सामान्य हो जाएगी । साथ ही इस युद्ध से प्रभावित देशों में भी शांती और स्थिरता आएगी ।







## औद्योगिक क्रांति का जीवन पर प्रभाव

**Kanchan Sutar**  
Class- T.Y.B.A.

**प्रस्तावना -**

### औद्योगिक विकास का अर्थ

प्राकृतिक संसाधनों को संसाधित कर के अधिक उपयोगी एवं मूल्यवान वस्तुओं में बदलना विनिर्माण कहलाता है। ये विनिर्मित वस्तुएँ कच्चे माल से तैयार की जाती हैं। विनिर्माण उद्योग में प्रयुक्त होने वाले कच्चे माल या तो अपने प्राकृतिक स्वरूप में सीधे उपयोग में ले लिये जाते हैं जैसे कपास, ऊन, लौह अयस्क इत्यादि अथवा अर्द्ध-संशोधित स्वरूप में जैसे धागा, कच्चा लोहा आदि जिन्हें उद्योग में प्रयुक्त कर के और अधिक उपयोगी एवं मूल्यवान वस्तुओं के रूप में बदला जाता है। अतः किसी विनिर्माण उद्योग से विनिर्मित वस्तुएँ दूसरे विनिर्माण उद्योग के लिये कच्चे माल का कार्य करती हैं। अब यह सर्वमान्य तथ्य है कि किसी भी देश की आर्थिक-प्रगति या विकास उसके अपने उद्योगों के विकास के बिना संभव नहीं है।

औद्योगिक विकास के स्तर का किसी देश की आर्थिक सम्पन्नता से सीधा सम्बन्ध है। विकसित देशों जैसे संयुक्त राज्य अमेरिका,

जापान, रूस की आर्थिक सम्पन्नता इन देशों की औद्योगिक इकाइयों की प्रोन्नत एवं उच्च विकासयुक्त वृद्धि से जुड़ा है। औद्योगिक दृष्टि से अविकसित देश अपने प्राकृतिक संसाधनों का निर्यात करते हैं तथा विनिर्मित वस्तुओं को अधिक मूल्य चुकाकर आयात करते हैं। इसीलिये आर्थिक रूप से ये देश पिछड़े बने रहते हैं।

भारत में विनिर्माण उद्योग का सकल घरेलू उत्पाद में लगभग 30% का योगदान है। इन औद्योगिक इकाइयों द्वारा करीब 280 लाख लोगों को रोजगार उपलब्ध कराए जाते हैं। इस प्रकार यह स्पष्ट है कि निर्माण उद्योग राष्ट्रीय आय तथा रोजगार के प्रमुख स्रोत हैं।

इस पाठ के अन्तर्गत हम भारत में विकसित विभिन्न प्रकार के निर्माण उद्योग, उनके वर्गीकरण तथा उनके क्षेत्रीय वितरण का अध्ययन करेंगे।

### आर्थिक प्रभाव

उत्पादन में वृद्धि से वस्तुओं की उपलब्धता बढ़ी। उत्पादन में वृद्धि से निर्यात में वृद्धि। स्वतंत्र कारीगर कारखानों से प्रतिस्पर्द्धा

नहीं कर सके, फलतः कुटीर उद्योग समाप्त हो गए। बड़े-बड़े कृषि फार्मों की स्थापना के कारण छोटे किसानों को रोजगार की तलाश में गाँवों से शहरों की ओर जाना पड़ा। औद्योगिक केंद्रों के आस-पास नवीन नगरों का विकास हुआ। अब शहर आर्थिक गतिविधियों का आधार बन गए। बाजारों की आवश्यकता ने सरकारों को उपनिवेश प्राप्ति के लिये प्रेरित किया। उत्पादक और उपभोक्ता के बीच प्रत्यक्ष संबंध समाप्त हो गया। औद्योगिक पूंजीवाद का जन्म हुआ।

### सामाजिक प्रभाव

औद्योगिक क्रांति से नए सामाजिक वर्गों का उदय हुआ

गई थी। चिकित्सा क्षेत्र में हुई महत्वपूर्ण खोजों के कारण मृत्यु दर में कमी आई। जनसंख्या वृद्धि से आवास समस्या बढ़ी और साथ ही बेरोजगारी में वृद्धि हुई। महिलाओं के अधिकारों के समर्थन में जनमत निर्मित हुआ।

### राजनीतिक प्रभाव

औद्योगिक क्रांति के फलस्वरूप राज्य के प्रशासनिक कार्यों में वृद्धि हुई। उभरते मध्यवर्ग की संसदीय सुधार की मांग के कारण मताधिकार का विस्तार हुआ। राजनीतिक सत्ता भू-स्वामियों के हाथ से निकलकर उभरते मध्यवर्ग के हाथ में आ गई।



जैसे- मजदूर एवं पूंजीपति। अब आर्थिक मापदंड संबंधों का मुख्य सूत्र बन गया। संबंधों का अर्थ आधारित होने से समाज में आर्थिक असुरक्षा की भावना बढ़ गई। समाज में मध्यम वर्ग का प्रभाव बढ़ गया। श्रमिकों में सामाजिक चेतना का उदय। संयुक्त परिवार के स्थान पर एकल परिवारों की संख्या में वृद्धि। श्रमिकों के शोषण से वर्ग-संघर्ष की शुरुआत। औद्योगिक नगरों व केंद्रों की जनसंख्या बढ़ने से उनमें स्वास्थ्य संबंधी अनेक समस्याएँ उत्पन्न हो गईं। श्रमिकों को अमानुषिक एवं निराशाजनक परिस्थितियों में काम करना पड़ता था। बाल श्रम की कुप्रथा व्यापक स्तर पर प्रचलित हो

### विचारधारा पर प्रभाव

नवीन अर्थशास्त्रियों ने पुरानी आर्थिक पद्धति के स्थान पर व्यापारिक स्वतंत्रता तथा उन्मुक्त व्यापार के सिद्धांत पर बल दिया। मजदूरों की दशा सुधारने एवं जनकल्याण की भावना ने समाजवादी विचारधारा को जन्म दिया। ब्रिटेन का मानवतावादी उद्योगपति रॉबर्ट ओवन आदर्शवादी समाजवाद का प्रणेता था। कार्ल मार्क्स एवं एंगेल्स के विचारों और नेतृत्व में 'वैज्ञानिक समाजवाद' ने जन्म लिया।

### निष्कर्ष





स्वतंत्रता के पश्चात भारत में व्यवस्थित रूप से विभिन्न पंचवर्षीय योजनाओं के अन्तर्गत औद्योगिक योजनाओं को समाहित करते हुए कार्यान्वित किया गया और परिणामस्वरूप बड़ी संख्या में भारी और मध्यम प्रकार की औद्योगिक इकाइयों की स्थापना की गई। देश की औद्योगिक विकास नीति में अधिक ध्यान देश में व्याप्त क्षेत्रीय असमानता एवं असंतुलन को हटाने में केन्द्रित किया गया था और विविधता को भी स्थान दिया गया। औद्योगिक विकास में आत्मनिर्भरता को प्राप्त करने के लिये भारतीय लोगों की क्षमता को प्रोत्साहित कर विकसित किया गया। इन्हीं सब प्रयासों के कारण भारत आज विनिर्माण के क्षेत्र में विकास कर पाया है। आज हम बहुत सी औद्योगिक वस्तुओं का निर्यात विभिन्न देशों को करते हैं।



## हिन्दी हमारी शान है

- अभिषेक अशोक जाधव

तृतीय वर्ष कला

हिंद देश के वासी हम,  
हिंदी हमारी शान है,  
हैं भाषाएं अनेकों मगर,  
हिंदी हमारी जान है,  
क्यों भूल रहे हम सब इसे,  
ये तो हमारी पहचान है,  
बीते साल 75 आजादी के,  
क्यों हिंदी नहीं अब तक,  
हमारी राष्ट्रभाषा बन पाई है,  
होते सारे काज राष्ट्र के,  
हिंदी और अंग्रेजी में,  
फिर भी हिंदी अब तक,  
क्यों मजबूरी की मोहताज है,  
सुबक रही कोने में हिंदी,

क्यों मिला नहीं अब तक,  
उचित सम्मान है,  
"हिंदी हैं हम वतन है  
हिंदुस्तां हमारा"  
क्यों लफ्जों में ही सिमट गई है,  
उठो जागो निद्रा तोरो,  
हिंदी की जंजीर को तोरो,  
गर्व से बोलो हिन्दी में,  
ये हिंदुस्तान की आवाज है।।  
तुम्हारे लिए हम हकीकत लिखेंगे,  
तुम्हे दिल दिया है मुहब्बत लिखेंगे,  
तुम्हीं हो गुलिस्तां जर्मी हमारी,  
तुम्हारे लिए हम शहादत लिखेंगे।।

# योग की प्रासंगिकता

Akhil Subhash Gharat  
Class : TYBA

योग शब्द का अर्थ 'एक्य' या 'एकत्व' होता है जो संस्कृत धातु 'युज' से निर्मित है। युज का अर्थ होता है 'जोड़ना'।

गीता में भगवान श्री कृष्ण ने कहा है "योग : कर्मसु कौशलम्" अर्थात् योग से कर्मों में कुशलाता आती है। व्यावाहरिक स्तर पर योग शरीर, मन और भावनाओं में संतुलन और सामंजस्य स्थापित करने का एक साधन है।

योग भारतीय ज्ञान की हजारों वर्ष पुरानी शैली है। हजारों मूर्तियाँ इसके संबंध में योग की स्थिति में अभी तक प्रमाणिक रूप में है। भगवत गीता में अनेकों बार योग शब्द का उल्लेख किया गया है। योग के साक्ष्य सिंधु घाटी, वैदित सभ्यता तथा बौद्ध एवं जैन दर्शन में किसी-न-किसी रूप में प्राप्त हुआ है। योग के प्रसिद्ध ग्रंथों में पतंजलि द्वारा रचित योगसूत्र एवं वेदव्यास द्वारा रचित योगभाष्य का विशेष महत्त्व है। नागेश भट्ट द्वारा रचित योग सूत्रवृत्ति भी विख्यात है।

योग के आठ अंगों को अष्टांग कहते हैं जिससे आठों आयामों का अभ्यास एक साथ किया जाता है। यम, नियम, आसन, प्राणायाम, धारणा, ध्यान, प्रात्याहार, समाधि को योग के आठ अंग माना जाता है। योग में प्राणायाम का विशेष महत्त्व है। प्राण का अर्थ जीवन शक्ति एवं आयाम का अर्थ ऊर्जा पर नियंत्रण होता

है। अर्थात् श्वास लेने संबंधी कुछ विशेष तकनीकों द्वारा जब प्राण पर नियंत्रण किया जाता है तो उसे प्राणायाम कहते हैं। प्राणायाम के तीन मुख्य प्रकार होते हैं- अनुलोम-विलोम, कपालभाति प्राणायाम और भ्रामरी प्राणायाम।

भारतीय धर्म और दर्शन में योग का अत्यधिक महत्त्व है। आध्यात्मिक उन्नति या शारीरिक और मानसिक स्वास्थ्य के लिये योग की आवश्यकता एवं महत्त्व को प्रायः सभी दर्शनों एवं भारतीय धार्मिक संप्रदायों द्वारा एकमत से स्वीकार किया गया है। जैन और बौद्ध दर्शनों में भी योग के महत्त्व को स्वीकृति प्राप्त है। वर्तमान समय अर्थात् आधुनिक युग में योग के महत्त्व में और अधिक अभिवृद्धि हुई है। मनुष्यों में बढ़ती व्यस्तता एवं मन की व्याकुलता इसके प्रमुख कारणों में से हैं। आधुनिक मनुष्य को आज योग की अत्यधिक आवश्यकता हो गई है। मन और शरीर अत्यधिक तनाव, प्रदूषण एवं भागदौड़ भरी जिंदगी के कारण रोगग्रस्त होते जा रहे हैं। व्यक्ति के अंतर्मुखी और बहिर्मुखी स्थिति में असंतुलन आ गया है।

भारत के प्रधानमंत्री मोदी जी के अनुसार, योग भारत की प्राचीन परंपरा का एक अमूल्य उपहार है। यह दिमाग और शरीर की एकता का प्रतीक है; मनुष्य और प्रकृति के बीच सामंजस्य



है; विचार, संयम और पूर्ति प्रदान करने वाला है तथा स्वास्थ्य और भलाई के लिये एक समग्र दृष्टिकोण प्रदान करने वाला है। यह व्यायाम के बारे में नहीं है लेकिन अपने भीतर एकता की भावना, दुनिया और प्रकृति की खोज के विषय में है। हमारी बदलती जीवनशैली में यह चेतना बनकर हमें जलवायु परिवर्तन से निपटने में मदद कर सकता है।

कई बड़े योगियों और गुरुओं द्वारा योग को परिभाषित किया गया है। श्री श्री रविशंकर के अनुसार “योग सिर्फ व्यायाम और आसन ही है। यह भावनात्मक एकीकरण और रहस्यवादी तत्त्व का स्पर्श लिये हुए एक आध्यात्मिक ऊँचाई है, जो आपको सभी कल्पनाओं से परे की एक झलक देता है। ओशो के अनुसार “योग को धर्म, आस्था और अंधविश्वास के दायरे में बाधना गलत है। योग विज्ञान है, जो जीवन जीने की कला है। साथ ही यह पूर्ण चिकित्सा पद्धति है। जहाँ धर्म हमें खूँटे से बाँधता है, वहीं योग सभी तरह के बंधनों से मुक्ति का मार्ग है।” बाबा रामदेव के अनुसार “मन को भटकने न देना और एक जगह स्थिर रखना ही योग है।” आज योग का ज्ञान जिस सुव्यवस्थित तरीके से हमें उपलब्ध है उसका श्रेय महर्षि पतंजलि को जाता है। पहले योग के सूत्र बिखरे थे जिन्हें समझना मुश्किल था। महर्षि पतंजलि ने इन्हें समझते हुए इन्हें सुव्यवस्थित किया और अष्टांग योग का प्रतिपादन किया। भारत के षट् दर्शनों में महर्षि पतंजलि का योग दर्शन बहुत ही महत्त्वपूर्ण स्थान रखता है। योग शब्द की परिभाषा महर्षि पतंजलि ने अपने योग सूत्र में “योगश्चित्तवृत्ति निरोधः” के रूप में दी जिसका अर्थ होता है चित्त की वृत्तियों के निरोध को योग कहते हैं। चित्त की इन वृत्तियों के निरोध हेतु अभ्यास एवं वैराग्य को आवश्यक बताया जाता है- “अभ्यास वैराग्याभ्यां तन्निरोधः” और चित्त की वृत्तियों के निरोध से होने वाली उपलब्धि को “तदा द्रष्टः स्वरूपऽवस्थानम्” माना गया है अर्थात् इस समय द्रष्टा की अपने स्वरूप में स्थिति हो जाती है। इस अवस्था की प्राप्ति के लिये जो साधन बताए गए हैं, वे ही अष्टांग योग कहलाते हैं।

देखा जाए तो योग कोई धर्म नहीं है, यह जीने की एक कला है, जिसका लक्ष्य है- स्वस्थ शरीर में स्वस्थ मन। योग के अभ्यास से व्यक्ति को मन, शरीर और आत्मा को नियंत्रित करने में मदद मिलती

है। यह भौतिक और मानसिक संतुलन द्वारा शांत मन और संतुलित शरीर की प्राप्ति कराता है। तनाव और चिंता का प्रबंधन करता है। यह शरीर में लचीलापन, मांसपेशियों को मजबूत करने और शारीरिक स्वास्थ्य को बढ़ाने में मदद करता है। इसके द्वारा श्वसन, ऊर्जा और जीवन शक्ति में सुधार होता है। इससे प्रतिरक्षा तंत्र में सुधार और स्वस्थ जीवन शैली बनाए रखने में मदद मिलती है।

2014 में भारत के प्रधानमंत्री मोदी ने संयुक्त राष्ट्र को 21 जून को अंतर्राष्ट्रीय योग दिवस के रूप में मनाने का सुझाव दिया था क्योंकि गर्मियों में सूर्य उत्तरी गोलार्द्ध में स्थित होता है एवं उत्तरी गोलार्द्ध में 21 जून वर्ष का सबसे लंबा दिन होता है। सर्वप्रथम अंतर्राष्ट्रीय योग दिवस का आयोजन 21 जून, 2015 को किया गया था जिसने विश्व भर में कई कीर्तिमान स्थापित किये। वर्तमान में योग भारत ही नहीं पूरे विश्व के लिये प्रासांगिक विषय बना हुआ है। भारत के अलावा कई इस्लामिक देशों ने भी इसे अपनाया है।

इस प्रकार हम देखते हैं कि योग के महत्त्व को देखते हुए आज पूरा विश्व इसे पूरे मनोयोग से अपना रहा है। योग विद्या को वेदों में विशेष स्थान प्राप्त था। वेदों का मुख्य प्रतिपाद्य विषय आध्यात्मिक उन्नति करना है। इसके लिये यज, उपासना, पूजा व अन्य कार्यक्रमों का वर्णन किया गया है। इन सबसे पूर्व योग साधना का विधान किया गया है। इसके संदर्भ में ऋग्वेद में कहा याग है-

यस्मादृते न सिध्यति यज्ञोविपश्चितश्चन।

स धीनां योगमिन्वति।।

योग के पूर्ण नहीं होता है। इस बात से पता चलता है कि वेदों में योग को कितना महत्त्व दिया गया है।

विष्णु पुराण में भी कहा गया है कि “जीवात्मा तथा परमात्मा का पूर्णतया मिलन ही योग है।”

योग के इसी महत्त्व को देखते हुए अंतर्राष्ट्रीय समुदाय द्वारा योग की बढ़ती स्वीकारोक्ति एवं पश्चात् को देखते हुए कहा जा सकता है कि इस तरह की अमूर्त सांस्कृतिक विरासत लोगों तथा समाजों एवं संस्कृतियों के मध्य सांस्कृतिक एवं सभ्यागत वार्ता बनाए रखने में मदद करती है और इस स्वीकृति से पूरे विश्व को लाभ पहुँचता है।



# योग के फायदे

Arti singh  
Class TYBA



**योग** - अभ्यास का एक प्राचीन रूप जो भारतीय समाज में हजारों साल पहले विकसित हुआ था और उसके बाद से लगातार इसका अभ्यास किया जा रहा है। इसमें किसी व्यक्ति को सेहतमंद रहने के लिए और विभिन्न प्रकार के रोगों और अक्षमताओं से छुटकारा पाने के लिए विभिन्न प्रकार के व्यायाम शामिल हैं। यह ध्यान लगाने के लिए एक मजबूत विधि के रूप में भी माना जाता है जो मन और शरीर को आराम देने में मदद करता है। दुनियाभर में योग का अभ्यास किया जा रहा है। विश्व के लगभग 2 अरब लोग एक सर्वेक्षण के मुताबिक योग का अभ्यास करते हैं।

मांसपेशियों के लचीलेपन में सुधारशरीर के आसन और एलाइनमेंट को ठीक करता है बेहतर पाचन तंत्र प्रदान करता है आंतरिक अंग मजबूत करता है अस्थिमा का इलाज करता है मधुमेह का इलाज करता है दिल संबंधी समस्याओं का इलाज करने में मदद करता है त्वचा के चमकने में मदद करता है शक्ति और सहनशक्ति को बढ़ावा देता है एकाग्रता में सुधारमन और विचार नियंत्रण में मदद करता है चिंता, तनाव और अवसाद पर काबू पाने के लिए मन शांत रखता है तनाव कम करने में मदद करता है रक्त परिसंचरण और मांसपेशियों के विश्राम में मदद करता है वजन घटानाचोट से संरक्षण करता है। ये सब योग के लाभ हैं। योग स्वास्थ्य और आत्म-चिकित्सा के प्रति आपके प्राकृतिक प्रवृत्ति पर ध्यान केंद्रित करता है।

योग एक अभ्यास है जो मानसिक, शारीरिक, आध्यात्मिक

और सामाजिक स्वास्थ्य के क्षेत्र में विकास के आठ स्तरों पर काम करता है। जब तक शारीरिक स्वास्थ्य बरकरार है तब तक मन स्पष्ट और केंद्रित रहता है। योग के मुख्य लक्ष्यों में शामिल हैं:

शारीरिक स्वास्थ्यमानसिक स्वास्थ्यआध्यात्मिक स्वास्थ्यस्वयं का अहसाससामाजिक स्वास्थ्य

## नियमित रूप से योग का अभ्यास करने के कारण

योग एक कला है जो हमारे शरीर, मन और आत्मा को एक साथ जोड़ता है और हमें मजबूत और शांतिपूर्ण बनाता है। योग आवश्यक है क्योंकि यह हमें फिट रखता है, तनाव को कम करने में मदद करता है और समग्र स्वास्थ्य को बनाए रखता है और एक स्वस्थ मन ही अच्छी तरह से ध्यान केंद्रित करने में सहायता कर सकता है।

योग महत्वपूर्ण है क्योंकि योग का अभ्यास करके आप निम्न बिंदुओं पर लाभ प्राप्त कर सकते हैं:

**आंतरिक शांति** - योग आंतरिक शांति प्राप्त करने और तनाव तथा अन्य समस्याओं के खिलाफ लड़ाई में मदद करता है। योग एक व्यक्ति में शांति के स्तर को बढ़ाता है और उसके आत्मविश्वास को और अधिक बढ़ाने तथा उसे खुश रहने में मदद करता है।

**स्वास्थ्य** - एक स्वस्थ व्यक्ति एक अस्वस्थ व्यक्ति की तुलना में अधिक काम कर सकता है। आजकल जीवन बहुत तनावपूर्ण है और हमारे आसपास बहुत प्रदूषण है। यह कई स्वास्थ्य



समस्याओं का कारण है। सिर्फ 10-20 मिनट का योग हर दिन आपके स्वास्थ्य को अच्छा रहने में मदद कर सकता है। बेहतर स्वास्थ्य का मतलब बेहतर जीवन है।

**सक्रियता** - आजकल लोग आलसी, थके हुए या नींद की कमी महसूस करते हैं जिसके कारण वे अपने जीवन में अधिकतर मौज-मस्ती से चूक जाते हैं और अपने काम को सही ढंग से पूरा करने में सक्षम नहीं हैं। सक्रियता होने के नाते आप अपने आसपास होने वाली चीजों के बारे में अधिक जागरूक रहते हैं और अपने काम को अधिक कुशलतापूर्वक और जल्दी से पूरा कर पाते हैं यह सब करने का एक तरीका नियमित रूप से योग का अभ्यास करना है।

**लचीलापन** - लोग आजकल कई प्रकार के दर्द से ग्रस्त हैं। वे पैर की उंगलियों को झूने या नीचे की ओर झुकने के दौरान कठिनाइयों का सामना करते हैं। योग का नियमित अभ्यास इन सभी प्रकार के दर्द से राहत में मदद करता है। योग करने से इन सभी चीजों का प्रभाव कुछ दिनों में कम होता देखा जा सकता है।

**रक्त प्रवाह बढ़ाएं** - योग आपके दिल को स्वस्थ बनाने में मदद करता है और यह आपके शरीर और नसों में रक्त के प्रवाह को बढ़ाकर अधिक कुशलता से काम करता है। यह आपके शरीर को ऑक्सीजन युक्त रखने में मदद करता है।

**ध्यान केंद्रित करने की शक्ति** - योग आपके शरीर को शांत करने और आराम करने में मदद करता है जिसका मतलब तनाव का कम होना है और आप अपने काम पर ध्यान केंद्रित कर सकते हैं। यही कारण है कि बच्चों और किशोरों को योग करने के लिए प्रोत्साहित किया जाता है क्योंकि यह उनकी पढ़ाई में बेहतर तरीके से ध्यान केंद्रित करने में मदद करता है।

### निष्कर्ष

इस प्रकार यह कहा जा सकता है कि योग एक चमत्कार है और अगर इसे किया जाए तो यह आपके पूरे जीवन का मार्गदर्शन करेगा। प्रति दिन 20-30 मिनट योग आपके शारीरिक, मानसिक और आध्यात्मिक स्वास्थ्य के बीच संतुलन को बढ़ावा देने के द्वारा आपके जीवन को हमेशा के लिए बदल सकता है।



## चुनौती

एक रात चाह लेने से ।

जागना पड़ता है हर रात,

इस मुकाम को पाने में ।”

रोज सुबह उठकर बोलते हो,

थोड़ा और सो लेने दे।

और रात को सोने समय बोलते हो

थोड़ा और जग लेने दे।

यू लगे रहते हो तुम,

अपने बेकार कामों में ।

सफलता है दूर,

तुम्हारे इन्हीं कारणों से ॥

तिनका तिनका उठा के,

बनाते 'लोग अपने कामयाबी के पहाड़।

खड़े हो जाते हैं एक दिन उस ऊंचाई पर,

जिसे छू न सक यह संसार ॥

चुनौतियां आएंगी,

इनका, काम है आना।

पर खड़े रहना उस ऊंचाई पे,

इससे तुम कभी ना घबराना ॥

सफलता तुम्हारे कदम चूमेगी,

बस हिम्मत रखो उसे गले लगाने की ।

हर दिन अभ्यास करो,

उसे दिन करो, अपना बनाने की ॥ .....



- ज्योती गोविंदा जाधव

द्वितीय वर्ष कला

# योग, अध्यात्म और मानसिक स्वास्थ्य

निकिता दशरथ धोडी  
कक्षा - तृतीय वर्ष कला

## प्रस्तावना-

स्वास्थ्य को सामान्यतः शरीर से जोड़कर देखा जाता है लेकिन पूर्ण स्वास्थ्य के लिए शरीर के साथ-साथ मन का शांत व संतुलित होना तथा भावों में निर्मलता आवश्यक है। शरीर और मन दोनों का स्वस्थ रहना पूर्ण स्वास्थ्य की आवश्यक शर्त है। इस पूर्णता का होना हमारे मानसिक स्वास्थ्य पर अधिक निर्भर करता है। भारतीय संदर्भ में बात करें तो भारतीय जीवन-दृष्टि प्रकृति के दिशा-निर्देशों एवं संकेतों के अनुरूप शनैः शनैः विकसित हुई है। भारतीय बोध प्रकृति के समानांतर विकसित ज्ञान और जीवनानुभवों से बनी व्यावहारिक समझ है। इसलिए हम जीवन के सभी पक्षों पर पूर्णता में विचार करते हैं और विकास को चक्रीय दिशा में देखने व समझने वाली चिंतन धारा के साथ जीवन की अवस्थाओं को जोड़ते रहे हैं। भारतीय समाज में जीवन-चक्र, ऋतु-चक्र, फसल-चक्र जैसी जीवन-दृष्टि, प्रकृति प्रेरित जीवनानुभवों से ही विकसित हुई है जिसे योग और अध्यात्म के सिद्धांतों के सहारे भारतीय जीवन-दर्शन का अभिन्न हिस्सा बनाया जा सका। यही हमारी पुरातन भारतीय सभ्यता के नियामक रहे हैं। भारतीय जीवन-दर्शन की मान्यता है कि जीवन का अस्तित्व है, फिर वह शनैःशनैः विकसित होता है और अपने को अभिव्यक्त करता है तथा अंत में पूर्णता को प्राप्त करता है। यह चक्रीय प्रक्रम भारतीय जीवन की सामान्य विशेषता है।

भारतीय दर्शन में शरीर और जीवन के नियामक पंच-तत्व ही हैं – मिट्टी, जल, वायु, अग्नि और आकाश। इंसान का मन

आकाश तत्व की तरह ढेरों धारणाओं, अवधारणाओं और विचारों से आप्लावित रहता है। मनुष्य के इस आकाशरूपी मन में जो चलता रहता है, उसका सीधा असर हमारे शरीर पर पड़ता है। यानि मन जितना स्वस्थ, सुंदर और सुरम्य होगा, शरीर स्वतः ही उतना स्वस्थ और सुंदर होगा। वैसी ही हमारी शारीरिक रोग प्रतिरोधक क्षमता होगी। सच कहें तो स्वास्थ्य एक संतुलन ही है। मानव मन जितना शांत होगा, उतना ही ध्यानस्थ होगा (जो योग की पूर्व अपेक्षा है) तथा उतना ही सुखद आनंदानुभूति में रहेगा, जो अध्यात्म का आधार है। इसीलिए भारतीय जीवन दृष्टि में योग, अध्यात्म और मानसिक शांति एक समग्र, संतुलित, समृद्ध और सुंदर-सुखद जीवन के आधार हैं। शरीर और मन के बीच सम्यक् संतुलन के प्रमुख आधार यही हैं। स्वस्थ शरीर के लिए स्वस्थ मन और स्वस्थ मन के लिए स्वस्थ शरीर आवश्यक है। जैसे मानव शरीर में हर संतुलन के लिए दो-दो आधार हैं – दो हाथ, दो पैर इत्यादि; इसी तरह स्वास्थ्य के भी दो आधार हैं – मानसिक व शारीरिक। योग, अध्यात्म और मानसिक स्वास्थ्य की इस त्रिवेणी में प्रवाहमान जीवन की पूर्णता का प्रयास हमें एक समुचित, सार्थक और सम्यक् जीवन दृष्टि देने वाला हो सकता है। इसे समझना जरूरी है।

## योग

योग भारतीय समाज का अभिन्न अंग है। योग, संयोग और सहयोग हमारे जीवन के तीन मुख्य पैरोकार हैं। 'योग' का आशय



युग्मन से अर्थात् चीजों को जोड़ने से है। खंड में अखंड का विराट दर्शन ही भारतीय-दर्शन का मूल है। 'संयोग' भारतीय जनमानस के आस्थावादी जीवन दृष्टिकोण का आधार है तो 'सहयोग' हमारी समाज व्यवस्था का संबल, जिसपर पूरा भारतीय समाज टिका हुआ है। मनुष्य का अति-मानस योग से निर्मित होता है और समाज का आम-मानस संयोग से संचालित होता है तथा मानवता के विकास का मानस सहयोग से सृजित होता है। इसीलिए हम आध्यात्मिकता, लौकिकता और विश्वकल्याण में समान रूप से रत रहने वाले समाज हैं। सर्वोत्तम योग सहयोग ही है, जो समाज का आधार है। योग सहनशीलता, समाजशीलता और संयम के द्वारा शारीरिक, मानसिक, आध्यात्मिक, बौद्धिक और नैतिक विकास की सामूहिक उपस्थिति माना गया है। योग व्यक्ति, समाज और सृष्टि सबको जोड़ता है। संस्कार, परिष्कार, समाजीकरण तथा एक सबल व सफल व्यक्तित्व का निर्माण योग विद्या के द्वारा ही संभव है।

योग एक खास विद्या है जो मनुष्य के अंतःकरण को इस योग्य बनाती है कि वह उच्च स्फुरणों से अनुकूलन करता हुआ संसार में चारों ओर जो असीम संज्ञान व्यवहार हो रहा है, उनको बिना किसी की मदद के ग्रहण करे। योग शरीर, मन व आत्मा का अथवा मन-वचन-कर्म या आत्मा व परमात्मा का जुडना ही है। यदि ऐसा नहीं होता तो वह योग नहीं है। भोगों में लिप्त रहना, सांसारिक भावों से जूझते रहना शरीर को बर्बाद करना है, बेवजह अनेक रोगों को आमंत्रित करना है। मनुष्य सुख-समृद्धि चाहता है, एक सुंदर जीवन चाहता है और अंततः जीवन में सफल होना चाहता है। इसके लिए इच्छा, आकांक्षा व अच्छे विचार परम आवश्यक हैं और अटूट लगन तथा मेहनत भी। जब यह क्रमबद्धता बनाना हमें आ जाए तो जीवन जीने की कला आ जाती है। तभी योग जिन्दगी को सुंदर बनाने की एक विधि के रूप में हमारे काम आता है। जब तक जीवन में शालीनता, उदारता, दयाभाव, करुणा, प्रेम, परोपकार, ईमानदारी, सच्चाई और अहिंसा के अंकुर नहीं फूटेंगे, तब तक महानता दूर की कौड़ी ही रहेगी। योग प्रकृति के, आत्मा के, ईश्वर के गुणों को उत्पन्न करता है; मनुष्य को मानसिक तनाव से दूर रखता है; चिन्ता व भय से मुक्ति में मददगार रहता है; मनुष्य को ईर्ष्या, द्वेष, घृणा से बचाता है। योग की खूबसूरती यह है कि

यह हमारे संपूर्ण व्यक्तित्व शारीरिक, मानसिक, आध्यात्मिक और सामाजिक की देख-रेख करते हुए बराबर उनकी मरम्मत करता है। शरीर लयबद्ध योगासन द्वारा प्रशिक्षित व स्वस्थ किये जाते हैं तो मन या मानस को ध्यान एवं प्राणायाम द्वारा। इन सबसे ऊपर है हमारी आध्यात्मिक आवश्यकताएं जिसकी देखभाल और पूर्ति दिव्यता पर एकाग्रता के जरिए योग ही करता है।

### अध्यात्म

सुखद और स्वस्थ जीवन का अगला महत्वपूर्ण आधार अध्यात्म है। अध्यात्म एक बेहद सुघट्ट दृष्टिकोण है जो हमें हमारे परिवेश में प्रतिष्ठित करता है। प्रकृति के साथ एकमेव होना उसका प्राथमिक अभ्यास है। इससे हम पुनःऊर्जित होते हैं। यह अभ्यास योगी ही कर सकता है। उसी को प्रकृति प्रेरित कर पाती है। भोगी को नई-नई वस्तुएं प्रेरित करती हैं इसलिए उसकी सुख, शांति, समृद्धि सांसारिकता में निहित होती है। भौतिकतावादी व्यक्ति की प्रेरणाएं बाह्य परिस्थिति है जबकि आध्यात्मिक व्यक्ति की प्रेरणाएं उसकी मनःस्थिति है। प्रेरणाएं हमेशा किसी शार्ट-टर्म अथवा शार्ट-कट के लिए तो सही हैं, पर वे किसी दीर्घकालीन उद्देश्य की पूर्ति का प्रभार कभी नहीं ले सकती हैं। इसलिए आध्यात्मिकता जीवन जीने का एक ज्यादा बुद्धिमत्तापूर्ण तरीका है।

मनुष्य को प्रकृति की पूर्णता में हस्तक्षेप करने की मूर्खता कभी नहीं करनी चाहिए। हम कितने भी बड़े आविष्कार कर लें, एक से एक विचार गढ़ लें पर यह सब नाकाफी हैं उस कुदरत और प्रकृति की कारीगरी और समझदारी को समझने में। सृष्टि का स्रोत है, अजस्र सृजन स्रोत है। हम उसकी नकल भर कर सकते हैं क्योंकि अकल की अपनी सीमाएं हैं। उसे समझने की दिशा में कोई सार्थक प्रयास बुद्धि से ऊपर उठकर ही किया जा सकता है। इस दिशा में आध्यात्मिकता सृष्टि को समझने की सरल विधि है जो मनुष्य को उस अखण्ड का अहसास कराती है जिसका वह एक सूक्ष्म कण भर है। आध्यात्मिकता जीवन से किसी तरह की विरक्ति नहीं है बल्कि जीवन के साथ कभी न भंग होने वाली प्रणय-व्यवस्था है।

मनुष्य अगर जीवन की सार्थकता में विश्वास रखता है तो उसका आध्यात्मिक होना आवश्यक है। जीवन का विश्लेषण विलक्षण प्रतिभा करे पर उसका आनंद लेना सबका अधिकार है।

पेड़ पर फल का लगना पूरी प्रक्रिया का हिस्सा है पर उसे खाने का आनंद लेना, उस रसास्वादन में जो मानसिक संतुष्टि और शारीरिक बलिष्ठता का मूल स्रोत है, सबके लिए है। इस समग्रता का स्वाद और समझ हमारी जीवन की सम्पूर्णता जैसा है। आध्यात्मिकता जीवन का ठीक ऐसा ही स्वाद लेने और समझ बनाने का दृष्टिकोण है। एक पूर्ण मनुष्य जीवन को सिर्फ जानना और समझना ही नहीं चाहता है बल्कि वह उसका आनंद लेना चाहता है, सुखानुभूति में डूबे रहना चाहता है। सतही जीवन जीना एक सामान्य कर्म है जो सभी करते हैं। जीवन की सार्थकता स्थापित करना आध्यात्मिकता है। आध्यात्मिकता एक प्रक्रिया है जिसके जरिए जीवन को अधिक सुघड़ और सुसंगठित बनाया जा सकता है। अब किसी तर्कवादी के जहन में यह भी बात उठ सकती है कि ऐसा क्यों जरूरी है। यह बहस तो इसमें प्रवेश के बाद ही शांत हो सकती है पर बस, इसलिए कि यह जीवन जीने का एक ज्यादा बेहतर तरीका है।

आध्यात्मिकता मनुष्य को उस जीवन-प्रक्रिया में प्रवेश कराती है जो उसे उसके अंदर की उस सहज बुद्धि को गतिशील बना दे जिसके लिए सृष्टि ने उसका वरण किया है। यानि जिसके लिए कुदरत ने उसे चुना है, बनाया है। बस यह सामान्य बात हमें समझ आ जाय तो हम निर्बाध ढंग से जीवन-प्रक्रिया को चलने दें और प्रकृति के कार्यों में कोई हस्तक्षेप न करें क्योंकि हमारे निर्माण का मूल स्रोत वही है। उसकी व्यवस्थाओं पर शक करना ही हमारी बौद्धिक दुर्बलता है। हमें 'नेचर' को अपना काम करने देना चाहिए बस उसके संकेतों को समझना है। हमारे अंदर इस समझ व 'सेन्स' का विकास हमारे आध्यात्मिक-औरा को अधिक सघन और स्पष्ट करता है।

### मानसिक स्वास्थ्य

स्वयं को जानने-समझने के लिए सर्वप्रथम एक शांत चित्त की जरूरत होती है जिसके माध्यम से इंसान आत्म-अवलोकन की तरफ बढ़ता है। यह प्रयास मूलतः स्वयं को निर्विचार करने की अवस्था की तरफ ले जाता है। जब मनुष्य निर्विचार होता है तो वह अपने आस-पास को समग्रता में समझने में सफल रहता है। अपने वातावरण के साथ समन्वय स्थापित करने में कामयाब हो जाता है। यही योग की अवस्था है, जिसका निरंतर अभ्यास हमें

ध्यान में जाने की अवस्था की ओर ले जाने में मददगार बनता है। यही सब कुछ मिलकर हमें एक आध्यात्मिक दृष्टिकोण विकसित करने में सहायक बनते हैं। भारतीय जीवन-पद्धति इन्हीं सांसारिक-आध्यात्मिक अभ्यासों का अंतर्गुम्फन है।

यदि हमारी प्राण-ऊर्जा का स्तर बढ़ा हुआ हो, हमारे श्वास का आवागमन समुचित व संतुलित बना हुआ हो तो हमारे शरीर में बीमारी के होने की संभावनाएं निम्नतम रहती हैं। योग इसमें महती भूमिका निभाता है। योग-सूत्र में महर्षि पतंजलि यही कहते हैं कि 'योग का लक्ष्य है दुःख के उत्पन्न होने से पहले ही उसे रोक देना। बीमारी के बीज के अंकुरित होने से पहले ही उसे भस्म कर देना।' शरीर, मन और संवेदनाओं के इस सह-संबंध के प्रति सजग रहना ही ध्यान है और यही अपना ध्यान रखना है जिसके लिए उचित आहार से लेकर समुचित विचार और औचित्यपूर्ण व्यवहार तक जरूरी है।

व्यक्ति शारीरिक स्वास्थ्य के साथ-साथ मानसिक स्वास्थ्य के प्रति कितना जागरूक है, इस पर भी शरीर की आंतरिक क्षमता का विकास निर्भर करता है। इसीलिए भारतीय जीवन-पद्धति के केन्द्र में योग शामिल रहा है। हमारे पुरखों द्वारा योग को जीवन के साथ जोड़ना उनकी इसी दूर-दृष्टि को बताता है कि यह जीवन शैली का हिस्सा बना रहे और हमारा समाज स्वस्थ रहे। हमारी जीवन शैली ही हमारे स्वास्थ्य की धूरी है। हमारा तन-मन दोनों स्वस्थ रहे, यह इसी पर निर्भर करता है कि हम अपना दैनंदिन जीवन कैसे जीते हैं।

मानसिक स्वास्थ्य मनुष्य के भावनात्मक पक्ष से विशेषतः जुड़ा है जो समाज की मनोवैज्ञानिक आवश्यकताओं की पूर्ति करता है और समाज कल्याण को महत्व देता है। स्वस्थ मानसिकता ही हमारे दैनंदिन जीवन को खुशगवार बनाती है, सुखी बनाती है जबकि अधिकांश सामाजिक समस्यायें, दैनिक व्यवहार में लोगों का एक-दूसरे के साथ रूढ़ बर्ताव ही पैदा करता है। एक दूसरे का ध्यान रखना, मदद करना, सकारात्मक सोच को अपनी जीवन शैली में ढालना और प्रसन्न चित्त के साथ प्रगति की दिशा में सक्रिय रहना ही हमें शांति प्रदान करता है और अंततः सुख भी।





# हिंदी विभाग

## विभागीय कार्यक्रम 2021

- 1) 23 जुलाई 2021 को हिंदी विभाग द्वारा गुरु पूर्णिमा समारोह का आयोजन किया गया। इस कार्यक्रम के अंतर्गत मुख्य वक्ता के रूप में डॉ अर्चना दुबे (अध्यापिका, हिंदी विभाग, खालसा महाविद्यालय, माटुंगा, मुंबई) को आमंत्रित किया गया। इस कार्यक्रम में द्वितीय वर्ष एवं तृतीय वर्ष के छात्रों ने भाग लिया। उपरोक्त कार्यक्रम ऑनलाइन पद्धति से गूगल प्लेटफार्म पर हुआ।
- 2) 30 जुलाई 2021 को महाराष्ट्र कॉलेज आर. डी. नेशनल महाविद्यालय बांद्रा के. ई. एस. श्रॉफ महाविद्यालय कांदिवली सोनोपंत दांडेकर महाविद्यालय पालघर एवं श्री पंचम खेमराज कॉलेज सावंतवाड़ी के संयुक्त तत्वाधान में मुंशी प्रेमचंद के जन्मोत्सव पर आधारित अंतर महाविद्यालय प्रश्नोत्तरी प्रतियोगिता का आयोजन किया गया।
- 3) 30 जुलाई 2021 को महाराष्ट्र कॉलेज आर. डी. नेशनल महाविद्यालय बांद्रा के. ई. एस. श्रॉफ महाविद्यालय कांदिवली सोनोपंत दांडेकर महाविद्यालय पालघर एवं श्री पंचम खेमराज कॉलेज सावंतवाड़ी के संयुक्त तत्वाधान में मुंशी प्रेमचंद के जन्मोत्सव पर आधारित अंतर महाविद्यालय कथाकथन प्रतियोगिता का आयोजन किया गया। जिसमें महाविद्यालय के तृतीय वर्ष हिंदी विभाग की 4 छात्राओं ने सहभाग किया।
- 4) 3 अगस्त 2021 को हिंदी विभाग द्वारा मैथिलीशरण गुप्त जयंती समारोह का आयोजन किया गया इस कार्यक्रम के अंतर्गत मुख्य वक्ता के रूप में प्राध्यापक राकेश पानसे हिंदी विभागाध्यक्ष मीठीबाई महाविद्यालय मुंबई को आमंत्रित किया गया। इस कार्यक्रम में द्वितीय वर्ष एवं तृतीय वर्ष के छात्रों ने भाग लिया। उपरोक्त कार्यक्रम ऑनलाइन पद्धति से गूगल प्लेटफार्म पर हुआ।
- 5) 15 अगस्त 2021 को आर. डी. नेशनल महाविद्यालय बांद्रा मुंबई के. ई. एस. श्रॉफ महाविद्यालय कांदिवली महाराष्ट्र महाविद्यालय एवं सोनोपंत दांडेकर महाविद्यालय पालघर के संयुक्त तत्वावधान में रामभक्त महाकवि तुलसीदास जी की जयंती के उपलक्ष्य में अंतर महाविद्यालय प्रश्नोत्तरी प्रतियोगिता का आयोजन किया गया।
- 6) 17 अगस्त 2021 को आर. डी. नेशनल महाविद्यालय बांद्रा मुंबई के. ई. एस. श्रॉफ महाविद्यालय कांदिवली महाराष्ट्र महाविद्यालय एवं सोनोपंत दांडेकर महाविद्यालय पालघर के संयुक्त तत्वावधान में रामभक्त महाकवि तुलसीदास जी की जयंती के उपलक्ष्य में एक दिवसीय वेबीनार का आयोजन किया गया।  
विषय - गोस्वामी तुलसीदास एवं उनकी समन्वय. साधना  
मुख्य अतिथि - प्राध्यापक राकेश पानसे  
हिंदी विभागाध्यक्ष मीठीबाई. महाविद्यालय मुंबई
- 7) 18 दिसंबर 2021 को महाविद्यालय के हिंदी विभाग द्वारा तृतीय वर्ष कला हिंदी के विद्यार्थियों के साथ आनंद वृद्धाश्रम शिरगांव में मुलाकात के लिए गए। वहां पर विद्यार्थियों ने कई वृद्ध से मुलाकात की उनको भजन सुना कर उनका मनोरंजन किया तथा उनके लिए भेटवस्तु भी लेकर गए जो उन्हें दिया गया।



# चुनौतियों को स्विकार करना

काव्य :

चुनौती देने वाला  
अंततः विजयी होता है।  
विश्व स्मृतियों में रहता है  
इतिहास में कालजयी होता है ॥  
चुनौतियों से घबरा कर जो  
चुनौतियों का सामना नहीं करता।  
दुनियां की भीड़ में खो जाती है  
मात्र एक पराजयी होता है।



समिऊन बेगम मुर्तुजा खान  
कक्षा : द्वितीय वर्ष कला  
रोल नं. ४४२

जीवन की चुनौतियां का डटकर करे मुकाबला, निश्चित मिलेगा सफलता ।

जीवन एक संघर्ष है, चुनौतियां तो आएंगी । इनसे सहम कर जो हिम्मत हार जाते है सफलता उनसे दूर भाग जाती है। जब समय विपरीत होता है तो मजबूत दिल के लोग और जोश से आगे बढ़ते है। मुश्किले ही अंततः समाप्त होती है, साहसी व्यक्ति साहस नहीं। किसी पक्षी के एक चूजा पैदा हुआ। उसके पंख भी लग आए पर वह उड़ना नहीं चाहता था। उसके माता-पिता ने उसे आकाश में उड़ने के लिए बहुत प्रेरित किया, पर वह आकाश को देखते ही डर के मारे आंखें मूंद लेता, अपने घोंसले को और मजबूती से पकड़ लेता। आखिर पक्षी दंपति ने एक योजना बनाई और बच्चे को घोंसले से धक्का मारा। वह जमीन पर गिरता, उससे पहले ही झटके से उसके पंख खुल गए ।

वह जमीन तक पहुंचा लेकिन एक पल भी वहाँ ठहरे बिना पंखों को फड़फड़ाता हुआ वापस अपने घोंसले में पहुंच गया। यदि मन की मानते रहोगे तो घोंसले से आगे नहीं बढ़ पाओगे । मन

को समझाओ उसे तैयार करो । ज्ञात से अज्ञात में उड़ान भरने में डर जरूर लगेगा, पर जिसने आगे बढ़ने का संकल्प ले लिया, वह अपने प्रयास की सीढ़ियों पर नहीं बैठने देगा।

जिनकी समझ में यह बात नहीं आती, वे अपने परिवारजनों से कुछ अतिरिक्त अपेक्षा रखने लगते है । अपनी व्यक्तिगत शारीरिक पीड़ा और परेशानी में वे संतापग्रस्त हो जाते हैं कि दर्द बंटाने की हद तक वे मेरे सहभागी बने। ऐसा हो नहीं पाता और आदमी में सच्चाई का पता नहीं चल पाता। झील के पानी में अगर लहरें शांत है तो वह पारदर्शी होगा । अगर तरंगे उठ रही है तो उसकी पारदर्शिता समाप्त हो जाएगी । निथरा हुआ जल है तो तल या पेंदी तक सब कुछ दिखाई पड़ेगा।

निष्कर्ष :-

हमारे जीवन मे कितनी भी कठिनाईयाँ क्यो न आए हमे उसका दट कर सामना करना चाहिए। उससे हार नहीं मानना चाहिए । क्योंकि हार में ही हमारी जीत है ।







## वैद्यकीय और आरोग्य समस्या (मानसिक समस्या)



प्रियंका रामधनी कनोजिया  
कक्षा : द्वितीय वर्ष कला

### प्रस्तावना,

तनाव के बगैर जिंदगी की कल्पना नहीं की जा सकती है। एक हद तक मनोवैज्ञानिक तनाव हमारे जीवन का एक ऐसा हिस्सा होता है, जो सामान्य व्यक्तित्व विकास के लिए आवश्यक साबित हो सकता है। हालांकि यदि ये तनाव अधिक मात्रा में उत्पन्न हो जाएं तब मनोचिकित्सा की आवश्यकता पड़ सकती है, अन्यथा ये आपको मनोवैज्ञानिक रूप से बीमार बना सकते हैं और आपमें मनोव्यथा उत्पन्न कर सकते हैं। सामान्यतः असामान्य मनोविज्ञान पर तनाव के महत्व का अच्छा प्रमाण पाया गया है, यद्यपि इससे पैदा होने वाले विशेष जोखिम और सुरक्षात्मक प्रणालियों के बारे में अधिक जानकारी नहीं है। नकारात्मक या तनावपूर्ण जीवन की घटनाओं से कई प्रकार के मानसिक व्यवधान पैदा होते हैं: जिनमें मुड तथा चिंता से जुड़े व्यवधान शामिल हैं। यौन शोषण, शारीरिक दुर्व्यवहार, भावनात्मक दुर्व्यवहार, घरेलू हिंसा, तथा डराने धमकाने समेत बचपन और वयस्क उम्र में हुए दुर्व्यवहार को मानसिक व्यवसाधन के कारण माने जाते हैं, जो एक जटील सामाजिक, पारिवारिक, मनोवैज्ञानिक तथा जैववैज्ञानिक कारकों

के जरिए पैदा होते हैं। मुख्य खतरा ऐसे अनुभवों के लंबे समय तक जमा होने से पैदा होता है, हालांकि कभी-कभी किसी एक बड़े आघात से भी मनोविकृति उत्पन्न हो जाती है, जैसे PTSD। ऐसे अनुभवों के प्रति लचीलेपन में अंतर देखा जाता है और व्यक्ती पर किन्ही अनुभवों के प्रति कोई असर नहीं पड़ता, पर कुछ अनुभव उनके लिए संवेदनशील साबित होते हैं। लचीलेपन में भिन्नता से जुड़े लक्षणों में शामिल हैं - जेनेटिक संवेदनशीलता, स्वभावगत लगण, प्रज्ञान समुह, उबरने के पैटर्न. तथा अन्य अनुभव।

### तनाव क्या है?

तनाव को किसी ऐसे शारीरिक, रासायनिक या भावनात्मक कारक के रूप में समझा जा सकता है, जो शारीरिक तथा मानसिक बेचैनी उत्पन्न करे और वह रोग निर्माण का एक कारक बन सकता है। ऐसे शारीरिक या रासायनिक कारक जो तनाव पैदा कर सकते हैं, उनमें - सदमा, संक्रमण, विष, बीमारी तथा किसी प्रकार की चोट शामिल होते हैं। तनाव के भावनात्मक कारक तथा दबाव कई सारे हैं और अलग अलग प्रकार के होते हैं। कुछ लोग जहां “स्ट्रेस” को मनोवैज्ञानिक तनाव से जोड़ कर सकते हैं, तो वहीं वैज्ञानिक





समस्या, अलगावा तथा निरंतर वित्तीय चिंताएं।

**तनाव के प्रभाव :-**

**शारीरिक प्रभाव :**

तनाव के शारीरिक प्रभाव मुख्यता न्युरोएंडोक्रोइनो-इम्युनोलॉजिकल मार्ग से उत्पन्न होते हैं। तनाव के कारक की जो प्रकृति हो पर उनके प्रति शरीर की प्रतिक्रिया सदैव एक समान रहती है। नीचे हमारे शरीर के ऊपर पड़ने वाले तनाव के शारीरिक प्रभाव दि जा रहे हैं।

- धडकन : हृदय का स्पंदन बढ़ जाता है।
- सांस बढ़ जाती है, और इसकी लंबाई छोटी हो जाती है।
- थरथराहट
- जुकाम, अत्यधिक चिपचिपाहट / पसीना छूटना
- गीली भौंह
- मांसपेशियों का कडापन, उदरीय मांसपेशियों का कडापन दिखना, तने हुए हाथ तथा पैर, दबे हुए जबड़े जहा दोन एक - दुसरे के साथ गुंथे हैं।
- डिस्पेप्सिया/ आम में व्यवधान
- बार-बार पेशाब के लिए जाना

- बाल झड़ना.

**मानसिक प्रभाव :**

यदि पहचान न की जाए और सही तरीके से सुधारा न जाए तो तनाव के मानसिक प्रभाव कई रूप में दिखाई पड़ते हैं। यह अच्छी तरह से ज्ञात है कि भावनात्मक तनाव को यदि दूर न किया गया तो यह इससे मानसिक कष्ट उत्पन्न हो सकता है और उससे शारिरिक परेशानी ( मनो शारिरिक बीमारी के रूप में जाना जाता है) उत्पन्न हो सकती है।

- अन्य सामान्य मानसिक प्रभाव है !
- एकाग्र करने में अक्षम होना।
- निर्णय न ले पाना।
- आत्म विकास की कमी।
- चिड़चिड़ापन या बार-बार गुस्सा आना।
- अत्यधिक लोभ वाली लालसा।
- बेवजह चिंता करना, असहजता तथा चिंता।
- बेवजह भय सताना।
- घबराहट का दौरा।
- गहरे भावनात्मक तथा मुड विचलन।



# बदलते सामाजिक वातावरण



खुशबू श्रवण राजभर  
कक्षा : द्वितीय वर्ष कला  
रोल नं. ४००



## प्रस्तावना :

सामाजिक परिवर्तन समाज के आधारभूत परिवर्तनों पर प्रकाश डालने वाला एक विस्तृत एवं कठिन विषय है। इस प्रक्रिया में समाज की संरचना एवं कार्यप्रणाली का एक नया जन्म होता है। इसके अन्तर्गत मुलतः प्रस्थिति, वर्ग, स्तर तथा व्यवहार के अनेकानेक प्रतिमान बनते एवं बिगडते हैं। समाज गातिशति है और समय अर्थ के साथ परिवर्तन अवश्यंभावी है।

## अर्थ :

- 1) सामाजिक संरचना में परिवर्तन।
- 2) संस्कृति में परिवर्तन एवं।
- 3) परिवर्तन के कारक।

सामाजिक परिवर्तन की विशेषताएँ

- 1) सामाजिक परिवर्तन एक विश्वव्यापी प्रक्रिया है, सामाजिक परिवर्तन, दुनिया के हर समाज में घटित होता है। यह संभव है कि परिवर्तन की रफ्तार कभी धीमी और कभी तीव्र हो लेकिन परिवर्तन समाज में चलने वाली एक अनवरत प्रक्रिया है।
- 2) सामुदायिक परिवर्तन ही वस्तुतः सामाजिक परिवर्तन इस कथन का मतलब यह है कि सामाजिक परिवर्तन का नाता किसी विशेष व्यक्ति या समुह के विशेष भाग तक नहीं होता है।
- 3) सामाजिक परिवर्तन के विविध स्वरूप होते हैं। प्रत्येक समाज

में सहयोग, समायोजना, संघर्ष याप्रतियोगिता की प्रक्रियाएँ चलती रहती हैं।

- 4) परिवर्तन कभी चक्कीय होता है, तो कभी उद्विकासीय। कभी- कभी सामाजिक परिवर्तन क्रांतिकारी भी हो सकता है।
- 5) सामाजिक परिवर्तन की गति असमान तथा सापेक्षिक होता है। सामाजिक परिवर्तन के अनेक कारण होते हैं।
- 6) सामाजिक परिवर्तन की कोई निश्चित भविष्यवाणी नहीं की जा सकती है। परिवर्तन कभी एकरेखीय तो कभी बहुरेखीय होती हैं

## सामाजिक परिवर्तन के मुख्य स्रोत :

### १) खोज :-

मनुष्य ने अपने ज्ञान एवं अनुभवों के आधार पर अपनी समस्याओं को सुलझाने और एक बेहतर जीवन व्यतीत की खोज की करने के लिए बहुत तरह की खोज की है।

### २) आविष्कार :-

विज्ञान और प्रौद्योगिकी के जगत मनुष्य के आविष्कार इतने अधिक हैं कि उनकी गिनती करना मुश्किल है आविष्कारों ने मानव समाज में एक युगान्तकारी एवं क्रान्तिकारी परिवर्तन ला दिया है।

### ३) प्रसार :-

सांस्कृतिक जगत के परिवर्तन हैं। आधुनिक युग में प्रौद्योगिकी का इतना अधिक विकास हुआ है। कि प्रसार की गति बहुत तेज



हो गयी है ।

#### ४) आन्तरिक विभेदीकरण :-

परिवर्तन का एक चौथा स्रोत भी संभव है, वह है आन्तरिक विभेदीकरण समाज में परिवर्तन के स्वाभाविक उद्विकासीय प्रक्रिया से ही होती है ।

निष्कर्ष :

समाज शिक्षा के प्रत्येक पक्ष को प्रभावित करता है, तो ठीक उसी प्रकार शिक्षा भी समाज को प्रत्येक पक्ष पर प्रभावित करती है, चाहे आर्थिक, राजनैतिक, सांस्कृतिक स्वरूप हो।

शिक्षा व समाज का स्वरूप- शिक्षा का नया प्रारूप समाज के स्वरूप को बदल देती है क्योंकि शिक्षा ही समाज में परिवर्तन का साधन है ।



## खामोशी भी कुछ कहती है

वर्मा ज्योति  
प्रथम वर्ष कला

चुप रह कर भी बातें बयां हो जाती हैं,  
खामोश आंखें भी बातें बयां करती हैं,  
जाने कितने भार को ढोया करती है,  
खामोशी भी कुछ कहती हैं,  
बोलकर वजूद को ना कम करना,  
बिन बोले ही कभी बातें बन जाया करती हैं,  
खामोशी भी कुछ कहती हैं,  
दिल शीशे सा सबका होता है,  
कड़वी बातों से दिल टूट जाता है,  
बोले मीठी बोल मगर करवी ना बोलें,  
सबके मन के मर्म को पहचाने,  
खामोशी भी कुछ कहती हैं,  
व्यवहार अच्छा ही मन को भाता है,  
जग ये तेरा ना मेरा है,  
फिर क्यों तेरा- मेरा का रोना है,  
खामोश दिल भी बहुत कुछ कह जाता है,  
खामोशी भी कुछ कहती है..... ॥

## आत्मविश्वास

धोबी वर्षा  
प्रथम वर्ष कला

जिसने निज शक्ति पहचानी,मिला मान उनको ही जग में।  
सुख पाया मंजिल का उसने, शूल बिछे थे जिनके मग में।  
तस्वीरें जो युगपुरुषों के, निज-निज घर में हमने सजाये,  
सहज नहीं था जीवन उनका, पड़े थे छाले सबके पग में।  
बिखरी शक्तियाँ संचित कर लें, चलें मीत मंजिल की ओर।  
समय कीमती धन है अपना, बचत करें इसकी पुरजोर।  
देकर निमंत्रण समस्याओं को, खड़े रहें हम सीना तान,  
कूबत अपनी दिखला दें हम, दें झंझा को हम झकझोर।  
नहीं समस्या जीवन साथी, यह सुन्दर वरदान है मानें।  
करना है सुसज्जित इसको,हर पल मन में बस यह ठानें।  
सच्चे मन उद्योग करें हम, फिर दुर्लभ नहीं कोई मंजिल,  
प्रभु साथ खुद कर्मण्यों के, अटल सत्य है यह पहचानें।

# अनुकूल शिक्षण प्रणाली



## प्रस्तावना

शिक्षण के स्वाभाविक स्वरूप को समझने के लिए इसके अर्थ को दार्शनिक एवं मनोवैज्ञानिक परिप्रेक्ष्य में जानना आवश्यक है। जिसमें शिक्षण क्रिया के संचालन शैली के साथ-साथ शिक्षण क्रिया हे का विभिन्न चरों में विश्लेषण तथा मूल्यांकन भी किया जाता है। इस खंड में आप शिक्षण की प्रकृति एवं विशेषताओं तथा इसकी प्रकारता यथा अनुकूलन प्रशिक्षण, अनुदेशन एवं मनारोपण का अध्ययन करेंगे।

शिक्षण शब्द 'शिक्ष' धातू से मिलकर बना है जिसका अर्थ सीख देना था सिखाना प्रथम अर्थ में शिक्षण को एक डॉक्ट्रिन के रूप में देखा जा सकता है जो ज्ञान के पूज से व्यक्ति को परिचित कराता है जैसे गीता, कुरान, बाइबल आदि। द्वितीय अर्थ में इसे एक व्यवसाय के रूप में देखा जा सकता है जिसमें समाज के कुछ सदस्य अन्य सदस्यों विशेष रूप में बच्चों तथा कम परिपक्व सदस्यों को शिक्षित करने का कार्य करते हैं। तीसरे अर्थ में इसे एक प्रणाली के रूप में देखा जाता है जिसमें प्रथम व्यक्ति सीख देता है तथा इसरा व्यक्ति कुछ सीखता है।

## दार्शनिक परिप्रेक्ष्य :

आदर्शवाद के अनुसार शिक्षण एक ऐसी व्यवस्था है जिसमें



मुस्कान विजय सिंह  
कक्षा : द्वितीय वर्ष कला

शिक्षक अर्थात् वह व्यक्ति जो सीख देता है तथा शिक्षार्थी जो सीखता है उसे आत्म अनुभूति की ओर अग्रसर करता है। प्रयोजनवादी शिक्षण व्यवस्था में शिक्षक शिक्षार्थी को अपने परिस्थितियों में उत्पन्न समस्याओं के समाधान में संलग्न करता है। इस प्रकार प्राप्त अनुभवों से शिक्षार्थी में सूझबूझ तथा कौशल का विकास होती है।

## मनोवैज्ञानिक परिप्रेक्ष्य:

व्यवहारवादी अंधिगम, सिद्धांत के अनुसार शिक्षण बाह्य कारको के प्रभाव से उत्पन्न एक क्रिया के रूप में माना जाता है। इसमें शिक्षार्थी को प्रस्तुत उद्दीपन के उत्तर में सही अनुक्रिया करने के लिए सहायता दी जाती है। संज्ञानात्मक अधिगम सिद्धांत के अनुसार शिक्षण एक गतिशील एवं विचारशील प्रक्रिया है। शिक्षक शिक्षार्थी के समक्ष नवीन परिस्थितियों को प्रस्तुत करता है। निर्माणवादी अधिगम सिद्धांत के अनुसार शिक्षण एक सीखने सिखाने की एक ऐसी प्रक्रिया है जिसमें सीखने वाला शिक्षक तथा अन्य शिक्षार्थियों के साथ विचार- विमर्श कर का समस्या का



समाधान या ज्ञान का निर्माण करता है ।

निष्कर्ष

किसी भी चीज को सीखने कि और उसका ज्ञान प्राप्त करने की प्रक्रिया को शिक्षा कहते है । शिक्षा लेना हमारे लिए बहुत जरूरी है क्योंकि शिक्षा मनुष्य के सफल होने की एक शानदार कुंजी है । शिक्षा हमें नैतिकता और सदाचार सिखाती है । अमेरिका में की गई रिपोर्ट से पता चला की किसी भी मनुष्य की आर्थिक और सामाजिक स्थिति ज्यादातर उसकी शिक्षा पर निर्भर करती है । इसके साथ-साथ उस देश की शिक्षा प्रणाली भी अच्छी होनी चाहिए तभी वह देश हर तरह से शक्तिशाली बनता है ।



## हमारा परिवार

परिवार कें अनमोल रिश्तो कें,  
आंगन मे झूमें जैसे ब्रहार का,  
इन अनमोल रिश्तो को बांधे,  
बनके धागा हो प्रेम प्यार का।  
खुशियो कें सारे पत्तें निकले,  
दुख ना हों जिसमे हार का।  
सुख दुख चाहें कितने आए,  
साथ हों अपने परिवार का।  
नई दिशाएं बांह फैलाए,  
स्वागत करती ब्रहार का।  
अन्धकार को हम मिटा कर,  
फूल बने उजियार का।  
नफ़रतो को क्यो हम बांटे,  
नस्ले बोए प्यार की,  
कुछ अपनो के विश्वास की,  
कुछ सपनो के संसार की।  
जलते थारो के बीच मे,  
वृक्ष बने हम छांव का।  
आओं पौधा एक लगाएं,

कुछ अपनों के प्यार का।  
माता-पिता और भाई बहिनो से,  
बनता हैं परिवार,  
दादा-दादी, नाना-नानी,  
होतें इसके मज़बूत आधार।  
बूआ तो घर की रोनाक होतीं,  
चाचा सें हंसता सारा घर द्वार,  
भाभी और जीजाजी तों होते,  
घर की खुशियो के खेवनहार।  
रूठना, मनाना सब चलता,  
खाना पीना और दावत होती,  
बुर्जुगो कें आशीर्वाद सें ही,  
घर मे सुख और शान्ति होती।  
पास रहे या दूर रहे,  
सबकी जरूरत हैं परिवार,  
सबका साथ और प्यार मिलें तो,  
बन जाता हैं खुशहाल परिवार।

- आचल विष्णु बारी  
कक्षा- तृतीय वर्ष कला



# बदलेत संस्कृति वातावरण अतिथि देवो भवः

अनुराधा नान्हू मौर्या  
द्वितीय वर्ष कला

बदलते वातावरण में संस्कृति को उतना ही महत्व है। जितना कि पुराने समय काल में था, आज भी हम भाग दौड़. के जिंदगी में, बहुत ही अनुभवों के साथ संस्कृति और संस्कार को अपनाते हैं।

भारत कि संस्कृति मे सबकुछ है, जैसे विरासत के विचार लोगों को जिवन शैली, रिती-रिवाज, मूल्य, आदतें, परवरिश विनम्रता और ज्ञान इत्यादी। भारत विश्व कि सबसे प्राचीन सभ्यता है जहाँ लोग अपनी पुरानी मानवता की संस्कृति और परवरिश का अनुकरण करते हैं। संस्कृति दूसरों से व्यवहार करने का, सौम्यता से चिजों पर प्रतिक्रिया करने का, न्याय सिद्धांत और मान्यताओं को मानने का एक तरीका है। पुरानी पीढ़ी के लोग अपनी संस्कृति और मान्यताओं को नई पीढ़ी को सौपते हैं। इसलिये बच्चे अच्छे से व्यवहार करते हैं क्योंकि उनको ये संस्कृति और परंपराएँ पहले से ही उनके माता-पिता, दादा-दादी से मिली होती है।

हम लोग यहाँ सभी चित्रों में भारतीय संस्कृति की झलक देख सकते हैं जैसे नृत्य, संगीत, कला, व्यवहार भोजन समाजिक नियम वेशभूषा आदी।

कई सारे युग आये और गये लेकिन कोई भी इतना प्रभावशाली नहीं हुआ कि वह हमारी वास्तविक संस्कृति को बदल सके। पुरानी पीढ़ी की संस्कृति नई पीढ़ी से आज भी जुड़ी हुयी है। हमारी राष्ट्रीय संस्कृति हमेशा हमें अच्छा व्यवहार करना बडो की इज्जत करना मजबूर लोगो की मदत करना सिखाती हैं। यह हमारी धार्मिक संस्कृति है की हम व्रत रखे, पुजा करें, परिवार के बड़ों सदस्यों का पैर छुए।

हमारे राष्ट्र की ये महान संस्कृती है क्योंकि हम मेहमान को भगवान का रूप मानते हैं और इसी वजह से भारत में “अतिथि देवो भवः” का कथन बेहद प्रसिद्ध है। हमारी संस्कृति की मूल जड, इंसानियत और आध्यात्मिक कार्य है।

## निष्कर्षः

आज के वातावरण, में मनुष्य कितना ही गतिशील क्यूँ ना हो पर संस्कृति और संस्कार से वंचित नहीं है। क्योंकि यह पूर्वजो से विरासत मे मित्या पारस है।





# हिंदी मेरी सखी

- ज्योति पूजा बंसीलाल

प्रथम वर्ष कला

बहुत पुरानी दो सखीं थीं  
एक का नाम हिन्दी दूजे का अंग्रेज़ी  
काफी अर्सा हुआ दोनों मिलीं नहीं थीं  
अंग्रेज़ी ने एक दिन हिन्दी को फोन लगाया...  
और अपना हाल सुनाया, कुछ उसका हाल पूछा  
कहाँ हो कैसी हो....???  
मेरी सखी हिन्दी तुम बताओ  
मैं तो बहुत खुश और सकुशल हूँ  
प्रगति पथ पर अग्रसर भी हूँ मैं  
सब मुझे चाहते, बहुत प्यार करते हैं  
मेरे ही आगे पीछे घूमते फिरते हैं  
मैं हूँ फारवर्ड, फैशनेबल बहुत हूँ  
कभी हम तुम मिलकर खेलते कूदते थे यहाँ पर...  
साथ-साथ चलकर मंज़िल  
अपनी ढूँढते रहते थे...  
बताओ मुझे कि इस समय सखी  
तुम्हारा क्या हाल है...????  
सुना है आजकल तुम परेशान बहुत हो...  
लोग तुमसे नादां, पशेमां बहुत हैं  
तुम्हें लोग कहते हैं पिछड़ी हुई हो  
विकास की डगर से मीलों दूर खड़ी हो....  
मैं तो यहाँ फेमस बहुत हूँ  
हर एक मुझे अंगीकार करने को  
लालायित बहुत है....!!!  
अब बोलने की बारी थी दूसरी सखी की....  
नाम उसका था हिन्दी भाषा  
वह विनम्रतापूर्वक

अपनी दम्भी सखी अंग्रेज़ी से बोली  
गुरुर इतना न तुम अब दिखाओ  
खुद पर न हंसो, न इतना इतराओ  
मैं हूँ इस देश की \*मातृभाषा हिन्दी\*  
ये ज़र्मी है मेरी और आसमां भी है मेरा....  
लोगों की भावनाएं मुझसे जुड़ी हैं  
मैं सिर्फ दिमाग में नहीं बल्कि  
सबके दिल-ओ-दिमाग की हूँ  
राजरानी..  
मैं हूँ बच्चों के वात्सल्य की बोली  
मैं प्रेम की पाती, ढाई अक्षर भी हूँ प्रेम का....  
मैं सबके दुखों को हरने की बोली  
मैं सम्बल, सहयोग विकास की भाषा  
आयी हूँ हाल ही में बुकर एवार्ड लेकर  
सुनो तुम \*रेत की समाधि\* ने मेरा सिरमौर बढ़ाया....  
मैं थी हमेशा से, मैं हूँ हमेशा और  
हमेशा-हमेशा रहूंगी....  
यू ही ज़िन्दा ताबिंदा  
डटी रहूंगी और यू ही चलती रहूंगी  
सदा प्रगति और विकास के पथ पर.....





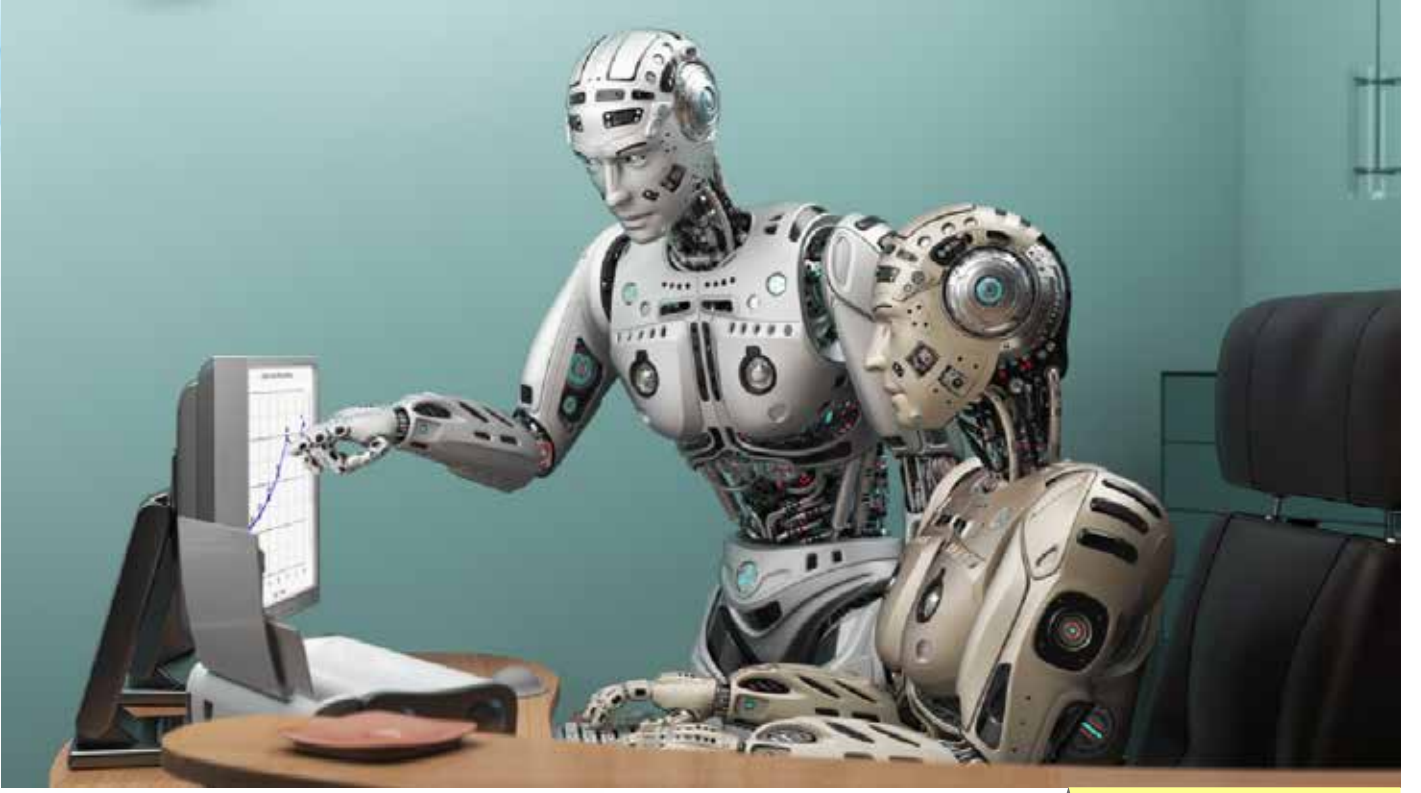
**मराठी भाषा  
विभाग**

**भाषा जनाची भाषा मनाची**



# Marathi

Sr. No.	Name of the Conferences
1.	तंत्रज्ञानातील नवकल्पना आणि शोध
2.	स्पर्धेला सामोरे जाणे
3.	स्पर्धेचे युग
4.	तंत्रज्ञानातील नवकल्पना आणि शोध
5.	अनुकूल शिक्षण प्रणाली



**CHANDA MAURYA**

Class: 11<sup>th</sup>

Roll No: 3401

## तंत्रज्ञानातील नवकल्पना आणि शोध

२१ वे शतक हे विज्ञान व माहिती तंत्रज्ञानाचे आहे. माणसाने जर वैज्ञानिक दृष्टिकोन मनात बाळगून वागले तर विज्ञानाचा हेतू सफल होईल.

विज्ञानाची क्रांती

विज्ञानाची प्रगती

विज्ञानाचा नवा ध्यास!

विज्ञानाने देशाचा विकास!!

विज्ञान हा मानवाला मिळालेला एक प्रभावी डोळा आहे, ज्याचा वापर तो आयुष्यात करत नाही तो खरोखरच आंधळा आहे.

माणसाला असे स्वप्नातदेखील वाटले नसते कि तो पक्ष्यांप्रमाणे आकाशात उडू शकतो. माशाप्रमाणे पाण्यात पोहू शकतो किंवा पाण्याच्या बरोबरीने पळू शकतो. परंतु हे सर्व शक्य झाले ते विज्ञानामुळेच... तरीही मनात एक प्रश्न नेहमी घोघवतोच. प्रत्येक प्राकृतिक प्रक्रिया कशी काय घडते. विज्ञानाचा जर आपण

डोळसपणे व योग्य वापर केला तर विज्ञान आपल्यासाठी वरदान आहे.

‘अंधश्रद्धा, अज्ञानाने झाले वाटोळे

दे विज्ञाना सर्व जगाला ज्ञानाचे डोळे’

आपल्या दिवसाची सुरवात व शेवट विज्ञानाने होते. आजच्या युगात अभियंता, डॉक्टर्स यांनी विज्ञान व तंत्रज्ञानात मोठी प्रगती केली आहे. विज्ञानाच्या प्रगतीने आज मनुष्य अंतरीक्षात पोहोचला आहे. विज्ञान- तंत्रज्ञानातील नवीन शोधांमुळे वेगवेगळी यांत्रिक उपकरण निर्माण झाली आहेत. यामुळे मानवाचे जीवन सोपे झाले आहे. तंत्रज्ञानाने सुख-सोयी उपलब्ध झाल्या आहेत. आजच्या आधुनिक काळात तंत्रज्ञानाने आपले जीवन खूप सरळ केले आहे. तंत्रज्ञानाने जीवनाला सोपे, आरामदायी व अनेक सुविधांनी सुसज्ज केले आहे. आजच्या समाजाने केलेल्या प्रगतीची आधीच्या काळात कल्पना करणे देखील कठीण होते. तंत्रज्ञानाने फक्त मनुष्याचे राहणीमान सुधारले नसून देश आणि जगाच्या



विकासातही क्रांतिकारी बदल झाले आहेत. शिवाय ही गोष्ट वेगळी आहे वाढत्या तंत्रज्ञानाचा खूप प्रभावही समाज आणि समाजातील मनुष्यावर पडत आहे. म्हणून तंत्रज्ञानाचा योग्य वापर करणे अत्यंत आवश्यक आहे.

तंत्रज्ञान व नवीन शोधांमुळेच मनुष्य हा आदिमानवापासून आजच्या प्रगत मानवापर्यंत प्रवास करित आला आहे. अश्मयुगीन काळात आग आणि चाकाचा शोध लावण्यात आला. याच मुलभूत शोधांमुळे मानवाची विज्ञानातील आवड वाढत गेली व त्याने लहान-मोठे प्रयोग करित अनेक शोध लावले.

आज प्रत्येक क्षेत्रात नवनवीन शोध लावले आहेत. उदा.

वर्तमान काळात विज्ञान आणि तंत्रज्ञानाच्या मदतीने कृषी क्षेत्रात अधिक उत्पन्न घेतले जात आहे. आज उत्तम प्रकारचे बी, खत, कीटकनाशके आणि औषधे उपलब्ध आहेत.त्याने शेतकऱ्यांचे उत्पन्न वाढले आहे. नवनवीन ट्रॅक्टर, कृषी उपकरणे इत्यादींच्या मदतीने कमी वेळात शेती शक्य झाले आहे.

शिक्षण क्षेत्रातही विज्ञानाची ऐतिहासिक प्रगती केली आहे. आजकाल विद्यार्थ्यांना स्मार्ट क्लासेस द्वारे लाइव्ह व्हिडीओ आणि चित्रे दाखवून शिकवले जाते. आज कॉम्प्युटर, मोबाईल आणि इंटरनेटच्या मदतीने विद्यार्थी जगाच्या कोणत्याही कोपऱ्यात घरी बसल्या शिक्षण घेऊ शकतो. कोणत्याही प्रश्नाचे उत्तर काही सेकंदांमध्ये मिळवू शकतो.

वाहतुक क्षेत्रातही तंत्रज्ञानाचे महत्व अनन्य साधारण आहे. तंत्रज्ञानातील प्रगतीमुळे आज प्रवासाचे अनेक साधन उपलब्ध झाले आहेत. वेगवान बुलेट ट्रेन, आधुनिक विमाने, हजारो किलोमीटरचे अंतर काही तासातच पूर्ण करतात. जेट विमानांच्या मदतीने भारतातून अमेरिकेला जाण्यासाठी फक्त पंधरा तासांचा कालावधी लागतो.

या शिवाय वैद्यकीय उपचार क्षेत्रात विज्ञानाने खूप प्रगती केली आहे. आधीच्या काळात ज्या रोगांमुळे हजारो लोक मारले जायचे. त्यांचे ईलाज आज शक्य झाले आहेत. आधुनिक टेक्नोलॉजीच्या

मदतीने कॅन्सर, मधुमेह, एड्स, हृदयरोग इत्यादींचा इलाज करता येत आहे. सिटीस्कॅन, एम. आर. आय, एक्स-रे यासारख्या आधुनिक यंत्राचा उपचार करण्याचा वेग अधिकच वाढला आहे. अमेरिकेसारख्या अतिप्रगत देशात रोबोट्सच्या मदतीने सर्जरी केली जाते. मनुष्याने कृत्रिम हृदय, डोळे, हात, पाय इत्यादी



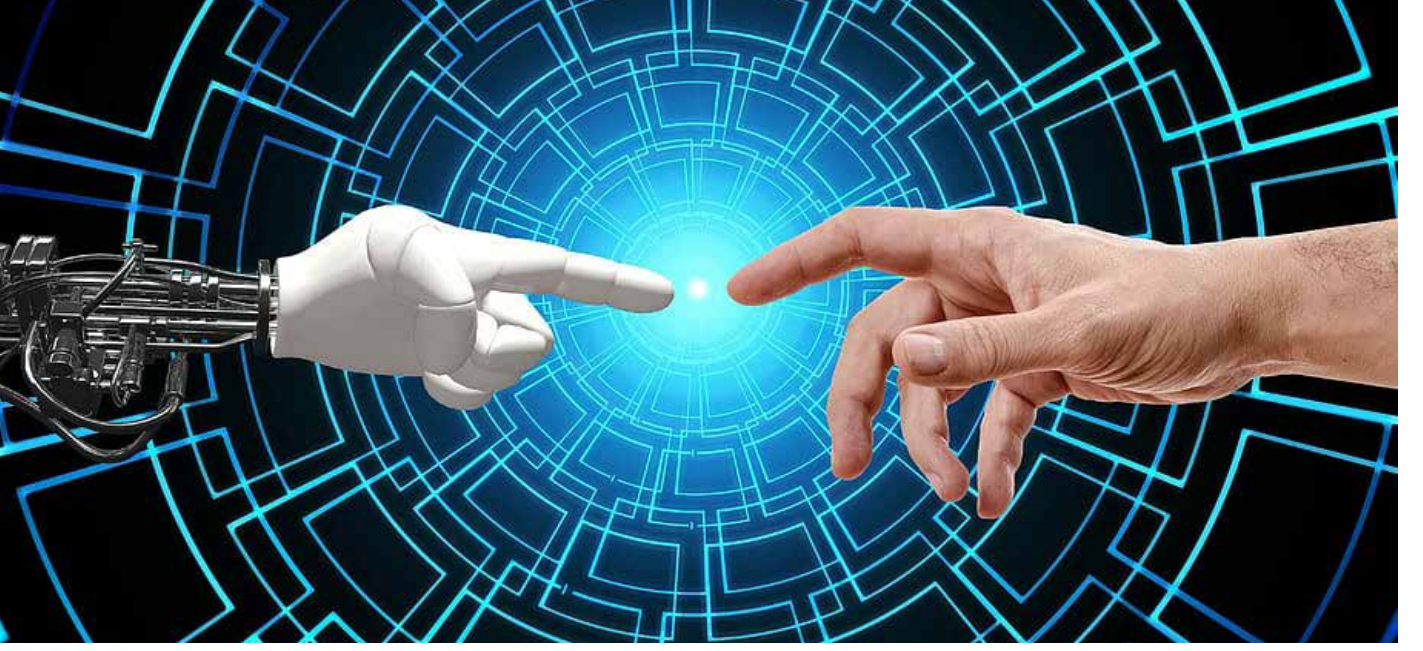
अवयवांचे शोध देखील लावला आहे.

मनोरंजन क्षेत्र पहिले तर यातही खूप प्रगती झाली आहे. तंत्रज्ञानाच्या मदतीने ॲनिमेशन चित्रपट बनवले जातात. आता आपल्या देशात 3D सिनेमा चित्रपट दाखवले जातात. हे चित्रपट पाहणाऱ्याला असे भासते कि जणू तो चित्रपटाच्या त्या ठिकाणी उभा राहून दृश पाहत आहे. कॉम्प्युटर, लॅपटॉप, टीव्ही, स्मार्टफोन इत्यादी मनोरंजनाची प्रमुख साधने आहेत.

मनोरंजनाशिवाय जगभरात सुरु असलेल्या घडामोडींवर देखील या उपकरणांच्या सहाय्याने दृष्टी ठेवता येते. असे अनेक क्षेत्रात तंत्रज्ञानाने प्रगती केली आहे.

तंत्रज्ञानाचे फायदे खूप आहेत असेच त्याचा दुरुपयोगही मनुष्याच्या जीवनावर होत आहे.

आज देशादेशांमध्ये एकमेकांशी पुढे जाण्याची स्पर्धा लागली



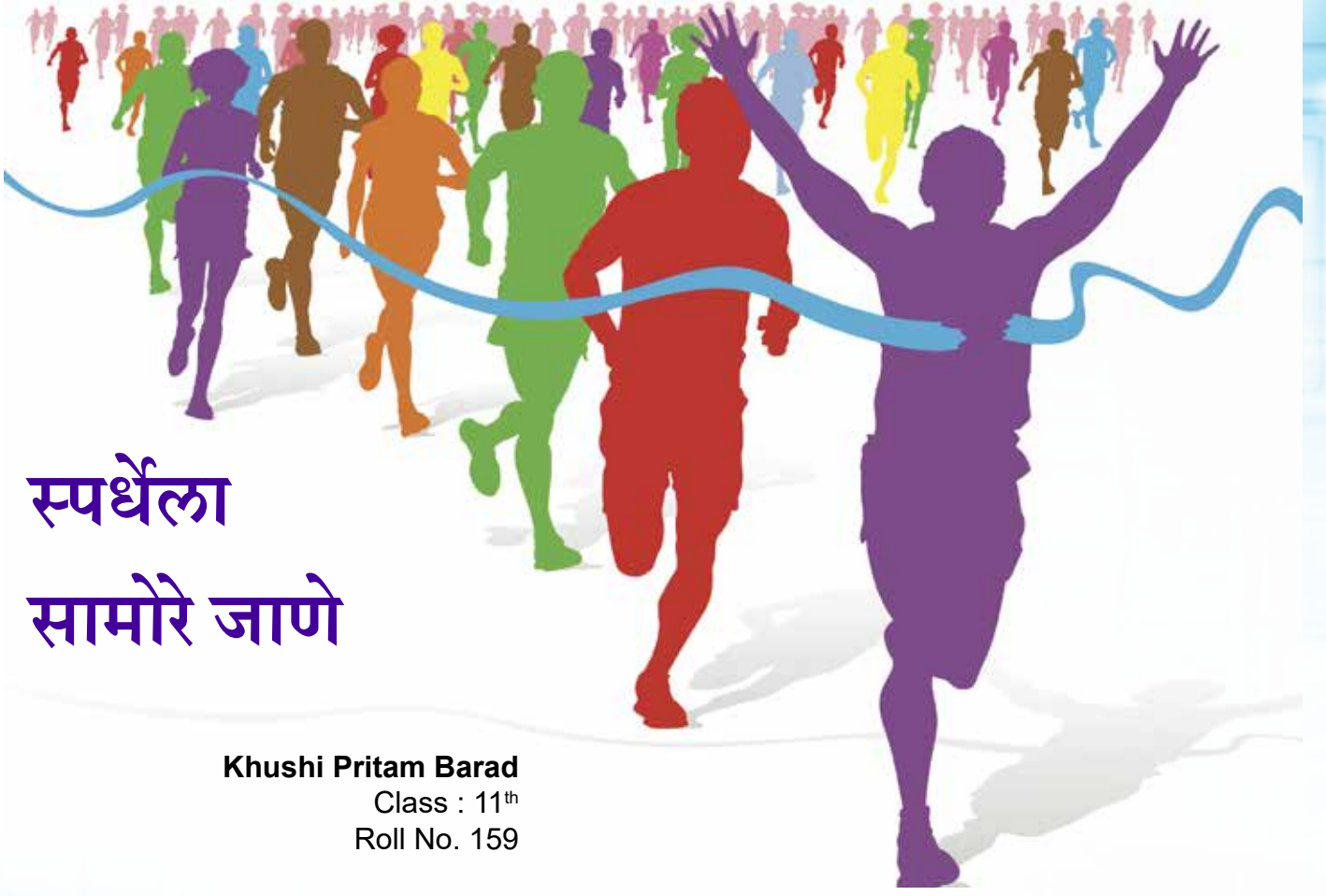
आहे. प्रत्येक देश स्वतःला शस्त्र शक्तीने संपन्न करू इच्छितो. रॉकेट, बंदुके, बॉम्ब व अनेक विध्वंसक हत्यारे तंत्रज्ञानाचीच देन आहेत. ही सर्व हत्यारे मानवी विनाशासाठी नेहमी तयार आहेत. याचेच एक उदाहरण द्वितीय महायुद्धातील आहे. या युद्धात अमेरिकेने जपानच्या हिरोशिमा आणि नागासाकी या दोन शहरांवर अणुबॉम्ब टाकले, ज्यामध्ये लाखो लोक मारले गेले आणि आजही तेथे जन्म घेणाऱ्या अनेकानेक पिढ्यांवर याचे दूरगामी परिणाम पाहायला मिळत आहेत. तंत्रज्ञानाच्या शोधामुळे लोकांतील धार्मिक विश्वास व प्रेम देखील दिवसेंदिवस कमी होत आहे. मनुष्याच्या भल्यासाठी शोधण्यात आलेले तंत्रज्ञान

त्याला विनाशाकडे नेत आहे. जर विज्ञानाने मनुष्याला चंद्रावर पोहोचवले आहे तर दुसरीकडे त्याने आपल्याला त्याने आपल्याला विनाशाच्या गर्भातही उभे केले आहे. विज्ञानाची शक्ती अगाध आहे. आवश्यकता फक्त एवढीच आहे कि तंत्रज्ञानाच उपयोग समृद्ध विवेकाने करायला हवा. जेणेकरून हे सर्व तंत्रज्ञान संपूर्ण मानवासाठी एक वरदान म्हणूनच सिद्ध होईल.

चला आपण संकल्पना करूया,  
विज्ञानाची कास धरूया,  
कवेत आकाश घेऊया!







# स्पर्धेला सामोरे जाणे

**Khushi Pritam Barad**  
Class : 11<sup>th</sup>  
Roll No. 159

बालपणापासून ते वृद्धावस्थेपर्यंत म्हणजेच जन्मापासून ते मृत्युपर्यंत आपल्याला अनेक स्पर्धांना सामोरे जावे लागते. कधी त्या अनैच्छिक असतात. त्याच स्पर्धा आपल्याला पुढे जीवनात सफल होण्यास मदत करतात. आयुष्यात अनेक स्पर्धा आपण करत असतो. कधी शालेयस्तरीय स्पर्धा, बालपणी आईने घेतलेल्या स्पर्धा, महाविद्यालयीन स्पर्धा आणि खर तर आयुष्य ही एक स्पर्धाच आहे. या मध्ये जर टिकून राहायचं असेल तर त्या स्पर्धांमध्ये सामिल होणे व त्यासाठी तयारी करणे हे महत्त्वाचे असते.

प्रथमतः आपण शालेय स्पर्धा व महाविद्यालयीन स्पर्धेचा विचार करू. जर आपल्याला आपले भविष्य चांगले करायचे असेल तर या स्पर्धा खूप महत्त्वाच्या ठरतात. जेव्हा आपल्या मनात अनेक विचार, भीती असते. हिच भीती आपण स्पर्धा घेतो तेव्हा कमी- कमी होत जाते व आपण भविष्यासाठी तयार होत जातो. कधी आपल्याला त्या स्पर्धेत यश मिळते तर कधी अपयश. अपयश मिळाल्यास काही मूलं खचून जातात. त्यांना असे वाटते

कि 'आपण काही करूच शकत नाही, कधी जीवनात पुढे जाऊच शकत नाही'. असे विचार करणे चुकीचे आहे. जीवनात आपण अनेक स्पर्धा घेतील त्यात आपल्याला अपयशाचाही सामना करावा लागेल. परंतु असे नाही कि आपण त्यासाठी पुढे कधी मेहनतच नाही करावी, आपण आज कुठल्या स्पर्धेत सहभागाच नाही घ्यायचा. ज्या ज्या मुलांना असे वाटते, त्यांना सांगावस वाटत की असे अनेक महान स्त्री- पुरुष आहेत ज्यांना जीवनात खूप अपयशांचा सामना केला आहे. परंतु आज तेच आपले आदर्श आहेत असे दिसून येते. उदाहरणार्थ, सचिन तेंडुलकर हे अपयशी तर खूप वेळा झाले परंतु त्यांनी कधी हरणे स्वीकारले नाही आणि तीच लोक आज आपल्याला शिखर स्थानी पोहोचलेली दिसतात. आपल्याला किशोरवयीन मुलांनाच नाही तर सर्वांनाच अजून उदाहरण द्यावेस वाटते की, आपल्या भारताची पहिली अरीणिमा शिन्हां यांची गोष्ट आपण सर्वांना माहीतच असेल. असे अनेक महान स्त्री- पुरुष आहेत. ज्यांनी हार न मानता आज स्पर्धांना तोंड देऊन जीवनात एक सर्वश्रेष्ठ पदवी घेतली आहे. संकट तर

खूप येतात आणि खर तर सर्वांनाच येतात त्यामध्ये असे विचार करू नका की श्रीमंतांना कुठली संकट नसतात? हे वाचून तुमच्या चेहऱ्यावर हसू नक्की येईल की, संकट काही भेदभाव करत नाहीत. श्रीमंत आहे तर मी यांच्याकडे का जाऊ मला तर गरीब व्यक्तीकडे जायला आवडेल. असे नसते. जीवनात सर्वांनाच संकट असतात आणि संकट येणे हि एक स्पर्धाच असते.

भूतकाळापेक्षा वर्तमानात सर्वच क्षेत्रात स्पर्धा वाढलेल्या दिसतात आणि यात तोच टिकतो जो कधी हार मानत नाही.

मला या लेखात तुम्हाला हेच सांगाव वाटते कि, मुलांनो स्पर्धा घेत चला, स्पर्धा तुमच्या मनातील भीती दूर करण्यास मदत करते. स्पर्धेत जिंकाल किंवा हराल, जिंकलात तर आनंदाची गोष्ट आहे. परंतु हारले तर खचून जाऊ नका या उलट पुढच्या वेळेस अजून तयारी करून १०० टक्के देण्यास प्रयत्न करा आणि असे बना की आपण आपल्या पुढील पिढीसाठी आदर्श होऊ आणि ते आपल्याकडून काही शिकतील याचा विचार करू.







## स्पर्धेचे युग

SHREYA VIJAY PATIL  
S.Y.B. Sc

आजच्या ह्या युगात स्पर्धा हा शब्द आपल्या सर्वांनाच सहज परिचयाचा झाला आहे. आपण सर्वजण स्पर्धेच्याच युगात राहतो असे म्हणायला काहीच हरकत नाही. पण आपल्याला स्पर्धा फक्त आजच्याच युगात पाहायला मिळते का? नक्कीच नाही. स्पर्धा ही पुरातन काळापासून चालत आली आहे आणि आपल्याला इतिहासात उत्तम अशी उदाहरणे पाहायला मिळतात.

भारतीय इतिहासातील उदाहरणे घ्यायची झाली तर आपल्या अनेक स्पर्धा किंवा लढाया झालेल्या पाहायला मिळतात. काही अस्तित्व टिकवण्यासाठी, जसे की पानिपतचे पहिले युद्ध जे २१ एप्रिल १५२६ रोजी सुरु झाले. त्यानंतर प्लासीची लढाई, बक्साराची लढाई, पानिपतची अजून दोन युद्धे अशी अनेक उदाहरणे आपल्याला पाहायला मिळतात. तसेच सर्वात महत्वाचे शिवाजी महाराजांचा लढा, ज्यामुळे आज आपले अस्तित्व टिकून आहे. त्यानंतर इंग्रज, डच, पोर्तुगीज यांचे आपल्या भूमीवर स्वतःचे अस्तित्व निर्माण करण्यासाठी झालेले प्रयत्न त्यांचे यश आणि अपयश.

जगाच्या इतिहासात डोकावायला गेलो तर आपल्याला तिथे सुद्धा हि प्राचीन काळापासून सुरवात झालेली दिसून येईल. ह्याचे एक उत्तम उदाहरण द्यायचे झाले तर आपल्याला जग प्रसिद्ध ऑलम्पिक खेळाच्या स्पर्धांची सुरवात प्राचीन ग्रीक मध्ये झालेली

पाहायला मिळेल. कुठे तरी स्पर्धा होती म्हणूनच पुढे जाऊन ह्यातूनच पुढे महान असे क्रांतिकारी शोध लागत गेले. प्रगती सोबत आपण हळूहळू अधोगतीकडे ही वाटचाल करू लागलो. आणि त्यातच १८ व्या शतकाच्या मध्यामध्ये महान अशी औद्योगिक क्रांती घडून आली आणि जग बदलले. आता हळूहळू माणसाची जागा यंत्रांनी घ्यायला लावली आहे. माणसांच्या आयुष्यात यंत्रांनी प्रवेश केला. त्यामुळेच आता प्रत्येक मनुष्याची सर्वात श्रेष्ठ कोण ह्याची भावना आता हळूहळू डोक वर काढू लागली. ह्यातूनच मग पुढे जाऊन २८ जुलै १९१४ रोजी पहिल्या महायुद्धाची सुरवात झाली. त्यात झालेली हानी पाहून जगाला आता कुठे तरी शांततेची गरज वाटू लागली. आणि त्यासाठीच १९१९ आणि १९२० ह्या वर्षी पॅरिस येथे शांतता प्रस्थापित करण्यासाठी आणि पहिले महायुद्ध थांबवण्यासाठी आणि पुन्हा असे युद्ध होऊ नये ह्यासाठी एक सभा घेण्यात आली. ह्या सभेचे अपयश म्हणा किंवा अन्य काही कारणांमुळे १९३९ ला पुन्हा दुसऱ्या जागतिक महायुद्धाची सुरवात झाली. पुन्हा एकदा स्वतःला सिद्ध करण्याची, स्वतःला श्रेष्ठ करण्याची स्पर्धा सुरु झाली आणि ह्यातच पुन्हा एकदा नाहक मोठ्या प्रमाणात निष्पाप लोकांचे जीव गेले आणि मोठ्या प्रमाणात सर्वच गोष्टींची हानी झाली. पुन्हा कधीच अशी आणि होऊ नये. असे युद्ध होऊ नये म्हणून मोठमोठ्या देशांनी एकत्र येऊन २४

ऑक्टोबर १९४५ रोजी United Nations ची स्थापना केली. त्या द्वारे जगात शांतता पसरवण्याचे काम सुरु झाले. पण आता ते प्रयत्न सुद्धा कुठे तरी कमी पडतात दिसत आहे. जी परिस्थिती आता इराक, अफगाणिस्तान, इंडोनेशिया, रशिया आणि युक्रेन येथे पाहायला मिळतात. त्यावरून तिसरे महायुद्ध काही जास्त दूर नाही असेच वाटते.

शांतता नेहमीच आपल्या प्रत्येकाच्या आयुष्यात खूप महत्वाची आहे. ह्या धावपळीच्या युगात तर प्रत्येकालाच ही हवी असते. जागतिकीकरणामुळे आणि इंटरनेटमुळे आता सर्व जग जवळ आले आहे. जगात कुठेही काही घडले कि प्रत्येक्षपणे किंवा अप्रत्येक्षपणे त्याचा परिणाम आपल्याला झालेला पाहायला मिळतो. त्यामुळे कुठे तरी ही अशी विध्वंसक व स्वतःला श्रेष्ठ दाखवण्याची स्पर्धा कुठे तरी थांबली पाहिजे. असे प्रकषनि प्रत्येकालाच वाटले. तसेच अजून सुद्धा कोरोनाचे संकट आपल्या डोक्यावरून पूर्णपणे गेलेच नाही. कुठे तरी सर्व थांबले पाहिजे आणि त्यासाठी आपण अनेक उपाय करू शकतो जसे कि...

- प्रत्येक देशाच्या सशस्त्र सेनेवर, तसेच त्यांच्या शस्त्रांवर लक्ष दिले पाहिजे.

- जागतिक आरोग्याकडे लक्ष दिले पाहिजे.
- महिलांना खऱ्या अर्थाने आणि प्रत्येक्षपणे पुरुषांप्रमाणे समानता दिली पाहिजे.
- बदलत्या हवामानाकडे आणि वाढत्या तापमानाकडे सुद्धा लक्ष दिले पाहिजे.
- प्रत्येक देशाच्या राजकीय पक्षाद्वारे आणि त्यांच्या कार्याद्वारे लक्ष दिले पाहिजे.
- आंतरदेशीय संबध कसे सुधारतील ह्याला महत्त्व दिले पाहिजे.

असे विविध अनेक उपाय आपण करू शकतो. तसेच जागतिक स्तरावर ज्या काही संघटनांची निर्मिती झाली आहे. त्याचे कार्य सुरळीत होईल आणि त्यांचे कार्य व्यवस्थित सुरु आहे की नाही ह्याकडे सुद्धा जातीने लक्ष देणे गरजेचे आहे.

आता सुरु असणारे २१ वे शतक आणि त्यात असणारी शस्त्रे यामध्ये काही सेकंदात पृथ्वी पूर्णपणे नष्ट करण्याचे सामर्थ्य आहे. त्यामुळे येणाऱ्या पिढीसाठी आणि आपल्यासाठी कुठे तरी नक्कीच शांततेचा अवलंब करून अशा विध्वंसकारी स्पर्धा थांबायला पाहिजेत.







## तंत्रज्ञानातील नवकल्पना आणि शोध

Purvi Jayant Kadu  
F.Y.B.Com.

‘तंत्रज्ञान’ हा शब्द तसा आपल्या सर्वांच्या रोजच्या परिचयाचा आहे. आपण त्याचा अनुभवही घेतला आहे. काही वेळा तो अनुभव आपल्याला चांगला तर कधी वाईट असा आला असावा. तंत्रज्ञानामुळे मानवाचा विकास जलद गतीने झाला. तंत्रज्ञानाची संकल्पना वापरून मानवाने नवनवीन प्रयोग केले. यामुळेच नवनवीन शोध लागले.

तंत्रज्ञान म्हणजे वैज्ञानिक संकल्पनांचा आपल्या जीवनात वापर करणे होय. मानव वैज्ञानिक ज्ञानाचा उपयोग करून नवनवीन प्रयोग करतो. त्याद्वारे तो काही यंत्रे, वस्तू व उपकरणे निर्माण करतो. त्यांचा वापर आपण दैनंदिन जीवनात करतो. त्यामुळेच आपले जीवन अधिक सोपे व सोयीस्कर झाले आहे. यामुळेच आपल्या कामात अचूकता येते व आपले कष्ट ही कमी होतात. तंत्रज्ञानामुळे आपले काम लवकर, सुरक्षित, किफायतशीरपणे पूर्ण होते. त्यामुळे आपल्याला काम केल्याचे समाधानही मिळते.

‘Technology’ हि संकल्पना ग्रीक शब्द ‘Techne’ व

‘Logia’ यापासून निर्माण झालेत. ‘Techne’ म्हणजे ‘कला’ व ‘Logia’ म्हणजेच ‘काहीतरी नवीन निर्माण करण्याची कला’. व्यावहारिक विज्ञान हे तंत्रज्ञानाशी संबधित विज्ञान आहे. याचे दोन भाग करता येतील. ते खालीलप्रमाणे-

- सैद्धांतिक विज्ञान (Basic Science)
- व्यावहारिक विज्ञान (Applied Science)

व्यावहारिक विज्ञान हे वास्तव जीवनात व विज्ञानात वापरले जाते. म्हणजेच विज्ञानातील नियमांचे, सिद्धांतांचे वास्तव जीवनात भौतिकदृष्ट्या वापर करणे. तंत्रज्ञानातील काही मर्यादा आहेत. मर्यादा असतानाही मानवाने त्यांचा पुरेपूर वापर करून स्वतःच्या समृद्धीसाठी वापर केला आहे.

जसे बहुतेक गोष्टींचे फायदे व तोटे दोन्ही असतात. असे तंत्रज्ञानाचेही फायदे तोटे आहेत. चांगल्या गोष्टींची विचार केला तर तंत्रज्ञानामुळे जसे मानवाचे जीवन सोपे झाले आहे. तसेच तंत्रज्ञानामुळे मानवाला काही अडचणींना सामोरे जावे लागते.

आपण अडहरण म्हणून बोलू शकतो दूरध्वनी म्हणजेच मोबाईलचा शोध. ज्या वस्तूचा शोध. ज्या वस्तूचा शोध दूरच्या अंतरावर असणाऱ्या माणसासोबत संपर्क साधण्यासाठी केला जातो. त्यात काळानुसार नवनवीन बदल होत गेला. कॅमेरा, म्युझिक, कॅलक्युलेटर, इंटरनेट अशा अनेक गोष्टी मोबाईलमध्ये येऊ लागल्या. त्यात भर म्हणजे संगणक मध्ये जसे विंडोज, एक्सेल सुद्धा वापरू शकतो तेही ऑप डाऊनलोड केल्यावर. यामुळे मोबाईलला आपण 'मिनी कॉम्प्यूटर' हि बोलू शकतो. परंतु याच मोबाईलमध्ये आजची युवा पिढी असो किंवा वृद्ध माणसे सगळे मंडळी या छोट्याश्या गॅझेटमध्ये म्हणजेच मोबाईलमध्ये व्यस्त असतात. सकाळी उठल्यापासून ते रात्री झोपेपर्यंत वॉट्‌अप, फेसबुक च्या दुनियेत गुंग असतात. कोण कोठे फिरायला गेले भेटले? कोण काय करत आहे? काय खात आहे? हे सर्व अपडेट त्यांना पाहण्याची उत्सुकता असते. असे करण्यात ते तासनतास वाया घालवतात. परंतु त्याच वेळेत एखादे चांगले पुस्तक वाचू

काहीतरी चांगले नवीन शिकण्यात, छंद जोपासण्यात, स्वतःच्या ज्ञानात भर घालण्याचा त्यांचा रस नसतो. मोबाईलच्या बाहेरील सुंदर, मजेशीर दुनिया त्यांना नकोशी वाटते. याचाच

परिणाम मन अशांत होते. त्यामुळे ते स्वतःच्या समृद्धीचे विचार करण्यात असमर्थ ठरतात.

आपल्याला स्वतःच्या घरात शांती व समृद्धी हवी असते. त्यासाठी कुटुंबातील प्रत्येक व्यक्तीचे प्रयत्न सुरु असतात. परंतु विश्वामध्ये शांती व समृद्धी नको का कुणाला? याचा विचार करायला हवा. जर आपल्या आजूबाजूलाच शांती व समृद्धी नसेल तर आपले मनही अशांत व निरुत्साही बनेल. माणसाने कितीही ज्ञानाच्या भरावर, त्याच्या सुंदरतेवर नाव कमावले परंतु त्याचे मन, स्वभाव जर सुंदर नसेल, पवित्र नसेल तर काय फायदा त्या ज्ञानाचा व सुंदरतेचा? वाईट मनाचा त्या व्यक्तीला तर त्रास होतोच त्याचबरोबर त्यांचा आसपास असणाऱ्या व्यक्तींनाही तेवढाच त्रास सहन करावा लागतो. यामुळे आपण सर्वांनी प्रयत्न करायला हवे की आपल्या आजूबाजूला ताण विरहित वातावरण कसे निर्माण होईल. प्रत्येक व्यक्तीने स्वतःच्या भोवताली शांती व समृद्धीचे वातावरण निर्माण करण्याचे प्रयत्न केले तर आपोआप संपूर्ण विश्वामध्ये शांती व समृद्धीचे वातावरण निर्माण होईल. याचाच परिणाम म्हणजे सर्वजण ताणतणाव सोडून एकत्र येऊन आनंदात जगू शकतील. यामुळे त्यांचे आरोग्य स्वस्थ राहील.





# अनुकूल शिक्षण प्रणाली

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द्वितीय वर्ष कला  
रोल नं. 407



## प्रस्तावना

शिक्षण के स्वाभाविक स्वरूप को समझने के लिए इसके अर्थ को दार्शनिक एवं मनोवैज्ञानिक परिप्रेक्ष्य में जानना आवश्यक है। जिसमें शिक्षण क्रिया के संचालन शैली के साथ-साथ शिक्षण क्रिया हे का विभिन्न चरों में विश्लेषण तथा मूल्यांकन भी किया जाता है। इस खंड में आप शिक्षण की प्रकृति एवं विशेषताओं तथा इसकी प्रकारता यथा अनुकूलन प्रशिक्षण, अनुदेशन एवं मनारोपण का अध्ययन करेंगे।

शिक्षण शब्द मशिक्षफ धातू से मिलकर बना है जिसका अर्थ सीख देना था सिखाना प्रथम अर्थ में शिक्षण को एक डॉक्ट्रिन के रूप में देखा जा सकता है जो ज्ञान के पूज से व्यक्ति को परिचित कराता है जैसे गीता, कुरान, बाइबल आदि। द्वितीय अर्थ में इसे एक व्यवसाय के रूप में देखा जा सकता है जिसमें समाज के कुछ सदस्य अन्य सदस्यों विशेष रूप में बच्चों तथा कम परिपक्व सदस्यों को शिक्षित करने का कार्य करते हैं। तीसरे अर्थ में इसे एक प्रणाली के रूप में देखा जाता है जिसमें प्रथम व्यक्ति सीख देता है तथा इसरा व्यक्ति कुछ सीखता है।

## दार्शनिक परिप्रेक्ष्य :

आदर्शवाद के अनुसार शिक्षण एक ऐसी व्यवस्था है जिसमें शिक्षक अर्थात् वह व्यक्ति जो सीख देता है तथा शिक्षार्थी जो सीखता है उसे आत्म अनुभूति की ओर अग्रसर करता है। प्रयोजनवादी शिक्षण व्यवस्था में शिक्षक शिक्षार्थी को अपने परिस्थितियों में

उत्पन्न समस्याओं के समाधान में संलग्न करता है। इस प्रकार प्राप्त अनुभवों से शिक्षार्थी में सूझबूझ तथा कौशल का विकास होती है।

## मनोवैज्ञानिक परिप्रेक्ष्य:

व्यवहारवादी अधिगम, सिद्धांत के अनुसार शिक्षण बाह्य कारको के प्रभाव से उत्पन्न एक क्रिया के रूप में माना जाता है। इसमें शिक्षार्थी को प्रस्तुत उद्दीपन के उत्तर में सही अनुक्रिया करने के लिए सहायता दी जाती है। संज्ञानात्मक अधिगम सिद्धांत के अनुसार शिक्षण एक गतिशील एवं विचारशील प्रक्रिया है। शिक्षक शिक्षार्थी के समक्ष नवीन परिस्थितियों को प्रस्तुत करता है। निर्माणवादी अधिगम सिद्धांत के अनुसार शिक्षण एक सीखने सिखाने की एक ऐसी प्रक्रिया है जिसमें सीखने वाला शिक्षक तथा अन्य शिक्षार्थियों के





