

VPM's B.N. Bandodkar College of Science (Autonomous), Thane

Principal Report

Academic Year 2024-25

I am delighted to present the annual report of the academic year 2024-25. It showcases significant progress made by the staff and students. The report provides a detailed account of the college's achievements, initiatives, and aspirations for the future, encouraging readers to explore and remain steadfast in their pursuit of excellence.

- **स्टार कॉलेज पुरस्कार**

विप्रमं चे बा. ना. बांदोडकर विज्ञान महाविद्यालय, ठाणे (स्वायत्त) यांनी शिक्षण, प्रशिक्षण आणि प्रशासकीय उत्कृष्टतेसाठी दिला जाणारा प्रतिष्ठित "स्टार कॉलेज पुरस्कार २०२४" जिंकून दिनांक २४ नोव्हेंबर २०२४ रोजी आणखी एक महत्वाचा टप्पा गाठला आहे. हा पुरस्कार महाविद्यालयाला मुंबई विद्यापीठाच्या कार्यक्षेत्रातील सर्वोत्कृष्ट महाविद्यालय म्हणून मान्यता देतो, जे शैक्षणिक उत्कृष्टता आणि सर्वांगीण विकासासाठीच्या त्यांच्या अविरत प्रयत्नांचे प्रतीक आहे. हा पुरस्कार मुंबईतील बांद्रा कुर्ली कॉम्प्लेक्स येथे आयोजित भव्य समारंभात बीकेसी, एमएमआरडीएचे सीईओ यांच्या हस्ते प्रदान करण्यात आला. हा पुरस्कार महाविद्यालयाच्या नवोन्मेष, गुणवत्तापूर्ण शिक्षण आणि उत्कृष्ट प्रशासकीय कार्यक्षमतेसाठीच्या वचनबद्धतेला अधोरेखित करतो.

- **Winner of 'Mazi Vasundhara' and 'Mazi Shala Sunder Shala' Contest**

'Majhi Vasundhara Abhiyan 5.0' (My Earth Campaign) initiated by the Government of Maharashtra in collaboration with LiFE (Lifestyle for Environment). The campaign aimed to promote the conservation, protection, and sustainable use of the Earth's resources. Under this campaign, the Thane Municipal Corporation (TMC) organized the Environmental Conservation Action Competition – 2024 at various levels across residential societies, housing colonies, schools, government offices, commercial establishments, hospitals, and colleges. Our college has participated and demonstrated an exceptional commitment towards green practices and secured the prestigious 1st Prize in the Majhi Vasundhara Competition 5.0, held on September 4, 2024. As a mark of recognition, the college was awarded a prize and cash reward of ₹1,02,000/-. Similarly Junior College of BNB won Second Prize in 'Mazi Shala Sunder Shala' and received a cash Prize of ₹ 2,00,000/- This remarkable achievement underscores the college's unwavering dedication to environmental conservation and sustainability. By actively engaging in initiatives that protect and nurture nature, B. N. Bandodkar College of Science continues to set a benchmark in fostering a greener and healthier future.

- **India Elites Education & Institutional Excellence Award**

The college has been awarded as with i) Certificate of Recognition for 'Trusted & Outstanding Science Degree College of the year 2025, Maharashtra, ii) 'Best College Award' and iii) College with 'Excellence in Educational Standards adaptability & Implementation Award' by India Elites Education & Institutional Excellence Awards, Bengaluru.

- **Winner in Beach Cleaning Drive**

The College NSS unit actively participated in the Nukkad Natak Competition under Beach Cleaning Drive organized by the Ministry of Environment Forest and Climate Change, Government of India and bagged First Prize in the same.

- **Appreciation Certificate by Thane Municipal Corporation (TMC)**

NSS unit of college has contributed immensely to the campaign of awareness of TB disease through Flash Mob activity, this initiative has been admired by TMC and an appreciation certificate has been conferred to the college. College has also distributed spittoons to prisoners to prevent spread of pathogens of tuberculosis.

- **Certificate of Recognition from Sakshi (Equality is Inclusiveness) Foundation** for supporting ‘The Rakshin Project’ in promoting awareness of the Protection of Children from Sexual Offences (POCSO) Act, 2012 and empowering students to end child sexual abuse.
- **Appreciation Certificate by BOBCARD Ltd at Yashwantrao Chavan Centre**
- **Appreciation Certificate by Food Drug Administration (FDA)**
- **Appreciation award by TMC for active participation in ‘Vrukshavalli 2024-25’(Flower Exhibition)**
- **Appreciation award by RFN E-Sports for promoting esport-gaming event**
- **B.N.Bandodkar College of Science - Junior College** Section has been awarded ‘A+ Grade’ (91%) from **SQAAF (School Quality Assessment and Assurance Framework)** which provides a set of standards and best practices as paradigms for attaining individual and institutional excellence at Junior college and School Levels

❖ **Memorandum of Understanding MoUs Signed –**

Our college has inked MoUs during this academic year for mutual benefit of students and staff with NGOs/ institutions/ foundations during this year as mentioned below:

1. iFuture Technologies Private Limited, Kalyan (W)
2. QuickHeal Foundation, Mumbai
3. Rizvi College of Arts, Science and Commerce, Bandra (W)

The following are the MOU’s in process -

4. Fortis Hospital
5. CareerScope
6. Apx Laboratories Ltd.
7. Prashant Corner
8. CETP Plant Koparkhairane
9. Maharashtra Knowledge Corporation Limited

❖ **Program/Events related to Implementation of National Education Policy-2020**

- College hosted a Workshop for Subject Teachers for Orienting Towards NEP 2020 Compliant Syllabus and Curriculum organized by University of Mumbai under RUSA Maharashtra state along with Malviya Mission Teachers Training Centre (MMTTC) on 27th September, 2024. The workshop was attended by a total of **250** teacher representatives of different colleges affiliated to University of Mumbai from Thane, Navi Mumbai, Raigad and Palghar districts. In addition to this mega-event, the following activities were conducted for effective implementation of NEP 2020
- IQAC organized a workshop on OBE and PO-CO Attainment for teaching staff of college on 20th September 2024.

Sr. No.	Program/Event	Date	Male	Female	No. of Attendee
I	Biotechnology-Microbiology				
1	Discussion on PO-CO mapping for NEP syllabus	6//10/2024	00	05	05
II	Botany				
2	Parents-Teacher Meeting	9/12/2024	07	11	18
3	Parents-Teacher Meeting	15/01/2025	02	17	19
III	Chemistry				

4	Parents-Teacher Meeting	05/09/2024	05	16	21
5	CO-PO mapping	09/10/2024	07	02	09
6	SYBSc- TYBSc NEP Syllabus Frame-working, Implementation For 2024-25 and 2025-26	02/01/2025	07	02	09
IV	Physics				
7	Awareness of NEP and SYBSc grid	20/06/2024	06	11	17
V	Zoology				
8	Discussion about the Continuous Internal Evaluation (CIE) under NEP	24/08/2024	3	3	6
9	TYBSc NEP syllabus discussion	02/01/2025	3	3	6
10	Framing of CO's for SYBSc NEP syllabus	23/01/2025	2	3	5
11	Mapping of CO's and PO's of FYBSc	31/01/2025	2	3	5
VI	Library				
12	Book Exhibition and training	03.09.2024	55	16	71
13	Book Exhibition and training	05.09.2024	9	6	15
14	Book Exhibition and training	06.09.2024	14	9	23
15	Book Exhibition and training	06.09.2024	6	11	17

Patents published/ granted to staff members: 04

Sr. No.	Department	Name of the Staff	Details (Title)	Status (Published/Grant)
1	Chemistry	Dr. A. S. Goswami- Giri	Laboratory equipment for a Sensor Based on Chemical reaction monitoring device.	Granted
2			Thermogravimetric analyzer (for the measurement of thermal stability of materials)	Granted
3	Chemistry	Mr. Jaidip Wable	1,2,3-Triazolyl-Pyrazolone compounds as therapeutic active agents	Granted
4	EVS & BWCM	Ms. Asba Ansari, Mr. Aditya Mhatre, Ms. Saloni Sheth	Indoor Farm Mirror for Sunlight Management	Published

6. Books and Research paper published/presented by the staff members –

Sr. No.	Name	Title of book/ chapter/ research paper	Journal/book/publisher/volume/issue pg.no.	Year
A	Books/Book Chapter			
I	Biotechnology-Microbiology			
1	Dr. Kalpita Mulye Dr. Jayashree Pawar	Chapter 12: Bio-Engineered Gut microbiota for drug delivery Novel Propitious Realm	pg 251-281, probiotics A comprehensive guide to enhance health and mitigate disease, CDC Press , first ed. 2024	July 2024

II	Botany			
2	Dr. Urmila Kumavat (Single)	Environmental Issues and Sustainable Lifestyle	Trends and Innovations in Environmental Science ISBN 978-93-95847-00-1	June 2024
3	Dr. Urmila Kumavat (Single)	Acute and Sub-acute Hypoglycaemic Evaluation of <i>Cassia nodosa</i> Leaves in Normal and Streptozotocin Induced Diabetic Rats	Pharmaceutical Research - Recent Advances and Trends ISBN 978-81-977283-0-3 (Prints), 978-81-977283-9-6 (eBook)	July 2024
4	Dr. Swarupa V. Agnihotri	–	Biostimulant and Plant growth regulator: Applications and Signaling mechanism- Nature Light Publications, Pune ISBN-978-81-981142-7-3	January 2025
5	Dr.Jayshri D.Jagtap (Single)	Agriculture, Environmental Protection and Water Conservation	Book titled “Agro Tourism And Economics” ISBN: 978-93-6678-497-7, Page No. 45-50.	2024
6	Dr.Jayshri D.Jagtap (Single)	Green Information Technology	Book titled “Advanced Multidisciplinary Research” ISBN- 978-93-6678-662-9, Page No. 13-137.	2024
7	Dr.Jayshri D.Jagtap (Single)	Rain Water Harvesting: A Need of a Day for Sustainable Future	Book titled “Concepts in Life Sciences & Environment” ISBN – 978-93-6678-015-3, Page No. 96-106.	Jan 2025
8	Dr.Jayshri D.Jagtap (Single)	Mushroom Cultivation: An Important Agri-Business.	Book titled “Agro Tourism And Economics” ISBN: 978-93-6678-497-7.	2024
9	Dr.Jayshri D.Jagtap (Single)	History of Plant Tissue Culture	International Book titled “Biostimulant and Plant Growth Regulator: Applications and Signaling Mechanism” ISBN: 978-81-981142-7-3, Page No. 137-143.	14th January 2025
10	Dr.Jayshri D.Jagtap (Single)	Recent Trends in Botany Research	Book titled “Plant Taxonomy Databases: A Way Ahead for Taxonomy Research and Development”, ISBN: 978-93-6678-343-7, Page No. 91-98.	March 2025
III	Chemistry			
11	Dr. A. S. Goswami-Giri	Chemistry in cosmetics	Himalaya Publishing House	2024
IV	Environmental Science			
12	Pooja Kumavat and Asba Ansari	Assessment of Fruit Peel Wastes and its Effectiveness in	Book Title: Mangroves, Biodiversity and Environment Conservation, Publisher:	2024

		Remediation of Heavy Metals	HIMALAYA PUBLISHING HOUSE PVT. LTD. ISBN: 978-93-6557-455-5 Pg. No.: 92-101	
13	Kamran Abbas and Asba Ansari	A Study on Soil Conservation for Environmental Sustainability	Book Title: Mangroves, Biodiversity and Environment Conservation Publisher: HIMALAYA PUBLISHING HOUSE PVT. LTD. ISBN: 978-93-6557-455-5 Pg. No.: 76-83	2024
V	Biodiversity, Wildlife Conservation and Management			
14	Nimisha Bane, Pratham Tiwari, Aditya Mhatre	Avifaunal Diversity During Early Summer Season at VPM's College Campus, Thane	Book Title: Mangroves, Biodiversity and Environment Conservation Publisher: HIMALAYA PUBLISHING HOUSE PVT. LTD. ISBN: 978-93-6557-455-5, Pg. No.: 84 – 91	2024
15	Pratham Tiwari, Sadab Khan, Aditya Mhatre, Simeen Rumani	Beetles Biodiversity Across Different Habitats of Jawsai, Ambernath	Book Title: Mangroves, Biodiversity and Environment Conservation Publisher: HIMALAYA PUBLISHING HOUSE PVT. LTD. ISBN: 978-93-6557-455-5, Pg. No.: 102 - 110	2024
16	Swapnali Korade, Vishal Kharivale, Aditya Mhatre, Surabhi Walavalkar-Thosar	Comparative Study of Avifaunal Diversity Between Three Lakes In Thane	Book Title: Mangroves, Biodiversity and Environment Conservation Publisher: HIMALAYA PUBLISHING HOUSE PVT. LTD. ISBN: 978-93-6557-455-5, Pg. No.: 148 - 155	2024
17	Shambhavi Chavan, Hemant Karkhanis	Insect Inventory with respect to Biodiversity with their seasonal occurrence in Godrej Mangroves along Thane Creek, Mumbai,	Book Title: Mangroves, Biodiversity and Environment Conservation Publisher: HIMALAYA	2024

		India	PUBLISHING HOUSE PVT. LTD. ISBN: 978-93-6557-455-5, Pg. No.: 66 - 75	
B	Research Papers			
I	Biotechnology- Microbiology			
18	Ms. Manasi Naik	Isolation of dye degrading microorganisms from textile effluents	Sofia luminous	February 2024
19	Ms. Nikita Mahashabde	Promoter of COR-2 like gene is a stress inducible regulatory region in banana	Transgenic research	01/09/2024
II	Botany			
20	Urmila C. Kumavat (Single)	Differentiation of Two Allied Pink Cassia Species based on Physicochemical and Chemotaxonomic Studies	World Journal of Pharmaceutical Science and Research 3 (4) Pg 113 - 121, ISSN No. 2583-6579	June 2024
III	Chemistry			
21	Dr. A. N. Bhumkar, Dr. P. S. Wagh, Dr. S. S. Kahandal	Thermophysical study for Binary mixtures of Dimethylcarbonate with Anisole, Butyl vinyl ether, Diisopropyl ether and Dibutyl ether at 303.15, 308.15 and 313.15 K	Research Journal of Chemistry and Environment	2024
22	Dr. P. S. Wagh, Dr. A. N. Bhumkar	Molecular Interactions Studies between Methyl Methacrylate with Heptane, Decane, Dodecan or Tridecane Using Thermodynamics and Thermoacoustic Parameters	Russian Journal of Physical Chemistry	2024
23	Dr. R. C. Patil	Aqueous extract of CAP-ash: A greener benchmark for Suzuki-Miyaura coupling reaction in palladium catalyzed ligand-free condition	Journal of Molecular Structure	2024
24	Dr. S. S. Kahandal	A new protocol for the one-pot synthesis of α -aminophosphonates using hydroxyapatite-supported palladium as a solid and reusable catalyst	Bulletin of the Chemical Society of Japan	2024
25	Dr. S. S.	Synthesis of Au-Pd@CeO ₂ nanocomposite as	Journal Of Chemical Science	2024

	Kahandal	a potential catalyst for the Buchwald– Hartwig cross-coupling and amination of benzyl alcohol reactions		
26	Mr. Jaidip Wable, Mr. Hrishikesh Labhade, Mr. Rupesh bachhav	Design, Synthesis, Structural Analysis, And Microbial Activity of New 1,2,4-Triazol-3-One-Based Heterocyclic Derivatives	African Journal of Biomedical research	2025
27	Mr. Jaidip Wable	Synthesis, Characterization and Antimicrobial Evaluation of Chromone Anchored 1,2,3-Triazole Derivatives	Heterocyclic letters	2025
28	Mr. Jaidip Wable	Synthesis and Antimicrobial Evaluation of (E)-2-(4-((4-((1-(2,4-Dichloro phenyl)-3-methyl-5-oxo-1,5-dihydro-4H-pyrazol-4-ylidene)methyl)-2-methoxyphenoxy)-methyl)-1H-1,2,3-triazol-1-yl)-N-phenylacetamide Derivatives	Russian Journal of Bio-Organic Chemistry	2025
29	Mr. Jaidip Wable, Hrishikesh S. Labhade	Advancements in the Synthesis and Biological Applications of 1,2,4-Triazoles: A Review	JBNB, Volume 13, Page No. 53 to 69, 2025	2025
30	Shivam Nevrekar, Mrunali Chavan, Akanksha Borse, Sanskruti Jadhav, Moiz Khan, Nikhil Dange, Pralhad Wagh	Development of Antimicrobial Biodegradable Bandages	JBNB, Volume 13, Page No. 89-91, 2025	2025
31	Pradnya Golipkar, Pralhad Wagh	Comprehensive Soil Analysis for Sustainable Agriculture	JBNB, Volume 13, Page No. 92-94, 2025	2025
IV	Clinical Psychology			
32	Dr. Jui Pimple	A Comparative Study of Psychological Well-being based on Duration and Frequency of Voluntary Activities	The International Journal of Indian Psychology volume 12, issue 2 ISSN 2348-5396	2024
V	Mathematics			
33	Umalaxmi Patne	Application of GeoGebra in Teaching Open Set and Interior Set in Metric Spaces	International Journal of Science and Research (IJSR), Volume 13, Issue 5, pp 211-217	May 2024
34	Umalaxmi Patne	Application of GeoGebra in Teaching Closure Points in Metric Spaces	International Education & Research Journal, E-ISSN No : 2454-9916, Volume : 10, Issue : 5	May 2024

VI	Environmental Science and Biodiversity, Wildlife Conservation and Management			
35	Aditya Mhatre, Asba Ansari, Urmila Kumavat, Vinda Manjramkar	A Review On Wildlife Conservation Projects For The Flagship Species Of India	International Journal of Advance and Applied Research ISSN: 2347-7075, Volume 5 Issue- 41, Page No.: 39-43	2024
VII	Zoology			
36	Dr. Vinda Manjramkar	A Review On Wildlife Conservation Projects For The Flagship Species Of India.	INTERNATIONAL JOURNAL of ADVANCE and APPLIED RESEARCH ISSN:2347-7075, Volume 5 Issue- 41, Page No.: 39-43	2024
		Fundamentals of Zoology: Diseases, Evolution, Behaviour and Animal Cell Structure	ISBN: 978-93-49028-38-8 AG Publishing House, Bhopal	2024
37	Dr. Abhay Morajkar	Challenges and considerations in forensic entomology: A comprehensive review	Journal of Forensic and Legal Medicine, Vol 110, 2025, 102831	2025
38	Dr. Nilesh Jawalkar	Toxicity and histological architecture of Semecarpus anacardium kernel extract on the foregut of <i>Heliothis armigera</i>	Journal of Eco-friendly Agriculture 20(1): 149-154.	2025
VIII	Statistics			
39	Harsh Nandu, Mohini Kulkarni, Tukaram Navghare.	Impact of deforestation and Industrialization on Temperature Trends in India: A Time Series Perspective	JBNB	2025
40	Anuja Shirke, Rohit Bhor, Mohini Kulkarni And Tukaram Navghare	Predictive Modelling for Crop Yield in Maharashtra: Analysing Trends and Future Insights	JBNB	2025
41	Mohini Kulkarni, Aditya Padwalkar, Saikat Pramanik, Sahil Ganganahalli, Tukaram Navghare	Evaluating Climate Change Effects on Agricultural Productivity: An Analytical Approach	JBNB	2025
42	Mohini Kulkarni, Anam Attar, Harshada Salve, Tukaram Navghare	Analytical Study of Water Pollution Across Multiple Water Bodies	JBNB	2025
C	Paper Presentation			
I	Biotechnology -Microbiology			
1	Dr. Jayashree Pawar Dr. Kalpita Mulye	Microbiology and Biotechnology	"Contributed in poster presentation at "Research Showcase – 2024" at AIIMS-Bhopal:	28/11/2024

			Pawar Jayashree, Mulye Kalpita, Talker Judith, Ahirwar Sonu Singh and Kotnis Ashwin* (2024) Role of MicroRNA in Hypoxic Tumours and their Potential as Biomarkers for Early Detection of Cancer.”	
II	Chemistry			
2	Mr. Jaidip Wable	Chalcone anchored aryl acetamide 1,2,3-triazoles: Synthesis and antibacterial properties by using Click chemistry	National conference on “Current advancements in material Science and Green Chemistry (CAMSGC-2025)” (Secured second rank in Oral presentation)	2025
3	Mr. Jaidip Wable	Drafting of Graphical abstract of Organic synthesis by using AL tool.	Multidisciplinary national conference on AI	2024
4	Dr. R. C. Patil	Preparation of Graphical abstract of Chemical reaction by using AL	Multidisciplinary national conference on AI	2024
5	Dr. R. C. Patil	Pd(OAc) ₂ in WEPA: A novel green protocol for Suzuki-Miyaura Coupling reaction at room temperature.	National conference on eco pulse: monitoring beats of Ecosystem	2025
6	Dr. R. C. Patil	Aqueous extract of CAP-ash: A greener benchmark for Suzuki-Miyaura reaction in palladium catalysed ligand free condition.	National conference on sustainable development and Scientific synergies for the future	2025
7	Dr. R. C. Patil	Revisit the Henry reaction by non-conventional heterogeneous and efficient catalyst for nitroalcohol synthesis.	International conference on science and technology for sustainable development	2025
8	Dr P S Wagh	Isolation and Evaluation of piperine from black pepper & white pepper	National conference, 14 & 15 Feb 2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N Bandodkar College of science (Autonomous), Thane	2025
9	Dr P S Wagh	Isolate and synthesis flavonoids such as quercetin and kaempferol from plant source like berry leaves	National conference, 14 & 15 Feb 2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N Bandodkar College of science (Autonomous), Thane	2025
10	Dr P S Wagh	Green synthesis of silver nanoparticles using neem leaves and tulsi leaves	National conference, 14 & 15 Feb 2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N Bandodkar College of science (Autonomous), Thane	2025

11	Dr. S. S. Kahandal	Synthesis of zinc oxide using Aloe vera extract, a green approach	National conference,14 & 15 Feb2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N Bandodkar College of science (Autonomous), Thane	2025
12	Dr. S. S. Kahandal	Sustainable bioplastic film development from Banana peel and Corn starch	National conference,14 & 15 Feb2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N Bandodkar College of science (Autonomous), Thane	2025
13	Dr. S. S. Kahandal	Emerging role of ICT in Chemical Sciences	International conference on Emerging trends in Engineering and Sciences (ICETES 2025) Online 07th & 08th Feb2025 at Jawahar Society's Institute of Technology, Management and Research Nashik, Maharashtra India.	2025
14	Dr. Anita Goswami-Giri	Exploring the biological activities of Schiff base Benzilmonohydrazone metal complexes	National conference,14 & 15 Feb2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N Bandodkar College of science (Autonomous), Thane	2025
15	Dr. Anita Goswami-Giri	Sustainable dyeing practices for textile industries in Thane.	National conference,14 & 15 Feb2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N Bandodkar College of science (Autonomous), Thane	2025
16	Dr. Anita Goswami-Giri	Green chemistry applications in sustainable agriculture for papaya farming.	National conference,14 & 15 Feb2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N Bandodkar College of science (Autonomous), Thane	2025
17	Dr. Anita Goswami-Giri	Synthesis and characterization of nanoparticles derived from Sterulia Foetidida alkaloids.	National conference,14 & 15 Feb2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N Bandodkar College of science (Autonomous), Thane	2025
18	Dr. A. N. Bhumkar, Gauri Patole	Synthesis of Ag-Doped ZnO ₂ nanoparticles using lemon juice	National conference,14 & 15 Feb2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N Bandodkar College of science (Autonomous), Thane	2025
19	Dr. A. N. Bhumkar, Sonal Malgankar	Synthesis of Iron Oxide nanoparticles using Ammonium Hydroxide	National conference,14 & 15 Feb2025 on ECO-PULSE: Monitoring beats of Ecosystem, at VPMs B N	2025

			Bandodkar College of science (Autonomous), Thane	
III	EVS and BWCM			
20	Shaikh Namra, Ansari Mehwish, Sayyed Aisha, Asba Ansari	Biomedical Waste Awareness: A Step Towards Wetland Revival	National Conference on “Protecting Wetlands for Our Common Future” organized by Paryavaran Dakshata Mandal in collaboration with University of Mumbai, Kalina on 1 st February, 2025	2025
21	Kumavat Pooja, Asba Ansari and Saloni Sheth	The Green Solution of Fruit Peel Waste as Bioadsorbents for Heavy Metal Remediation	National Conference on “Protecting Wetlands for Our Common Future” organized by Paryavaran Dakshata Mandal in collaboration with University of Mumbai, Kalina on 1 st February, 2025	2025
22	Deshpande Sachin Padmakar and Asba Ansari	Industrial Waste Water and Effects on Wetland	National Conference on “Protecting Wetlands for Our Common Future” organized by Paryavaran Dakshata Mandal in collaboration with University of Mumbai, Kalina on 1 st February, 2025	2025
23	Asba Ansari	Impact Of Industrial Pollution On Water Quality In Bhiwandi's Aquatic Ecosystems: A Comparative Study	National Conference on “Protecting Wetlands for Our Common Future” organized by Paryavaran Dakshata Mandal in collaboration with University of Mumbai, Kalina on 1 st February, 2025	2025
24	Sayyed Aisha*, Ansari Mehwish, Shaikh Namra, Asba Ansari and Vinda Manjramkar	Effect of Fruit Peel-Derived Liquid Fertilizers on the Growth and Yield of Chilli Plants (Capsicum annuum)	National Conference on “Eco Pulse: Monitoring Beats of Ecosystem” in collaboration with Thane Municipal Corporation at BN Bandodkar College on 13 th and 14 th February, 2025	2025
25	Pooja Babulal Kumavat* and Asba Ansari	Utilization of Fruit Peel Waste for Eco-Friendly Removal of Copper and Zinc: Comparative Evaluation of Powdered and Encapsulated Biosorbents	National Conference on “Eco Pulse: Monitoring Beats of Ecosystem” in collaboration with Thane Municipal Corporation at BN Bandodkar College on 13 th and 14 th February, 2025	2025
26	Sachin Deshpande, Nandini Pandey, Sumaiya Zainul Islam and Asba Ansari	Effluent Treatment in Industrial Sectors: Processes, Challenges, and Environmental Impact	National Conference on “Eco Pulse: Monitoring Beats of Ecosystem” in collaboration with Thane Municipal Corporation at BN Bandodkar College on 13 th and 14 th February, 2025	2025

27	<u>Tejal Parmar</u> , Shruti Shinde, Vandana Khude, Virashree Churi, Asba Ansari and Saloni Sheth	Impact of Lead and Zinc Contamination on Seed Germination and Early Growth of Selected Legume Species	National Conference on “Eco Pulse: Monitoring Beats of Ecosystem” in collaboration with Thane Municipal Corporation at BN Bhandodkar College on 13 th and 14 th February, 2025	2025
28	<u>Yogini Ghegad</u> , Asba Ansari and Saloni Sheth	Extraction Of Natural Dyes From Plant Origin And It's Dyeing Capacity On Cotton Fabric	National Conference on “Eco Pulse: Monitoring Beats of Ecosystem” in collaboration with Thane Municipal Corporation at BN Bhandodkar College on 13 th and 14 th February, 2025	2025
29	Asba Ansari	Assessment of Water Quality and Its Impact on Public Health in Bhiwandi: A Survey-Based Study	Multidisciplinary International Conference on “Water: Past, Present and Future” at BNN College, Bhiwandi on 8 th March, 2025	2025
30	<u>Pratham Tiwari</u> , Aditya Kale, Aditya Mhatre	Household Pesticide Practices: A Survey of usage and Health impacts in Jawsai, Ambarnath	National Conference on “Eco Pulse: Monitoring Beats of Ecosystem” in collaboration with Thane Municipal Corporation at BN Bhandodkar College on 13 th and 14 th February, 2025	2025
31	<u>Swapnali Korade</u> , Aditya Mhatre	Bridging Knowledge Systems: Integrating Indigenous & Scientific Approaches for Wildlife Conservation	National Conference on “Eco Pulse: Monitoring Beats of Ecosystem” in collaboration with Thane Municipal Corporation at BN Bhandodkar College on 13 th and 14 th February, 2025	2025
32	<u>Shambhavi Chavan</u> , Hemant Karkhanis	Assessing Insect Diversity and their biotic-abiotic interaction in the Godrej Mangroves, Vikhroli, Maharashtra	National Conference on “Eco Pulse: Monitoring Beats of Ecosystem” in collaboration with Thane Municipal Corporation at BN Bhandodkar College on 13 th and 14 th February, 2025	2025
33	Tiwari Pratham, Nimisha Bane and Aditya Mhatre	Avifaunal survey of wetlands around Thane: A Sustainable Tourism Initiative	National Conference on “Protecting Wetlands for Our Common Future” organized by Paryavaran Dakshata Mandal in collaboration with University of Mumbai, Kalina on 1 st February, 2025	2025
34	Shambhavi Chavan and Hemant Karkhanis	Scope Of Ecotourism In The Conservation Of Biodiversity		2025
35	Swapnali Korade, Athrav charan, Aditya Mhatre	Impact Of Pollution On Avifaunal Diversity: A Study Of Three Lakes In Thane		2025
IV	Mathematics			
36	Umalaxmi Patne	Exploring Sequences in Metric Spaces through Interactive Visualization with GeoGebra	International Conference on Mathematics and its Applications in Science and Technology (ICMAST-2024)	30-31 August, 2024.
V	Statistics			

37	Harsh Nandu, Mohini Kulkarni, Tukaram Navghare.	Impact of deforestation and Industrialization on Temperature Trends in India: A Time Series Perspective	Eco Pulse Botany National conference	2025
38	Anuja Shirke, Rohit Bhor, Mohini Kulkarni and Tukaram Navghare	Predictive Modelling for Crop Yield in Maharashtra: Analysing Trends and Future Insights	Eco Pulse Botany National conference	2025
39	Mohini Kulkarni, Aditya Padwalkar, Saikat Pramanik, Sahil Ganganahalli, Tukaram Navghare	Evaluating Climate Change Effects on Agricultural Productivity: An Analytical Approach	Eco Pulse Botany National conference	2025
40	Mohini Kulkarni, Anam Attar, Harshada Salve, Tukaram Navghare	Analytical Study of Water Pollution Across Multiple Water Bodies	Eco Pulse Botany National conference	2025
41	Tukaram Navghare	Classification of Satellite Images using Deep Convolutional Neural Network Learning Model	International conference on Recent Trends in Mathematics and Statistics (ICRTMS- 2025)	2025
VI	Clinical Psychology			
42	Dr. Jui Pimple	Perceived Stress and Life Orientation-a correlational study among corporate employees	National Conference of Psychology: Bridging Theory and Practice, 2025.	2025

Research Paper Presented in Two days National Conference on 'Eco Pulse: Monitoring Beats of Ecosystem' organized by Department of Botany in collaboration with Thane Municipal Corporation.

Sr. No.	Department	No. of Research Papers		No. of Teachers	No. of Students	
		Oral	Poster		Oral	Poster
1	Biochemistry	-	07	02	-	12
2	Biotechnology	-	03	02	-	05
3	Botany	03	07	04	03	12
4	Chemistry	9	2	05	9	3
5	CS-IT-DS	-	12	01		24
6	EVS-BWCM	11	-	03	16	-
7	Human Science	-	-	-	-	-

8	Mathematics	-	02	03	-	04
9	Microbiology	-	01	03	-	02
10	Physics	-	04	05	-	06
11	Statistics	-	05	03	-	08
12	Zoology	03	06	06	03	08
	TOTAL	26	49	37	31	74

❖ Conferences held in College

“FUTECH24” The National Conference organized by the Department of IT, CS and Data Science Department on 20/07/2024. The objective of the conference was to provide a platform for All types of Learners to get knowledge and understand various new technologies as well as represent the new innovations.

The "Eco Pulse: Monitoring Beats of Ecosystem-2025 conference, organized by the Department of Botany on 14 and 15 February 2025. This conference was conceptualized under the guidance of Prof. Vinda Manjramkar, In-Charge Principal, and meticulously planned by Prof.V.M.Jamdhade, Dr. Urmila Kumavat and the organizing team. The conference aimed to bring together researchers, academicians, and environmental enthusiasts to discuss various pressing ecological issues.

❖ Mega Job Fair 2024-25

It was organized by the Placement Cell in collaboration with Anubandh Alumni Association and Federation of Industries of India under guidance of IQAC. The whole event was supported by Media partners like ABP Maza, LokSatta, Maharashtra times, Thane Vaibhav, Denaik Maharashtra Vritant and Lokodhar. It was sponsored by IBS (ICFAI Business School), Thane Bharat Sahakari Bank, PLUS Institutes and Federation of Industries of India for generously supporting this event. **Total 72 companies and 738 candidates participated in this mega event.**

❖ विप्रमंचे टीएमसी विधी महाविद्यालयात 1महा NCC unit, बांदोडकर महाविद्यालय, यांच्या विद्यमाने वृक्षारोपणाचा कार्यक्रम साजरा*

जागतिक पर्यावरण दिनानिमित्त विप्रमंचे टीएमसी विधी महाविद्यालयात, ठाणे आणि ठाणे जिल्हा व सत्र न्यायालय तसेच 1महाराष्ट्र NCC Army Boys बटालियन, व बा.ना.बांदोडकर विज्ञान महाविद्यालयाच्या वतीने आंतरराष्ट्रीय पर्यावरण दिनानिमित्त, विद्या प्रसारक मंडळाच्या प्रांगणात वृक्षारोपण कार्यक्रम आयोजित केला होता. या कार्यक्रमाला ठाणे जिल्हा न्यायालयातील तीन मान्यवर न्यायाधीश, श्री ईश्वर के. सूर्यवंशी दिवाणी न्यायाधीश वरिष्ठ स्तर, तसेच सचिव, जिल्हा विधी सेवा प्राधिकरण, श्री एस. के. फोकमारे दिवाणी न्यायाधीश वरिष्ठ स्तर, आणि श्री. ए. सी. डोईफोडे सह दिवाणी न्यायाधीश वरिष्ठ स्तर यांची उपस्थिती होती. त्यांच्यासह डॉ. श्रीविद्या जया कुमार, प्रभारी प्राचार्या, विधी महाविद्यालय, डॉ. विंदा मांजरामकर, प्राचार्य बी.एन. बांदोडकर विज्ञान महाविद्यालय, टीएमसी प्रदूषण नियंत्रण मंडळाचे श्री राजू जाधव (निवृत्त) आणि 1महाराष्ट्र NCC बटालियन चे कमांडिंग ऑफिसर कर्नल मन्नत हुसेन देखील उपस्थित होते. यावेळी 400 NCC च्या विद्यार्थ्यांनी वृक्षारोपणात मदत करून पर्यावरणाविषयी त्यांची बांधिलकी दाखवून कार्यक्रमात सक्रिय सहभाग घेतला.

- शिक्षकेतर सहकाऱ्यांसाठी "प्रभावी प्रशासकीय कामकाज" या विषयावर व्याख्यान -

महाविद्यालय कार्यालयाकडून यावर्षी शिक्षकेतर सहकाऱ्यांसाठी "प्रभावी प्रशासकीय कामकाज" या विषयावर व्याख्यानासाठी श्री गंगाराम कृष्णा सुर्वे (मुख्य लिपिक, चांगु काना ठाकूर कला, वाणिज्य व विज्ञान महाविद्यालय पनवेल) यांना गुरुवार दि. ०६ फेब्रुवारी, २०२५ रोजी निमंत्रित करण्यात आले होते. श्री गंगाराम सुर्वे यांनी कार्यालयातील संपूर्ण कामकाज त्यामध्ये पगार,परीक्षा, शिष्यवृत्ती, लेखा विभाग, प्रवेश, रजा, निवृत्ती वेतन, वेतन निश्चिती व नियुक्ती ही कामे कमीत कमी वेळात व कमी श्रमात व्यवस्थितपणे कशी करावी व त्याचे अभिलेखे सॉफ्ट कॉपी व हार्ड कॉपी (दस्तऐवज) स्वरूपात कायमस्वरूपी कसे जतन करून ठेवावे. याबाबत मार्गदर्शन केले. तसेच त्यांनी प्रयोगशाळा सहाय्यक यांना तदर्थ/अग्रीम रक्कम घेणे, त्याचा हिशोब देणे व त्याची देयके कशी बनवावी याबाबत सविस्तर मार्गदर्शन केले.

- बांदोडकर विज्ञान महाविद्यालयात पोलीस स्मृती दिवस व खाकीतील सखी निमित्त शस्त्रास्त्र प्रदर्शन

ठाणे रेल्वे पोलीस स्टेशन व विद्या प्रसारक मंडळाच्या बांदोडकर विज्ञान (स्वायत्त) महाविद्यालय यांच्या संयुक्त विद्यमाने *पोलीस स्मृती दिवस* व *खाकी तील सखी* निमित्ताने महाविद्यालयाच्या पतंजली सभागृहात एका भव्य शस्त्र प्रदर्शनाचे आयोजन करण्यात आले. ठाणे रेल्वे पोलीस स्टेशनचे उपनिरीक्षक विजय गोपाळ,महिला सुरक्षा दलाच्या उपनिरीक्षक व *खाकीतील सखी* अनिता कदम यांच्या शुभहस्ते दीपप्रज्वलन करून कार्यक्रमाची सुरुवात झाली.

पोलीस हवालदार शिवाजी घुगे यांनी विविध शस्त्राविषयी (त्याची बनावट, क्षमता, उपयुक्तता, शस्त्राची मारा करण्याची ताकद, इत्यादि महिती) अतिशय उपयुक्त माहिती विद्यार्थ्यांना दिली. यावेळी NCC ARMY BOYS UNIT च्या सर्व विद्यार्थ्यांनी व खास करून मुलींनी सर्व शस्त्र प्रत्यक्ष हाताळून पाहिली.

- *बांदोडकर विज्ञान महाविद्यालयात डॉ. बाबासाहेब आंबेडकर जयंती उत्साहात साजरी*

विद्या प्रसारक मंडळाच्या बा. ना. बांदोडकर स्वायत्त विज्ञान महाविद्यालय, ठाणे येथे भारत रत्न डॉ. बाबासाहेब आंबेडकर यांच्या १३४ व्या जयंतीनिमित्त एका छोट्यानी कार्यक्रमाचे आयोजन करण्यात आले. या विशेष कार्यक्रमात महाविद्यालयाच्या प्राचार्य डॉ. विंदा मांजरमकर यांच्या हस्ते डॉ.बाबासाहेब आंबेडकर यांच्या प्रतिमेला पुष्पहार अर्पण करण्यात आला. कार्यक्रमास सांस्कृतिक कार्यक्रम अधिकारी डॉ. प्रल्हाद वाघ, रसायनशास्त्र विभाग प्रमुख डॉ. अनिता गोस्वामी गिरी, कनिष्ठ महाविद्यालय पर्यवेक्षक प्रा. बालाजी घुगे, गणित विभाग प्रमुख प्रा. विनोद थोरात सर, तसेच राष्ट्रीय छात्र सेनेचे प्रमुख कॅप्टन बिपिन धुमाळे यांची प्रमुख उपस्थिती होती. या वेळी राष्ट्रीय सेवा योजना (NSS) आणि राष्ट्रीय छात्र सेना (NCC) यांचे विद्यार्थी मोठ्या संख्येने उपस्थित होते. कार्यक्रमात डॉ. आंबेडकरांच्या जीवनकार्यावर प्रकाश टाकणारे निबंध सादर करण्यात आले. या उपक्रमाच्या माध्यमातून डॉ. आंबेडकरांच्या विचारांचे महत्त्व अधोरेखित करत विद्यार्थ्यांना सामाजिक समता, बंधुता आणि न्याय या मूल्यांची जाणीव करून देण्याचा प्रयत्न करण्यात आला.

- **Social Responsibility**

BNB college has donated utility articles (especially in form of clothes) to Adivasi High-School of Walvanta, Palghar

Avishkar 2024-25 - List of Projects & Awards

Sr. No.	NAME	TOPIC	Guiding Teacher	Department
1	Bhosle Shravan Santosh	Correlation of Daydreaming frequency and individual's lifestyle	Dr. Jui Pimple	Clinical Psychology
2	Yadav Khushi Ramanand			
3	Kamble Riya Rahul			
4	Kagzi Aamina Fakhruddin			
5	Nanavare Om Arju	Stress Management and Stress relief using Mathematics	Mrs. Radhika Kunal Bamankar	Mathematics
6	Kambli Mansi Sanjay			
7	Jadhav Sneha Umesh			
8	Sanap Pooja Santosh	Air Quality Analysis: Trends and Predictive Insights	Mohini P. Kulkarni	
9	Waghela Aarti Govardhan			

10	Nagare Pranali Vishwanath			
11	Bangari Harshita Mahender singh			
12	Dubey Pragya Dinesh	Synthesis of copolymers for biomaterials used to repair bone.	Prof (Dr.) Anita Goswami-Giri	Chemistry
13	Bhatia Urja Chetan	Supervisory Abuse and psychological well-being: A correlational study among resident doctors	Dr. Jui Pimple	Clinical Psychology (Zonal Round Winner)
14	Raghuram Manasi	Effect of fear of negative evaluation on social anxiety behaviour among young adult		
15	Syed Fatima Feroz	Effect of positive psychological interventions on mindfulness of adolescents	Dr. Jui Pimple	Clinical Psychology
16	Yadav Shraddha Salikaram	A correlational study between social media and the quality of sleep among youth	Dr. Jui Pimple	
17	Kashyap Anju Surjeet			
18	Shah Aafaque Aalamgir	Effect of Coloured light on crops cultivation in a greenhouse.	Dr. Bhalchandra Kashinath Mandlekar	
19	Shelar Pauras Santosh			
20	Shelar Nairutya Surendra			
21	Patel Priyanka Ratilal			
22	Tari Sejal Harshad			Physics
23	Tiwari Harsh Ashutosh	Creation of Bio-manure using different cattle waste and studying its effect on Fenugreek crop.	Ms. Sakshi Dandekar	Zoology (Zonal Round Winner)
24	Aaryushi Arun Singh			
25	Ankit Anand Pandey			
26	Kanhurkar Shruti Sanjay	Bioinsecticidal potential of <i>Jasminum grandiflorum</i> extract against <i>Sitophilus oryzae</i> L.	Dr. Nilesh Jawalkar	
27	Chavan Varada Ravindra			
28	Sawant Vedant Prashant			
29	Karjavkar Mayuresh Ranjit			
30	Khirari Nishant Madhukar			
31	Shirke Anuja Ajit	Predictive Modelling for Crop Yield: Trends and Insights	Dr. Tukaram Vaijanath Navghare	Zoology Statistics (Zonal Round Winner)
32	Rohit Rajendra Bhor			
33	Patil Bhargavi Mahadev	Symbiaponics: Enhancing the crop yield of hydroponics	Ms. Sayali Daptardar	Biochemistry

34	Shinde Ishita Suryakant	through synergistic action of microbial biofertilizers		
35	Shinde Shreyas Naresh	Comprehensive soil analysis for sustainable agriculture	Dr. Pralhad Shriram Wagh	Chemistry
36	Bramhane Janhvi Santosh			
37	Kokate Kiran Popat			
38	Golipkar Pradnya Kashinath			
39	Gaikwad Sawriya Ananda			
40	Choudhary Pooja Sujaram	Probing the Potential of Plant Growth-Promoting Rhizobacteria in Chromium-Stressed Vigna radiate.	Ms. Purvi Shah	Biotechnology
41	Mane Buddhabhushan Maruti			
42	Arenkeri Pritam Suryakant			
43	Gaikwad Nisha Sanjeev			
44	Patole Gauri Shashikant	Synthesis of silver-doped zinc oxide nanoparticles using lemon juice	Dr. Ajit Nanasaheb Bhumkar	Chemistry
45	Yadav Aarti Omprakash	Isolation and evaluation of piperine from black pepper and white pepper	Dr. Pralhad Shriram Wagh	
46	Malgankar Sonal Arun	Synthesis of iron oxide nanoparticles using ammonium hydroxide	Dr. Ajit Nanasaheb Bhumkar	
47	Gaikwad Neha Govind	Aegle marmelos fruit ash as a catalyst for the synthesis of N-Benzylideneaniline	Dr. Sandeep Santu Kahandal	
48	Koram Rushikesh Jagdish	Mathematical foundation of Signal Processing	Mrs. Radhika Kunal Bamankar	Mathematics
49	Shinde Ankita Ajit			
50	Gudla Akshaya Bhupaligam			
51	Singh Sheetal Anil	Formulation and Evaluation of Natural Lipbalm and Blush Using Natural Pigments from Plant extract	Ms. Arti Manohar	Biochemistry
52	Mishra Sonam Dinesh			
53	Yadav Ashish Ramchandra			
54	Shinde Rakhi Ravikant	Ash of pomegranates peels for cycloalkanones and tetralones synthesis	Dr. Rupesh Patil	Chemistry
55	Yadav Laxmi Shivshankar	The impact of indoor plants concerning human health and air purification	Dr. Vinod Jamdhade	Botany
56	Patil Rutuja Sham			
57	More Arnisha Prashant	Exploring the bioremediation potential of Chromium-tolerant bacteria	Dr. Ashwini Tilak	Biotechnology (Zonal Round Winner)
58	Dubey Varsha Dinesh			

59	Lad Mrunal Mahendra			
60	Ray Anjali Ajay			
61	Panchal Sanskruti Dhananjay	Screening of Phytochemical and Palynological Properties of Different Honey Samples	Dr. Swarupa Agnihotri	Botany
62	Sawant Tejasvi Shivaji			
63	Jadhav Sanskruti Santosh	Development of biodegradable antimicrobial bandages	Dr. Pralhad Shriram Wagh	Chemistry
64	Chavan Mrunali Mangesh			
65	Khan Moiz Enam			
66	Dange Nikhil Vijay			
67	Nevrekar Shivam Vaibhav			
68	Shinde Sneha Rajendra	Ointment Formulation using Collagen Extracted from Egg Shell Membrane	Ms. Arthi Manohar	Biochemistry (Zonal Round Winner)
69	Shaikh Shaziya tasneem Md obaidullah			
70	Khan Neha Rayees			
71	Shaikh Afreen Mohd arif	Plants Poisoning in the Gardens: The Human Risk Evaluation in Thane, Maharashtra	Dr. Vinod Jamdhade	Botany
72	Bartan Kartiki Ganpat			
73	Nautiyal Kirti Murtiram	Designing Edible Film	Ms. Sayali Daptardar	Biochemistry
74	Singh Yashvi Amitabh	Extraction of essential oils and formulation of herbal natural perfume	Ms. Pooja Kanse	
75	Desai Nishtha Shankar			
76	Yadav Janhavi Dinesh			
77	Mulla Hujefa Hamid	Green synthesis of nanoparticles using Neem and Tulsi leaves	Dr. Pralhad Shriram Wagh	Chemistry
78	Mishra Jaya Rakesh	Synthesis and characterization of nanoparticles derived from Sterculia foetida alkaloids	Dr. Anita Goswami-Giri	
79	Ghatkar Shravani Deepak	Formulation and Characterization of Edible Packaging material from fruit peels.	Ms. Shradha Pagare	Biochemistry(Zonal Round Winner)
80	Patil Siya Mahesh			
81	Pramanik Saikat Susanta	Study of Impact of Climate Change on agriculture in India	Dr. Tukaram Navghare	
82	Ganganahalli Sahil Manohar			

83	Padwalkar Aditya Dilip			
84	Nandu Harsh Nilesh	Time Series Analysis of Temperature Fluctuations in India	Dr. Tukaram Navghare	
85	Kharwad Mamta Prithvisingh			
86	Salve Harshada Suhas	Analytical Study of Water Pollution Across Multiple Water Bodies	Dr.Mohini P. Kulkarni	
87	Attar Anam Javed			
88	Siddiqui Saniya Nafees			
89	Patil Mrunali Sharad	Awareness of e-gadgets and e-waste management among UG-PG Science students	Dr. Urmila C. Kumavat	Botany
90	Patel Priyanka Ratilal	"Honey with Purpose" evaluating brands through quality and sustainability.	Mr. Nandkishor S Sangle	Physics
91	Shah Aafaque Aalamgir			
92	Bodas Atharva Rucha rahul	Bioethanol production from coconut husk and soybean with zero waste	Ms. Nikeeta Keni	Zoology
93	Choughule Amol Arun			
94	Patil Vidhi Rajesh			
95	Magar Ruchita Santosh	The Development Of Banana Peel/Corn Starch Bioplastic Film	Dr. Sandeep Santu Kahandal	Chemistry (Zonal Round Winner)

❖ **Other Departmental Activity (Bridge Course, Guest Lecture, Workshop, Club activity, Conference, Colloquium lecture, etc.)**

Sr. No.	Event/ Activity	In Collaboration with	Date	Male	Female	Total Participants
I	Biochemistry					
1	Mission Im possible	None	26/07/24	12	49	65
2	Parents-Teaches Meet	None	10/08/2024	25	77	99
3	Guidance from Seniors	None	12/08/2024	21	64	85
4	Nutritional Rally (celebration of National Nutritional week) – Awareness of Malnutrition	NSS	02/09/2024	8	44	52
5	Nutri-talk for celebrating National Nutritional Week	None	04/09/2024	16	64	80

6	Nutribites - Healthy bites.... Happy life for celebrating National Nutritional Week	None	04/09/2024	07	44	51
7	IN-SILICO DRUG DESIGNING	Career Scopes Labs	16/08/2024 - 29/08/2024	13	55	68
8	Teachers Day celebration	None	05/10/2024	03	15	18
9	Parents-Teaches Meet - PTM IV	None	23/11/2024	05	21	26
10	Orientation session on Cancer Biology	None	05/12/2024	3	26	29
11	Lifesenz Cancer laboratory visit	None	06/12/2024	3	31	34
12	Industrial Visit to Goa, India	None	16/12/2024- 19/12/2024	11	38	49
13	Workshop on Electrophoresis	None	14/01/2025, 15/01/2025 & 18/01/2025	5	27	32
14	Food Testing Lab Visit	APX laboratory	22/01/2025	6	21	27
II	Biotechnology-Microbiology					
1	Colloquium lecture	Dr. Ashwin Kotnis	24/06/2024	07	75	82
2	Certificate course on techniques in molecular biology workshop (level 2)	None	18/07/2024 to 25/07/2024	00	01	01
3	Certificate course on techniques in molecular biology workshop (advanced)	None	18/07/2024 to 25/07/2024	08	43	51
4	Swaranjali	None	03/08/2024	13	27	40
5	Parents Teachers Meeting for F.Y. students	None	31/08/2024	13	63	76
6	Parents Teachers Meeting for S.Y. and T.Y. students	None	31/08/2024	45	134	179
7	Career guidance session	None	31/08/2024	07	61	68
8	Biogala fest	None	05/09/2024	19	61	80
9	Guest lecture	Dr. Meghna Joshi	18/01/2025	3	25	28

10	Puzzle pathway (Biochemistry pathways)	None	10/01/2025	14	57	71
11	Orientation session on 'The GenomeIndia Project Awareness Campaign'	None	24/01/2025	28	122	150
12	Swatv - GenomeIndia Awareness Campaign	VPM's Engineering College	25/02/2025 to 28/02/2025	—	—	(Online participants)
III	Botany					
1	Bridge Practical for FYBSc Students	None	28/06/2024	13	27	34
2	Wild vegetable exhibition by Shrishti club	None	04/09/2024	15	63	78
3	short-film on "Biodiversity Conservation" by Curiosity club	None	04/09/2024	15	63	78
4	Celebration of Gopalkala with traditional probiotic food	None	26/8/2024	06	23	29
5	First pre conference workshop	None	28/11/2024	68	168	236
6	Second pre conference workshop	None	25/1/2025	57	174	231
7	Two days National Conference	Thane Municipal Corporation, Thane	14/2/2025 15/2/2025	53	124	177
8	'Palvi Fest 2025'	None	28/02/2025	07	30	37
IV	Chemistry					
1	Dr. Vidula Pendhurkar (Colloquium lecture)	Clinovision	23/08/2024	06	70	76
2	Career guidance session with TYBSc Students	None	24/06/2024 to 26/06/2024	16	17	33
3	Lab Safety Session with SYBSc Students	None	12/07/2024	10	20	30
4	Career guidance session with SYBSc Students	None	27/06/2024	07	19	26
5	Lab Safety Session with TYBSc	None	18/07/2024	13	20	33

	Students					
6	Parents-Teacher Meeting (TYBSc+SYBSc)	None	05/09/2024	05	16	21
7	Wachan Sankalp Maharashtra	Govt of Maharashtra	07/01/2025	31	43	74
8	Book Review Competition	Govt of Maharashtra	16/01/2025	08	06	14
9	Research Induction Program on "Systematic Enquiry on Scientific Research"	None	09/12/2024 - 14/12/2024	32	47	69
V	Human Science & Cli. Psy.					
1	Career guidance on Nutrition sciences	None	18/07/2024	25	65	90
2	Fresher day celebration for FY students	None	30/07/2024	03	22	25
3	Movie Screening	NSS	10/08/2024	33	32	65
4	Guidance Program for students-what after 12th?	None	21/06/2024	09	26	35
5	Fresher's Day for M.Sc.	None	06/09/2024	02	07	09
6	Meraki Fest	None	24/02/2025	31	38	69
VI	Computer Science-Information-Technology-Data Science					
1	Seminar on "Cyber Security"	Quick Heal Foundation and Thane Cyber Police	15/07/2024	–	–	201
2	Orientation and Training Session for "Cyber Warriors"	Quick Heal Foundation	15/07/2024	–	–	30
3	National Conference - "FUTECH24"	None	20/07/2024	–	–	159
4	Cyber Jagrookta Divas Activity	Quick Heal Foundation	7/08/2024	–	–	262
5	Bandodkar's Quick Heal Club Installation Activity	Quick Heal Foundation	8/08/2024	–	–	114
6	Traditional Nutritious Food Habit for Enhancement of Health	None	23/08/2024	–	–	399

7	Credit Course On Artificial Intelligence	None	04/11/2024 To 21/11/2024	–	–	110
8	Credit Course On Computer Skills	None	04/11/2024 To 14/11/2024	–	–	269
9	Credit Course On Machine Learning	None	04/11/2024 To 21/11/2024	–	–	129
10	Credit Course On Virtualization	None	04/11/2024 To 21/11/2024	–	–	104
11	Peer to Peer Session on Green IT	None	27/01/2025	–	–	106
12	QHF Prize Distribution at Pune	Quick Heal Foundation	12/01/2025	–	–	500
13	Remedial lecture for SYIT and SYCS students	None	29/01/2025	–	–	–
14	Parent's Meeting and Semester I Grade Card Distribution	None	01/02/2025	–	–	96
VII	EVS & BWCM					
1	Workshop on “Eco-friendly Ganesh Idol making”	NSS Unit	03/09/2024	09	30	39
2	Slogan and poster competition on "Air Pollution Mitigation"	Thane Municipal Corporation (TMC)	01/10/2024	04	24	28
3	Guest Lecture on “Snake Awareness & Interview of Wild Animal Rescuers” (Prakruti Club)	Wild Animal Rescuer	16/01/2025	05	12	17
4	Workshop on “The art of Resin: Pour and Create” (Prakruti Club)	-	11/02/2025 & 25/02/2025	16	137	153
5	An Interactive Session on “Adaptations in Mangroves & Importance of Mangrove Forest in Maintaining Biodiversity”	World Wildlife Fund (WWF) & Godrej MangrovesBNB Green Club	17/02/2025	45	100	145
6	Career guidance lecture on “From Lab to Leadership: Careers in Science”	Department of Zoology	22/02/2025	21	49	70

7	Guest lecture on “An Introduction to Intellectual Property Rights and Patent”	-	15/03/2025			
VII	Mathematics					
1	My Career My life (Inaugural Session of Siddhant Club)	none	03/09/2024	30	41	71
2	Parents Meeting (SYBSc Mathematics)	none	07.12.2024	1	6	07
3	Parents Meeting (TYBSc Mathematics)	none	07.12.2024	4	5	09
4	Book Review	none	16.01.2025	10	06	16
VIII	Physics					
1	Vachan Sankalp Maharashtratracha	-	09/01/2025	08	17	25
2	Guest Lecture BY Dr. Anshul Gupta	-	23/01/2025	44	62	106
3	Certificate course on Astrophysics and Astronomy	-	17/12/2024 TO 06/01/2025	02	10	12
IX	Statistics					
1	Popular Destinations for studying Abroad among Indian students	-	04/09/2024	39	43	82
2	Sankhya Club Inauguration with an informative talk on Statistics: Applications and Opportunities	-	23/09/2024	38	47	85
3	Orientation lecture on Bridging the gap between IT Industry and Academics	-	23/11/2024	65	47	112
4	Book Reading Competition	-	11/01/2025	16	23	39
5	Book Review Competition	-	17/01/2025	06	09	15
6	Inferentia 2025	-	25/02/2025	41	63	104
X	Zoology					

1	Mangroves Day	Human Science	26/07/2024	14	64	78
2	Workshop on Maintenance and handling of Microscope and Museum Specimen.	-	10/08/2024	40	82	122
3	Snake Awareness Lecture	—	09/08/2024	13	54	67
4	Elephant Day	Human Science	12/08/2024	13	66	79
5	Slow learner session for FYBSc students	-	25/11/2024	1	3	4
6	Dr. Kusum Gokhale Memorial Lecture	Paryavaran Dakshata Mandal	13/12/2024	31	116	147
7	Parents-meeting	-	14/12/2024	4	14	18
8	Vachan Sankalp Maharashtracha	-	15/01/2025	05	19	24
9	Hands on training session of trypsinization of TYBSc students	-	20/01/2025	4	21	25
10	Wetland Symphony	NSS	03/02/2025	17	21	38
11	Career Guidance Session (Upgrad)	-	20/02/2025	18	44	62
12	Career Guidance - Lab to Leadership	EVS, Biodiversity	22/02/2025	17	43	60
13	Animal Handling- shark dissection	-	24/02/2025	04	28	32
14	Research Skill Development	-	25/02/2025	06	28	34
15	Zoomagica -Herpeton (Reptiles)	-	27/02/2025 to 28/02/2025	—	—	105
16	World Wildlife Day	EVS, BWCM, MICRO, BIOCHEM	03/03/2025	15	80	95
	Library					
1	सामुहिक वाचन	—	01.01.2025	21	9	12
2	स्त्री लेखिकांनी लिहिलेल्या पुस्तकांचे प्रदर्शन	—	02.01.2025	28	8	20

3	क्रांतीज्योती सावित्रीबाई फुले पुस्तक प्रदर्शन	—	03.01.2025	32	13	19
4	ग्रंथादेडो	—	04.01.2025	76	22	54
5	व्यवसाय मार्गदर्शनपर पुस्तकांचे प्रदर्शन	—	05.01.2025	15	7	8
6	व्यवसाय मार्गदर्शनपर पुस्तकांचे प्रदर्शन	—	06.01.2025	32	15	17
7	चरित्रात्मक पुस्तकांचे प्रदर्शन	—	07.01.2025	16	16	16
8	मराठी कथा व काव्य पुस्तकांचे प्रदर्शन	—	08.01.2025	33	13	20
9	औषधी वनस्पती पुस्तकांचे प्रदर्शन	—	09.01.2025	34	17	17
10	संदर्भ ग्रंथ पुस्तकांचे प्रदर्शन	—	10.01.2025	33	16	17
11	Motivational Books Exhibition	—	11.01.2025	28	15	13
12	स्वामी विवेकानंद आणि राजमाता जिजाऊ पुस्तकांचे प्रदर्शन	—	12.01.2025	28	19	9
13	भाषांतरित पुस्तकांचे प्रदर्शन	—	13.01.2025	34	11	23
14	College Proceedings Exhibition	—	14.01.2025	33	18	15
15	संयुजा मासिक प्रदर्शन	—	15.01.2025	33	14	19

शारदीय नवरात्रोत्सव निमित्त आयोजित उपक्रम

“साहित्याच्या माध्यमातून पुरुषवर्गाने केलेला स्त्री शक्तीचा जागर”

Sr. No.	Program/Event	Date	No. of Attendee	MALE	FEMALE
1	दिवस पहिला पुस्तक परिचय – कोल्हाट्याचे पोर	03.10.2024	30	2	28
2	दिवस दुसरा पुस्तक परिचय – सन २०१७ ओळख कर्तृत्वान महिलांची	04.10.2024	18	3	15
3	दिवस तिसरा पुस्तक परिचय – इंदिरा अंतिम पर्व	05.10.2024	20	3	17
4	दिवस चौथा पुस्तक परिचय – अनुभवाची शिंदोरी : आमची माई	06.10.2024	9	3	6
5	दिवस पाचवा पुस्तक परिचय – क्रांतीज्योती सावित्रीबाई फुले	07.10.2024	9	0	9

6	दिवस सहावा पुस्तक परिचय – कर्तुत्वान स्त्रियांची यशोगाथा	08.10.2024	17	7	10
7	दिवस सातवा पुस्तक परिचय – KALPANA CHAWLA	09.10.2024	16	3	13
8	दिवस आठवा पुस्तक परिचय – लोकमत अहिल्याबाई	10.10.2024	15	5	10
9	दिवस नववा पुस्तक परिचय – Lata Mangeshkar : a life In music	11.10.2024	16	3	13

माझे ग्रंथालय कार्यक्रम

Sr. No.	Program/Event	Collaboration	Date	No. of Attendee	MALE	FEMALE
1	रौप्य महोत्सवी ग्रंथपेटी अदलाबदल कार्यक्रम प्रवास : वाचक ते कार्यकर्ता वक्ते – श्री विनायक गोखले	Maze Granthalay, Kusumagraj Pratishthan, Nashik	16.08.2024	11	6	5
2	ग्रंथपेटी अदलाबदल कार्यक्रम “काही वाचनीय सर्वासाठी” वक्त्या : सौ यामिनी पान गावकर व सौ रेखा देखणे	Maze Granthalay, Kusumagraj Pratishthan, Nashik	07.03.2025	12	5	7

Activities/ Events organized by Committee

Sr. No.	Date	Event Name	Collaboration	Location	Male	Female	Total Participants
I	Cultural Committee						
1	25/09/24	Inauguration Cultural Association & Reveal the theme of Aakanksha Fest	None	Patanjali auditorium	117	83	200
2	14/10/24	Folk Dance	None	College Campus	196	107	303
3	16/12/24	Mehandi Competition	None	Zoology Lab	Nil	16	16
4	16/12/24	Tote Bag Painting	None	Yog Kendra	1	11	12
5	16/12/24	Love Letter Writing	None	Patanjali auditorium	Nil	7	7
6	16/12/24	Shayari Writing	None	Patanjali auditorium	4	12	16
7	16/12/24	Poem Writing	None	Patanjali auditorium	5	16	21
8	16/12/24	Photography	None	College campus	3	3	6
9	16/12/24	Bridal Make up	None	Zoology Lab	Nil	05	05

10	21/12/24	Best Attire	None	College Katta	64	86	150
11	17/12/24	Dance Competition	None	Patanjali auditorium	7	42	49
12	17/12/24	Singing Elimination	None	Patanjali auditorium	04	09	13
13	19/12/24	Personality Development	None	Patanjali auditorium	09	09	18
14	18/12/24	Treasure Hunt Event	None	Yog Kendra and College Campus	36	32	68
15	22/12/24	Akanksha Fest	None	Near Parking Area	243	207	450
II	Green Club						
16	09/09/2024	“Public Awareness and Education on Air Quality Management” on account of Clean Air For Blue Skies	Department of EVS & BWCM	online	09	51	60
17	27/11/2024	Orientation lecture on Water Management through WhyWaste App	None	Offline	54	60	114
18	14/11/2024	MYCA certificate course Guidance	None	Offline	20	88	108
19	21/1/2025	Carbon Footprint activity	None	online	33	54	87
20	10/02/2025	Handaji Campaign	None	Offline	09	46	53
21	17/02/2025	Adaptations In Mangroves & Importance Of Mangrove Forest In Maintaining Biodiversity: As Part Of Magical Mangroves Campaign	Department of EVS & BWCM	Offline	45	100	145
21A	21/02/2025	Bio-cultural diversity conservation and climate action.	None	offline	15	11	26
III	WDC						
22	17/10/2024	Guest Lecture on “Awareness Session on POCSO”	None	offline	43	75	118
23	11/01/2025	Awareness on PoSH (Prevention of Sexual Harassment)	None	offline	39	54	93
24	17/02/2025	Awareness Program on Prevention of Sexual Harassment (PoSH)	None	offline	46	140	186
25	8/03/2025	Guest Lecture - Internal Women Day Celebration	None	offline	–	–	93
IV	DLLE						
26	10/06/2023	1 st Term training	None	College campus	20	100	120

27	05/12/2024	Soil festival	Paryavaran Dakshata Mandal	Chartard English School, Airoli	1	28	29
28	18/12/2024	Creek Cleaning	None	Kolshet Creek	43	6	49
29	20/12/2024	2 nd Term Training	University of Mumbai	College Campus	2	16	18
30	06/12/2024-7/12/2024	Inhouse Competitions	None	College Campus	2	44	46
31	16/01/2024	Udaan Festival	University of Mumbai	College Campus	151	257	408
V	Anubandh Alumni Association						
32	22/08/2024	Guidance Session on “Career Opportunities in Data Analytics”	None	Patanjali Auditorium	17	21	38
33	23/08/2024	Guidance Session on Career Abroad after B.Sc Mathematics	Department of Mathematics	Room no.5	5	6	11
34	07/12/2024	Career Guidance Session on “Digital Marketing”	Department of Human Science	Patanjali Auditorium	16	57	73
35	04/02/2025	Guest Lecture on Career Opportunities in AI and ML for Basic Science	None	Patanjali Auditorium	28	42	70
VI	Yoga						
36	23/01/2025	Meditation for happy life	IQAC	Patanjali Auditorium	-	-	-
37	Placement Cell						
38	05/04/2025	Mega event of Job Fair	IQAC and Anubandha Alumni association	College Campus	–	–	737
VIII	NSS						
39	05/06/2024	Saplings Plantation Drive	Hariyali Foundation	Kopri	8	12	20
40	15/06/2024	Sapling Plantation Drive	Hariyali Foundation	Pokhran	4	9	13
41	21/06/2024	International Yoga Day- Yoga Session	NCC Unit, Dlle, Gymkhana, Yoga Committee	College	2	20	22

42	22/06/2024	Sapling Making And Soil Packing	Hariyali Foundation	Mulund	2	14	16
43	25/06/2024	Yoga And Meditation Session	Bramhakumaris	College	5	13	18
44	30/06/2024	Sapling Making Activity	Hariyali Foundation	Kasarvadav ali Nursery	2	5	7
45	06/07/2024	Tree Plantation Activity	Hariyali Foundation	Rabale	5	14	19
46	14/07/2024	Tree Plantation Drive (Ek Ped Maa Ke Naam)	Team Anybody Can Donate (Abcd)	Yoor Hills	4	9	13
47	16/07/2024	Blood Donation Camp	LION's Club	Thane Station	6	18	24
48	23/07/2024	Workshop On Self Defence For Women	None	Patanjali Auditorium	6	49	55
49	26/07/2024	Wings Of Valor - Kargil Vijay Divas	None	College Campus	27	64	91
50	01/08/2024	Rakhi Stall Day-1	None	College Campus	1	3	4
51	02/08/2024	Rakhi Stall Day-2	None	College Campus	0	4	4
52	03/08/2024	Rakhi Stall Day-3	None	College Campus	0	2	2
53	03/08/2024	Health Checkup Camp For Teaching And Non Teaching Staff	Unicare Health Centre	College Campus	2	16	18
54	05/08/2024	Rakhi Stall Day-4	None	College Campus	1	5	6
55	06/08/2024	Rakhi Stall Day-5	None	College Campus	0	2	2
56	07/08/2024	Rakhi Stall Day-6	None	College Campus	0	6	6
57	08/08/2024	Rakhi Stall Day-7	None	College Campus	2	4	6
58	09/08/2024	Rakhi Stall Day-8	None	College Campus	2	8	10
59	10/08/2024	Rakhi Stall Day-9	None	College Campus	1	5	6
60	10/08/2024	"Sreekanth" Movie Screening	None	Patanjali Auditorium	25	40	65
61	12/08/2024	Rakhi Stall Day-10	None	College Campus	0	6	6
62	12/08/2024	Nss Garden Cleaning	None	College Campus	3	15	18
63	13/08/2024	Rakhi Stall Day-11	None	College Campus	0	5	5
64	13/08/2024	Gandhi Peace Exhibition	None	College Campus	12	30	42

65	14/08/2024	Rakhi Stall Day-12	None	College Campus	0	2	2
66	14/08/2024	Nss Garden Cleaning	None	College Campus	3	11	14
67	14/08/2024	Har Ghar Tiranga Rally	Ncc Unit	College Campus	2	12	14
68	15/08/2024	Street Play On Voter-Id Registration	TMC	—	2	11	13
69	16/08/2024	Rakhi Stall Day-13	None	College Campus	1	10	11
70	16/08/2024	Plastic And E-Waste Collection Drive Day-1	None	—	0	4	4
71	16/08/2024	Plastic Collection And Cleanliness Drive At College Campus	None	—	3	8	11
72	17/08/2024	Rakhi Stall Day-14	None	—	1	8	9
73	17/08/2024	Plastic And E-Waste Collection Drive Day-2	None	—	0	4	4
74	17/08/2024	Plastic Collection And Cleanliness Drive At Cidco	None	—	3	7	10
75	18/08/2024	Rakhi Stall Day-15	None	—	0	2	2
76	19/08/2024	Plastic And E-Waste Collection Drive Day-3	None	—	0	1	1
77	20/08/2024	Plastic And E-Waste Collection Drive Day-4	None	—	0	6	6
78	21/08/2024	Plastic And E-Waste Collection Drive Day-5	None	—	0	2	2
79	22/08/2024	Plastic And E-Waste Collection Drive Day-6	None	—	1	9	10
80	23/08/2024	Plastic And E-Waste Collection Drive Day-7	None	—	0	3	3
81	24/08/2024	Plastic And E-Waste Collection Drive Day-8	None	—	0	5	5
82	24/08/2024	Guest Lecture On-जोडीदाराची विवेकी निवड	None	Patanjali Auditorium	26	73	99
83	24/08/2024	Fy,Sy Orientation	None	Patanjali Auditorium	26	73	99
84	26/08/2024	Digital Poster Making	None	—	5	7	12

		Competition On Occasion Of International Youth Day					
85	29/08/2024	Guest Lecture On-खाकीतील सखी	Iqac	Patanjali Auditorium	1	22	23
86	31/08/2024	Yin Club's Session	Sakal Media	–	14	28	42
87	03/09/2024	Eco-Friendly Ganesh Idol Making	EVS & BWCM Department	Evs- Bwcm Department	3	23	26
88	13/09/2024	Lecture On Pocso And Posh Act At Adopted Area	None	College Campus	6	12	18
89	20/09/2024	Nss Garden Cleaning	None	–	5	9	14
90	21/09/2024	Beach Cleaning At	None	Juhu Beach	5	13	18
91	21/09/2024	Nukkad Natak Street Play	Vesac India In Collaboration With Ministry Of Environment, Forest And Climate Change	Juhu Beach	10	28	38
92	21/09/2024	Beach Cleaning	None	Trombay Beach	4	6	10
93	21/09/2024	Blood Donation Camp	RRC Club	College Campus	7	9	16
94	23/09/2024	Nss Garden Cleaning And Decoration	None	–	22	36	58
95	24/09/2024	Nss Foundation Day	None	–	13	14	28
96	27/09/2024	Street Play On Voter Id Registration	None	Kopri	39	83	122
96	27/09/2024	Voter Awareness Rally	None	Kopri	5	6	11
97	27/09/2024	Cleanliness Drive	None	Kopri	8	19	27
98	11/10/2024	Flash Mob On Hiv-Aids	None	–	6	7	13
99	24/10/2024	Nss Garden Cleaning	None	–	12	9	21
100	16/11/2024	One Day Camp Day-1	None	Yeeor Hills	5	8	13
101	17/11/2024	One Day Camp Day-2	None	Yeeor Hills	6	10	16
102	23/11/2024	One Day Camp Day-3	None	Yeeor Hills	2	16	18
103	24/11/2024	One Day Camp Day-4	None	Yeeor Hills	9	17	26
104	30/11/2024	One Day Camp Day-5	None	Yeeor Hills	7	12	19
105	02/12/2024	Signal School Orientation	None	–	5	12	17
106	03/12/2024	Signal School Activity Day-1	None	–	5	15	20
107	04/12/2024	Session On Job Applicants Essentials (Ibm)	None	–	1	12	13
108	04/12/2024	Signal School Activity	None	–	16	35	51

		Day-2					
109	04/12/2024	Blood Donation Camp	Ncc Unit And RRC	Gymkhana	4	10	14
110	05/12/2024	Signal School Activity Day-3	None	–	22	28	50
111	06/12/2024	Signal School Activity Day-4	None	–	1	11	12
112	06/12/2024	Session On Artificial Intelligence Fundamentals (Ibm)	None	–	2	14	16
113	07/12/2024	One Day Camp Day-6	None	Yoor Hills	9	28	37
114	07/12/2024	Signal School Activity Day-5	None	–	13	23	36
115	08/12/2024	Signal School Activity Day-6	None	–	1	10	11
116	08/12/2024	One Day Camp Day-7	None	Yoor Hills	5	16	21
117	10/12/2024	Hiv-Aids Lecture	None	–	12	23	35
118	11/12/2024	Fit India Run Activity-Volunteering Day-1	Gymkhana	Gymkhana	18	29	47
119	14/12/2024	One Day Camp Day-8	None	Yoor Hills	5	7	12
120	15/12/2024	One Day Camp Day-9	None	Yoor Hills	5	18	23
121	20/12/2024	Fit India Run Activity-Volunteering Day-2	Gymkhana	Gymkhana	3	7	10
122	02/01/2025	Book Collection Drive Day-1	None	–	12	12	24
123	03/01/2025	Book Collection Drive Day-2	None	–	3	4	7
124	04/01/2025	Book Collection Drive Day-3	None	–	3	4	7
125	04/01/2025	One Day Camp Day-10	None	Yoor Hills	3	4	7
126	07/01/2025	Shramadan At Nere Camp Day -1	Hariyali Foundation	Nere, Shantivan	15	23	38
127	08/01/2025	Shramadan At Nere Camp Day -2	Hariyali Foundation	Nere, Shantivan	7	16	23
128	09/01/2025	Shramadan At Nere Camp Day -3	Hariyali Foundation	Nere, Shantivan	6	17	23
129	10/01/2025	Shramadan At Nere Camp Day -4	Hariyali Foundation	Nere, Shantivan	8	17	25
130	11/01/2025	Sshramadan At Nere Camp Day -5	Hariyali Foundation	Nere, Shantivan	6	18	24
131	17/01/2025	Cyber Sakhi Event - Cyber Security	None	Patanjali Auditorium	6	17	23
132	17/01/2025	Nss Garden Cleaning And Decoration	None	College Campus	10	107	117
133	18/01/2025	One Day Camp Day-11	None	Yoor Hills	7	15	22

134	18/01/2025	Nss Garden Cleaning And Decoration	None	College Campus	7	20	27
135	20/01/2025	Nss Garden Cleaning And Decoration	None	College Campus	3	5	8
136	21/01/2025	Road Safety Police Drive	VPM's Management	–	6	8	14
137	21/01/2025	Nss Garden Cleaning And Decoration	None	College Campus	25	51	76
138	22/01/2024	Voter's Day Competition	TMT 148	–	8	11	19
139	22/01/2024	Nss Garden Cleaning And Decoration	None	–	6	8	14
140	25/01/2025	Nss Garden Cleaning And Decoration	None	–	6	7	13
141	27/01/2025	National Pride Initiative : Honouring Our Flag	YIN Club	–	3	5	8
142	03/02/2025	The Wetland's Symphony Session	None	–	9	4	13
143	07/02/2025	E-Waste And Clothes Collection Drive Day-1	Ncc Unit	–	32	62	94
144	08/02/2025	E-Waste And Clothes Collection Drive Day-2	Nss And Ncc Unit	–	4	8	12
145	12/02/2025	Poster Making Competition	Yin Club	–	3	10	13
146	12/02/2025	Patanjali Auditorium Cleaning	None	Patanjali Auditorium	11	21	32
147	21/02/2025	Nss Official Meeting About Dairy Filling	None	–	42	69	110
148	25/02/2025	Blood Donation Camp	, LION's Club And NCC Unit	–	13	28	41
149	25/02/2025	College Awareness Drive On Cyber Security Day-1	Responsible Netism	–	10	23	33
150	27/02/2025	College Awareness Drive On Cyber Security Day-2	Responsible Netism	–	25	74	99
151	28/02/2025	College Awareness Drive On Cyber Security Day-3	Responsible Netism	–	0	10	10
152	01/03/2025	College Awareness Drive On Cyber Security Day-4	Responsible Netism	–	0	10	10
153	01/03/2025	Online Survey On Cyber Security	Responsible Netism	–	0	10	10
154	03/03/2025	One Day Disaster Management Workshop	Nss Unit And Tdrf	–	0	10	10

155	04/03/2025	Online Survey On Cyber Security	Responsible Netism	–	22	58	80
156	04/03/2025	Cyber Awareness Rally	Responsible Netism	–	0	10	10
157	05/03/2025	Residential Awareness On Cyber Security Day-1	Responsible Netism	–	0	10	10
158	06/03/2025	Residential Awareness On Cyber Security Day-2	Responsible Netism	–	0	10	10
159	07/03/2025	Residential Awareness On Cyber Security Day-3	Responsible Netism	–	0	10	10

NCC Events/Activities:

Sr. No	Event Name	Date	Chief Guest / Resource Person	Male	Female	Total
1	International Day of Clean Air for blue sky	07-09-24	Raju Jadhav (Scientist)	46	–	46
2	Cleanliness Campaign Program	10-08-24	Dr. Prof. Vinda Manjramkar	48	–	48
3	Cleanliness Campaign Program	11-08-24	Dr. Prof. Vinda Manjramkar	50	–	50
4	75th Independence Day of India	15-08-24	Chairman Dr. Vijay Bedekar	45	–	45
5	Blood Donation Camp	06-08-24	Dr. Prof. Vinda Manjramkar	48	–	48
6	National Anthem singing program	09-08-24	Indian Army Soldier Havaldar Bhup Singh Havaldar Dk Singh	42	–	42
7	Har Ghar Tiranga Rally program under Amrit Mahotsav of Independence	10-08-24	Dr. Prof. Vinda Manjramkar	46	–	46
8	Puneet Sugar Abhiyan	12-08-24	Lt. Col. Sudarshan Biswas	38	–	38

9	Ncc Day	04-11-24	Capt. Bipin Dhumale		–	
10	Sea Visit	14-11-24	Lt. Col. Sudarshan Biswas	50	–	50
11	Blood Donation	24-11-24	Dr. Prof. Vinda Manjramkar	48	–	48
12	Aids Day	01-12-24	Dr. Kailash Pawar	45	–	45
13	Puneet Sagar Abhiyan	05-12-24	Lt. Col. Sudarshan Biswas	50	–	50
14	Inter-Collegiate-Drill Competition	09-12-24	Ex-Cadet of A/C Unit of Thane	48	–	48
15	Blood Donation	26-12-24	Capt. Bipin Dhumale	38	–	38
16	Swachhta Abhiyan	11-01-25	Capt. Bipin Dhumale	–	–	–
17	No Honking Awareness Drive	30-01-25	Dr. Mahesh Bedekar	48	–	48
18	Republic Day	26-01-25	Chairman Dr. Vijay Bedekar	50	–	50
19	Cleanliness Drive	11-02-25	Capt. Bipin Dhumale	47	–	47
20	The Story of Bravery Sacrifice of Indian Army	28-01-25	Sub. Maj. Hon. Capt. Yogendra Singh Yadav	45	–	45
21	Nishchay Seminar	10-02-25	Aishwarya M. Singh	38	–	38
22	Black Day	14-02-25	Dr. Prof. Vinda Manjramkar, Capt. Bipin Dhumale	45	–	45
23	Yuva Utsav	21-02-25	Dr. Prof. Vinda Manjramkar	46	–	46
24	Saheed Diwas	23-03-25	Capt. Bipin Dhumale	45	–	45

25	Eat Right India	26-03-25	Shri Rajesh Narvekar (IAS), Dr. Jagannath Dixit, Dr. Vijay Bedekar	32	–	32
----	-----------------	----------	---	----	---	----

Commemorative Day Celebration by Department

Sr. No.	Commemorative Day	Event/ Activity	Date	Male	Female	Total Participants
I	Biochemistry					
1	National Nutrition week	Nutrition Rally	02/09/2024	8	44	52
2	National Nutrition week	Nutri Talk	04/09/2024	16	64	80
3	National Nutrition week	Nutri Bites	04/09/2024	07	44	51
4	Teacher’s day	Teacher’s Day Celebration	05/10/2024	03	15	18
5	Dussehra	Dussehra Celebration	11/10/2024	03	14	17
6	Shravan	Activity Under IQAC	23/08/2024	13	45	55
7	Ganesh Chaturthi		14/09/2024	8	31	39
8	Kojagiri Pournima		16/10/2024	07	22	29
9	Makar Sankranti		14/01/2025	5	24	29
II	EVS and BWCM					
10	Big Butterfly Month (September)	Field Trail on “Butterfly Bliss- A Field Trail Guide to watching and identifying butterflies”	24/09/2024	07	43	50
11	International Day- Clean Air For Blue Skies	Online Lecture on “Public Awareness and Education on Air Quality Management”	09/09/2024	09	51	60
12	World Mangrove Day	Field Trail at VPM’s Campus	27/07/2024	02	16	18

13	World Wildlife Day	Field Visit to “Veermata Jijabai Bhosale Botanical Udyan and Zoo Mumbai”	03/03/2025	08	54	62
14	International Day of Forests	Awareness through Online Quiz	21/03/2025	22	32	54
15	World Water Day	Awareness through Online Quiz	22/03/2025	9	33	42
III	Mathematics					
16	National Mathematics Day	Student seminar	21/12/2024	11	09	20
IV	Human Sci. & Cli. Psy.					
17	Mangrove day celebration	Zoology	26/07/2024	17	42	59
18	Elephant day	Zoology	12/08/2024	10	65	75
19	Shravan activity -Gul Groundnuts	NA	24/08/2024	07	31	38
20	Ganesh Chaturthi-Modak celebration	NA	14/09/2024	05	26	31
V	Library					
21	हिंदी दिवस	—	14.09.2024	26	11	15
22	मराठी भाषा पंधरवडा निमित्त पुस्तक प्रदर्शन (मराठी संदर्भ ग्रंथांचे प्रदर्शन)	—	28.01.2025	68	34	34
23	मराठी राजभाषा दिवस	—	27.02.2025	60	10	50
24	जागतिक विज्ञान दिवस	—	28.02.2025	30	4	26
25	छत्रपती शाहू महाराज जयंती	—	26.06.2024	5	3	5
26	लोकमान्य बाळ गंगाधर टिळक जयंती	—	23.07.2024	6	2	4
27	लोकमान्य बाळ गंगाधर टिळक पुण्यतिथी	—	01.08.2024	5	2	3
28	अण्णा भाऊ साठे जयंती	—	01.08.2024	5	2	3
29	डॉ.वा.ना.बेडेकर वर्धोपन दिवस	—	01.08.2024	5	2	3
30	क्रांतिसिंह नाना पाटील जयंती	—	03.08.2024	7	4	3

31	डॉ.एस.आर.रंगनाथन जयंती	–	12.08.2024	8	3	5
32	डॉ.सर्वपल्ली राधाकृष्णन जयंती	–	05.09.2024	14	1	13
33	पंडित दीनदयाळ उपाध्याय जयंती	–	25.09.2024	10	6	4
34	डॉ.एस.आर.रंगनाथन पुण्यतिथी	–	27.09.2024	9	4	5
35	महात्मा गांधी जयंती	–	02.10.2024	11	5	6
36	लाल बहादूर शास्त्री जयंती	–	02.10.2024	11	5	6
37	डॉ.अब्दुल कलाम जयंती	–	15.10.2024	7	3	4
38	मौलाना अब्दुल कलाम आझाद जयंती	–	11.11.2024	7	4	3
39	पंडित नेहरू जयंती	–	14.11.2024	4	0	4
40	बिरसा मुंडा जयंती	–	14.11.2024	4	0	4
41	इंदिरा गांधी जयंती	–	19.11.2024	8	5	3
42	डॉ. बाबासाहेब आंबेडकर पुण्यतिथी	–	06.12.2024	7	1	6
43	श्रीनिवास रामानुजन जयंती	–	22.12.2024	5	2	3
44	डॉ.भाऊसाहेब उर्फ पंजाबराव देशमुख जयंती	–	27.12.2024	6	2	4
45	सावित्रीबाई फुले जयंती	–	03.01.2025	32	13	19
46	नेताजी सुभाषचंद्र बोस जयंती	–	23.01.2025	28	12	16
47	मा.बाळासाहेब ठाकरे जयंती	–	23.01.2025	28	12	16
49	महात्मा गांधी पुण्यतिथी	–	30.01.2025	55	26	29
50	छत्रपती शिवाजी महाराज जयंती	–	18.02.2025	46	15	31
VI	Zoology					
51	Mangroves Day	Human Science	26/07/2024	14	64	78
52	Elephant Day	Human Science	12/08/2024	13	66	79
53	Shravan	Activity Under IQAC	23/08/2024	09	21	30
54	Ganesh Chaturthi		14/09/2024	01	07	08
55	Nagpanchami	-	09/08/2024	13	54	67
56	World Wildlife Day	EVS, BWCM, MICRO, BIOCHEM	03/03/2025	15	80	95

Commemorative Day Celebration by Committee

Sr. No.	Commemorative Day	Event/ Activity	Date	Male	Female	Total Participants
VII	Green Club					
57	World Ozone Day	Online Quiz	16/9/2024	16	81	97
57A	World Water Day	Online Quiz	22/03/2025	22	49	66
VIII	Gymkhana					
58	स्व . विनायक दामोदर सावरकर स्मरणार्थ	Blood Donation Camp	25/02/2025	-	-	57
59	छत्रपती शिवाजी महाराज जयंतीनिमित्त	शिवजयंती साजरी केली	21/02/2025	-	-	107
IX	Yoga					
60	International Yoga Day	Practiced yoga	21/06/2024	-	-	-
X	NSS					
61	INTERNATIONAL YOGA DAY- YOGA SESSION AT COLLEGE	Practiced yoga	21/06/2024	2	20	22
62	CONSTITUTION DAY AT COLLEGE	RALLY AND PREAMBLE READING	26/11/2024	7	12	19
63	SHIVJAYANTI UTSAV	CELEBRATION	21/02/2025	42	69	110
64	MARATHI BHASHA DIVAS	GUEST LECTURE	27/02/2025	25	74	99

❖ Alumni Activity

Sr. No.	Event	Collaboration/ Alumni involved	Date	Male	Female	Total Attendee
I	Biochemistry					

1.	Guidance session on career in abroad	Ms. Hricha Joshi	12/08/2024	21	64	85
2.	Teachers Day celebration	Mr. Shahid Muhammad Ms. Pranoti Joshi	05/10/2024	03	15	18
II	Biotechnology-Microbiology					
3.	Guest Lecture	Dr. Rucha Kulkarni	01/01/2025	16	101	117
III	Chemistry					
4.	Alumni interaction with current student	Mr. Prakash Mali	06/08/2024	16	20	36
5.	Alumni interaction with current student	Mr. Tejas Kadam	02/08/2024	13	20	33
6.	Alumni interaction with current student	Ms. Sneha Tiwari	01/02/2025	14	21	35
7.	Alumni interaction with current student	Ms. Lakshmi Parmar	01/02/2025	14	21	35
8.	Alumni interaction with current student	Mr. Ajinkya Tapsale	01/02/2025	14	21	35
IV	EVS and BWC					
9.	Beyond the Masters: Exploring Global Opportunities for Higher Studies”	Ashish Sawai	07/02/2025	7	11	18
V	Mathematics					
10.	Guidance Session on Career Abroad after B.Sc Mathematics	Anubandha Alumni Association	23/08/2024	5	6	11
VI	Zoology					
11.	Career Guidance - Lab to Leadership	EVS, Biodiversity	22/02/2025	17	43	60
VII	Human Science					
12	Career guidance session on digital marketing	Anubandha	07/12/2024	17	55	82
13	Career guidance session on law	-	13/09/2024	03	08	11

14	Career guidance session on nutrition	-	18/07/2024	22	64	86
----	--------------------------------------	---	------------	----	----	----

❖ **ENROLLMENT 2024-25**

Class	No of Students	Class	No of Students
FYJC	472	B.L.I.Sc (YCMOU)	20
FYJC Self Finance	111	M.Sc. (Part I)	63
SYJC	451	M.Sc. (Part II)	62
F.Y.B.Sc.	541	M.L.I.Sc. (YCMOU)	29
S.Y.B.Sc.	473	DCJ (YCMOU)	05
T.Y.B.Sc.	431	GRAND TOTAL	2658

❖ **RESULTS**

Ph.D. Awarded to Staff

- **Dr. Bhalchandra Kashinath Mandlekar (Asso. Professor, Department Physics)**

Title of Ph.D. Thesis: Development of Tungsten Trioxide and Vanadium Pentoxide thin films with Titanium Dioxide for Photo electrochromic application.

Name of Guide: Dr. Anamica V. Kadam, Professor, Dr. Homi Bhabha State University, Mumbai.

- **Dr. Tukaram Vaijanath Navghare (Asst. Professor, Department of Statistics)**

Title of Ph.D. thesis: A Study on Statistical Techniques In Deep Learning

Name of Guide: Dr. Vinayak Apparao Jadhav, Principal, College of Computer Science and Information Technology, Latur. Swami Ramanand Teerth Marathwada University, Nanded.

- **Dr. Jui Pimple (Asst. Professor, Department of Clinical Psychology)**

Title of Ph.D. Thesis: Effect of Perceived Social Support and Volunteering on Psychological Wellbeing and Resilience of College Students.

Name of Guide: Dr. Pragna Parikh, University: Dept. of Psychology, University of Gujarat

Ph.D. Awarded to Students

- **Dr. Chetana Shetty**

Title of Ph.D. Thesis: Comparative Evaluation of *Cissampelos pareira* L. and its substitutes.

Name of Guide: Prof. Moitreyee Saha, Dept. of Botany, VPM's B.N.Bandodkar College of Science (Autonomous), Thane, Affiliated to University of Mumbai

- **Dr. Sneha Joshi and Dr. Chinmay Khanolkar**

Name of Guide: Dr. Madhuri Pejaver, Dept. of Zoology, VPM's B.N.Bandodkar College of Science (Autonomous), Thane, Affiliated to University of Mumbai

H.S.C Result for the academic year –

Rank Holders

Rank	Name of students	Marks	Percentage
1	Shetty Ashika Ramesh Usha	547	91.17 %
2	Jadhav Rushal Sharad Rupali	534	89.00 %
3	Rajat Biju Nisha	533	88.83 %

First in Subject

Sr.No.	Subject	Name of the students	Marks
1.	English	Chandanshive Nandini Santosh Jayshree	92/100
2.	Marathi	Sadolkar Priyanka Vilas Alka	94/100
3.	Hindi	Gupta Roshani Harendra Neelam	95/100
4.	Sanskrit	Gogawale Madhura Vishnu Vasanti	97/100
5.	Maths	Shetty Ashika Ramesh Usha Patil Pradnya Balkrishna Sunita	98/100 98/100
6.	Physics	Shetty Ashika Ramesh Usha Fegade Prerna Mahadev Rukmini	94/100 94/100
7.	Chemistry	Patil Devyani Jijabao Pratibha	92/100
8.	Biology	Shinde Tanmay Gorakhnat Sangeeta	97/100
9.	Comp.Science	Jadhav Rushal Sharad Rupali	193/200

Tabulated Results of the last Board and University Examinations conducted.

Class	% Result
FYJC	97.66
SYJC	97.50
F.Y.B.Sc.	59.47
S.Y.B.Sc.	68.01
T.Y.B.Sc.	79.70
M.Sc. (Part I)	87.32
M.Sc. (Part II)	93.17

Subject wise results at Graduation and Post-Graduation

No.	Subject (B.Sc. Aided)	Pass Percentage	No.	Subject (B.Sc. Self-Financing)	Pass Percentage	No.	Subject (M.Sc.)	Pass Percentage
1	Botany	100	1	Biotechnology	81.40	1	Chemistry	100
2	Chemistry	92.42	2	Biochemistry	76.92	2	Environmental Science	100
3	Physics	57.14	3	Computer Science	92.45	3	Information Technology	94.44
4	Mathematics	53.57	4	Information Technology	94.64	4	Physics	88.89
5	Statistics	95.12	5	Human Science	100	5	Biodiversity Conservation and Wildlife Management	66.67
6	Zoology	93.33	6	Microbiology	81.82			
						6	Data Science	100

						7	Clinical Psychology	100
Overall Result		T.Y.B.Sc 79.70				M.Sc. 93.17		

❖ **Special Academic and Co-Curricular Achievements by Members of Staff:**

Sr. No.	Name	Achievement
I	Office	
1	Mr. Ramchandra Shinde	Completed LLB from ST Welfred College of Law, Panvel Affiliated to Mumbai University
2	Mr. S.D. Choudhari	Gunijan Purskar 2024
II	Jr. College	
3	Ms. Ashwini Sawant	Completed Diploma in School Management
4	Mr. Sunil Bhusara	Completed 10 Km Run at Atal Setu
5	Mrs. Darshana Chavan	Completed 10 Km Run at Atal Setu
6	Mr. Vinod Thorat	First Prize in Intercollegiate Carrom Tournament held at Royal College
III	Biochemistry	
7	Ms. Pooja Kanse	Completed a Two year B.Ed Degree in July 2024 Participated in the UDAAN : the flight of extension Aavishkar University of Mumbai - Participation (Zonal round) 11/12/2024
8	Ms. Shradha Pagare	Green Club - Sophia College Aavishkar University of Mumbai - Participation (Zonal round)11/12/2024 Aavishkar Mumbai University - Merit (Zonal round)11/12/2024 Aavishkar Mumbai University - participation 19/12/2024
9	Ms. Arthi Manohar	Aavishkar University of Mumbai - Participation (Zonal round)11/12/2024 Aavishkar Mumbai University - Merit (Zonal round)11/12/2024 Aavishkar Mumbai University - participation19/12/2024
IV	Biotechnology and Microbiology	
10	Dr. Jayashree Pawar	Honorable Vice-Chancellor nominated member of Board of Studies in Biotechnology, University of Mumbai, Served as Judge for 19th Aavishkar Zonal Round
10a	Dr. Kalpita Mulye	Served as Judge for 19th Aavishkar Zonal Round
V	Botany	
11	Dr. Urmila Kumavat	Gunijan Purskar 2024 Represented in World Summit at Taj President, Mumbai
12	Dr. Swarupa Agnihotri	First Prize in Rangoli Competition organized under Eat Right Mela
VI	EVS & BWCM	
13	Mr. Aditya Mhatre	Qualified MU-PET 2024
	Mr. Aditya Mhatre	Invited as Resource Person for Workshop at Rizvi College of Arts, Science and Commerce, Bandra
14	Ms. Asba Ansari	Invited as Resource Person for Guest Lecture at Rizvi College of Arts, Science and Commerce, Bandra

	Ms. Asba Ansari	Invited as Resource Person for Workshop at Rizvi College of Arts, Science and Commerce, Bandra
15	Mr. Aditya Mhatre, Ms. Asba Ansari	Invited as External Audit Member at Rizvi College of Arts, Science and Commerce, Bandra
16	Ms. Saloni Sheth	1 st Prize in Oral Presentation at National Conference on “Protecting Wetlands for Our Common Future” organized by Paryavaran Dakshata Mandal in collaboration with University of Mumbai, Kalina on 1 st February, 2025
VII	Chemistry	
17	Dr Anita Goswami-Giri	Chair session (Oral Presentation) for National conference on ECO-PULSE: Monitoring beats of ecosystem held on 14-15 Feb 2025
18	Dr Pralhad Wagh	Chair session (Poster Presentation) for National conference on ECO-PULSE: Monitoring beats of ecosystem held on 14-15 Feb 2025
VIII	Clinical Psychology	
19	Dr. Jui Pimple	Completed Ph.D. in Psychology from Gujarat University
20	Ms. Supriya Damle	3rd price for Street Play in Udaan fest on 16 January 2025.
IX	Mathematics	
21	Umalaxmi Patne	Invited as a resource person for the online intercollegiate IIT JAM Mathematics workshop organised by the Department of Mathematics at Wilson College (Autonomous), Mumbai
22	Minal Wankhede	Member of board of studies (Mathematics) at Birla College Kalyan.
X	Physics	
23	Dr. Bhalchandra Mandlekar	Awarded Ph D Degree 2024 Development Of Tungsten Trioxide and Vanadium pentoxide thin films with Titanium Dioxide for Photoelectrochromic applications.
XI	Statistics	
24	Mrs. Mohini P. Kulkarni.	Delivered lecture on Careers in Statistics at “Career Melava” conducted by B. N. Bandodkar College of Science, Junior college
25	Mr. Abhishek C. Bandivadekar	Delivered lecture on Careers in Statistics at “Career Melava” conducted by B. N. Bandodkar College of Science, Junior college
26	Dr. Tukaram Navghare	Awarded PhD degree from Swami Ramanand Teerth Marathwada University Nanded
XII	Library	
27	Mrs Kadambari Manjrekar	Received Best Paper Presenter Award at One Day National Conference on “ Role of Libraries in quality enhancement and NAAC Accreditation ” held on 8 th February 2025 at Royal College, Mira Road
XIII	Zoology	
28	Dr. Vinda Manjramkar	Excellence in reviewing in recognition of an outstanding contribution to the quality of the journal.
		Roundtable speaker at 31 st Elets world education summit- 05/12/2024.
		Coordinator of MSc – endocrinology syllabus in Mumbai University.
		BoS-Member at CKT college.
		Judge at NKT College, Thane on the Science Day.
		Awarded by RFN ESports- Ready for Next Esports.
		Awarded by Star education award 2024 in the category of BEST College.
		Convener at Botany conference ‘Eco-pulse- Monitoring beats of ecosystem ’

		Committee member of DLLE syllabus at University of Mumbai.
		Peer-reviewing of Evaluating Morphometric Character Variations in Diploid and Triploid Common Carp (<i>Cyprinus carpio</i>) during Early Developmental Stages. (Journal of Advances in Biology & Biotechnology)
		Rovex award for Rotary year 2024-25
		Global iconic entertainment and business award- Six sigma excellence
		Awarded as a Majhi Vasundhara Mitra by the government of Maharashtra. 01/02/2025.
		Certificate of excellence in reviewing- International journal of environment and climate change.
		Certificate of excellence in reviewing- Advances in biology and biotechnology.
29	Dr. Kiran Pariya	Supported in the promotion of the self-immunity check web application.
		BOS Members at the University of Mumbai.
		A guided student completed the Master of Science by Research in Zoology.
		Judge for 19 th Avishkar (Zonal Round) for category 4: Agriculture and Animal Husbandry, UG, PG and PPG levels. 13/12/2024
		Resource person for conducting session on Personality Development and Goal Setting at 5 days District level 'Leadership Training Programme' 16/12/2024.
		A panel member of selection committee for interview of 'Assistant Professor'. 05/02/2025 at Bhavan's College.
		Approved the topic of two PhD scholar students under the University of Mumbai. 19/04/2024
		Awarded as a Majhi Vasundhara Mitra by the government of Maharashtra. 01/02/2025
30	Dr. Abhay Morajkar	Resource person at Phansad field workshop 04/10/2024-06/10/2025
		Membership of Asian Council of Science Editors.
		Aavishkar University of Mumbai - Participation (Zonal round) 11/12/2024
		Presented a poster at Botany conference 'Eco-pulse- Monitoring beats of ecosystem '
		Presented a research paper at Botany conference 'Eco-pulse- Monitoring beats of ecosystem '
		Member of MSc part II physiology syllabus committee at University of Mumbai.
		Member of SYBSc affiliated college's syllabus committee at University of Mumbai.
		Research paper presentation at One day National conference ENTREPRENEURIAL ADVANCES AND PURSUITS IN BIOLOGICAL SCIENCE at S.S.L.S Patkar college, Goregaon.
		Awarded as a Majhi Vasundhara Mitra by the government of Maharashtra. 01/02/2025
31	Dr. Nilesh Jawalkar	Aavishkar University of Mumbai - Participation (Zonal round) 11/12/2024
		Awarded as a Majhi Vasundhara Mitra by the government of Maharashtra. 01/02/2025
		Presented a poster at Botany conference 'Eco-pulse- Monitoring beats of ecosystem '
		Research paper presentation at One day National conference ENTREPRENEURIAL ADVANCES AND PURSUITS IN BIOLOGICAL SCIENCE at S.S.L.S Patkar college, Goregaon.
32	Ms. Sakshi Rajesh Dandekar	Qualified MH-SET examination.
		Resource person at Phansad field workshop 04/10/2024-06/10/2025.
		Aavishkar University of Mumbai - Participation (Zonal round) 11/12/2024
		Aavishkar Mumbai University - Merit (Zonal round) 11/12/2024
		Aavishkar Mumbai University - participation 19/12/2024
		Participated in the UDAAN : the flight of extension (DLLE)
		Presented a poster at Botany conference 'Eco-pulse- Monitoring beats of ecosystem '
		Coordinator of credit course- Fish Dishes
		Awarded as a Majhi Vasundhara Mitra by the government of Maharashtra. 01/02/2025
33	Ms. Nikeeta Keni	Aavishkar University of Mumbai - Participation (Zonal round) 11/12/2024
		Participated in the UDAAN : the flight of extension (DLLE)

		Presented a poster at Botany conference 'Eco-pulse- Monitoring beats of ecosystem '
		Awarded as a Majhi Vasundhara Mitra by the government of Maharashtra. 01/02/2025
		Coordinator of credit course- Fish Dishes

Noteworthy Achievements by students: At International/ National/ State/ District/ Intercollegiate/ Other Level

Sr. No.	Name	Class	International/ National/ State/ District/ Intercollegiate/ Other Level	Achievement
1	Siya Mahesh Patil	S.Y.Bsc	Intercollegiate	1st Prize in Green Tank
2	Saneelah Sajid Vasaikar	T.Y.Bsc	Intercollegiate	1st prize in Mehndi Competition
3	Simra Danish Cheulkar	F.Y.Bsc	Intercollegiate	1st prize in josh- Table Tennis Competition
4	Team of T.Y.Bsc Biochemistry Girls	T.Y.Bsc	College	1st prize in Tug of War
5	Saneelah Sajid Vasaikar	T.Y.Bsc	College	1st prize in Carrom Doubles
6	Bhumika Haresh Korpe	T.Y.Bsc	College	1st prize in Carrom Doubles
7	Sachiv Pandey	S.Y.Bsc	Intercollegiate	1st prize in Infotech Innovation
8	Vanshika Agrawal	T.Y.Bsc	College	1st prize in Best attire ramp walk
9	Jagmohan Yadav	T.Y.Bsc	College	1st prize in Carrom Doubles
10	Siya Mahesh Patil	S.Y.Bsc	Intercollegiate	2nd prize in Gandharva- Story Writing
11	Soham Ramesh Patole	S.Y.Bsc	College	2nd prize in Nutribites organized by Biochemistry Department
12	Bhumika Haresh Korpe	T.Y.Bsc	District	3rd prize in Poster Making Youth Festival
13	Saneelah Sajid Vasaikar	T.Y.Bsc	District	3rd prize in Poster Making Youth Festival
14	Shaziya Tasneem Shaikh	S.Y.Bsc	College	2nd Bioquizes in Biogala annual fest of Biotechnology & Microbiology
15	Sneha Rajendra Shinde	S.Y.Bsc	College	2nd Bioquizes in Biogala annual fest of Biotechnology & Microbiology
16	Yagya Kuldip Singh Bhandari	S.Y.Bsc	Intercollegiate	2nd prize in Udaan -Creative Writing

17	Sneha Rajendra Shinde	S.Y.Bsc	College	Consolation prize in Nutribites organized by Biochemistry Department
18	Neha Rayees Khan	S.Y.Bsc	College	Consolation prize in Nutribites organized by Biochemistry Department
19	Shaziya Tasneem	S.Y.Bsc	College	Consolation prize in Nutribites organized by Biochemistry Department
20	Darshika Rajendra Kurkure	S.Y.Bsc	College	Consolation prize in Nutribites organized by Biochemistry Department
21	Yagya Bhandari	S.Y.Bsc	College	Consolation prize in Nutribites organized by Biochemistry Department
22	Zaidi Ali Abbas	S.Y.Bsc	College	Consolation prize in Nutribites organized by Biochemistry Department
23	Saneelah Sajid Vasaikar	T.Y.Bsc	District	Appreciation certificate in photography event in Youth Festival
24	Saneelah Sajid Vasaikar	T.Y.Bsc	District	Appreciation certificate in photography event in Youth Festival
25	Saneelah Sajid Vasaikar	T.Y.Bsc	District	Appreciation certificate in photography event in Youth Festival
26	Saneelah Sajid Vasaikar	T.Y.Bsc	District	Appreciation certificate in photography event in Youth Festival
27	Vighneshwar Raghunath Boga	T. Y. B. Sc. (Biotechnology)	Intercollegiate	1st Prize in Spotlight Showdown
28	Vighneshwar Raghunath Boga	T. Y. B. Sc. (Biotechnology)	Intercollegiate	2nd Prize in Better than Autocorrect (Spell Bee)
29	Saloni Sachin Nikam	S. Y. B. Sc. (Microbiology)	Intercollegiate	3rd prize in Street play Competition in UDAAN fest
30	Mansoori Hiba Gufran Maleha	F. Y. B. Sc. (Biotechnology)	Other Level	2nd prize in Akanksha fest TOTE BAG Competition

31	Ria Santosh Gouda	S. Y. B. Sc. (Microbiology)	Intercollegiate	3rd prize in Street play (UDAAN FEST)
32	Yashashree sunil Kakuste	S. Y. B. Sc. (Microbiology)	Intercollegiate	3rd prize in Street play (Udaan fest DLLE)
33	Mishkaat Salim Shaikh	S. Y. B. Sc. (Microbiology)	Intercollegiate	3rd prize in Udaan Fest-Street Play-DLLE
34	Nischal pradeepkumar yadav	S. Y. B. Sc. (Microbiology)	Intercollegiate	3rd prize in Street play Udaan fest DLLE
35	Nishigandha D. M. More	F. Y. B. Sc. (Biotechnology)	Other Level	1st prize in Antigen Chase Departmental fest 2024
36	Shaikh Namra, Ansari Mehwish, Sayyed Aisha	M.Sc. II EVS	National	1 st Prize in Poster Presentation at National Conference on “Protecting Wetlands for Our Common Future”
37	Pooja Kumavat	M.Sc. II EVS	National	1 st Prize in Oral Presentation at National Conference on “Protecting Wetlands for Our Common Future”
38	Mr. Sachin Deshpande	M.Sc. II EVS	National	3 rd Prize in Oral Presentation at National Conference on “Protecting Wetlands for Our Common Future”
39	Ms. Shambhavi Chavan	M.Sc. II BWCM	National	1st Prize in Butterfly Race organised by Naturalist Explorers in collaboration with BBM, Sanctuary Asia, WWF
40	Ms. Mrunali Patil	TYBSc	Intercollegiate	First Prize in online photography competition on Eco-friendly Ganesh idol and decoration organized by BNHS Mumbai First Prize in Poster Competition in Eat Right Mela organized by BNB College with FDA First Prize in Poem Recitation competition organized under Nehru Uva Utsav

41	Ms. Shreya Rajesh Rumde	SY BSc Zoology	District level	2 nd Price in digital poster making competition
42	Ms. Sanskruti Revnath Patil	TYBSc Zoology	Intercollegiate level	3 rd Price in singing competition
43	Ms. Kajal Sharma	TYBSc Zoology	Other	2 nd Price in street play competition
44	Mr. Tushar Dalvi Mr. Suketu Das	PhD Scholar Zoology	National Level	2 nd Price in paper presentation at 'Eco-Pulse' National Conference

❖ **Noteworthy Achievements by students: At International/ National/ State/ District/ Intercollegiate/ Other Level by Committee**

Sr. no.	Name	Department	International/ National/ State/ District/ Intercollegiate/ Other Level	Achievement
I	Cultural Committee			
1	Ms. Shlesha Boke	TYBSc	Zonal	First Prize in Indian Classical Dance in Youth Festival
III	Gymkhana			
2	Neha Pawar	T.Y.B.Sc.	National	1 st place in powerlifting competition (Association) National level and selected for all India powerlifting competition.
3	Hrushikesh Bedse	SYJC	State	Silver medal in Taekwondo
4	Malhar Mahesh Bhosale Degree College	S.Y.BSc	Intercollegiate Level (One Zone)	Silver Medal In Boxing
5	सुजल निलेश खटवड	SYJC	Division Level	Second In कूस्ती फ्रीस्टाईल
6	तेजस तुषार चव्हाण	SYJC	Division Level	First In ज्युदो
7	वीरकर वैष्णवी प्रवीण	SYJC	District Level	Second in किक बॉक्सिंग
8	गायत्री मनोज योगी	FYJC	District Level	Fourth in बूद्धीबळ
9	संचित दिपक कांबळे	FYJC	District Level	Second in फेनसींग - ईपी
10	प्राची अविनाश आहेर	SYJC	District Level	Fourth in फेनसींग - फॉईल
11	प्राची अविनाश आहेर	FYJC	District Level	Third in फेनसींग - सेबर
12	शेख अलफिया अहमद अली	FYJC	District Level	Third in कराटे
13	तनया संदेश गावंड	FYJC	District Level	Third in नेमबाजी (एअर पिस्तूल)
14	निहारीका राजकुमार शिंदे	SYJC	District Level	Third in तायक्वाँदो
15	मनाली संजय दळवी	FYJC	District Level	First in कूस्ती फ्रीस्टाईल

16	सुजल निलेश खटवड	SYJC	District Level	First in कूस्ती फ्रीस्टाईल
17	अपर्व नरेंद्र पवार	FYJC	District Level	Second in १०० मी बॅक स्टोक
18	शार्दूल संजय घाडीगांवकर	FYJC	District Level	Second in १०० मी बटरफ्लाय (BU)
19	अथर्व नरेंद्र पवार	FYJC	District Level	Third in १०० मी बटरफ्लाय (BU)
20	शार्दूल संजय घाडीगांवकर	FYJC	District Level	Third in ५० मी फ्री स्टाइल (FS)
21	शार्दूल संजय घाडीगांवकर	FYJC	District Level	Second in ५० मी बटरफ्लाय (BU)
22	अपर्व नरेंद्र पवार	FYJC	District Level	First in ५० मी.बॅक स्टोक
23	मेहुल गणेश गायकवाड	FYJC	District Level	First in 5000 मीटर धावणे
24	आकाश पांडुरंग राठोड	FYJC	District Level	Third in लांब उडी
25	प्रणय सचिन राखाडे	SYJC	District Level	Second in गोळा फेक
IV	NCC			
26	National Level Camps: <ol style="list-style-type: none"> SUO. Sarthak Chandrakant Choramale – Republic Day Camp (RDC), Delhi, 2025. CQMS. Soumyaraj Ashok Shinde – Shivaji Trial Trek (STT), Kolhapur. CDT. Amit Parmanand Yadav – Shivaji Trial Trek (STT), Kolhapur. LCPL. Jitendra Ramprasad Rastogi – Shivaji Trial Trek (STT), Kolhapur. JUO. Shubham Khandu Date – Shivaji Trial Trek (STT), Kolhapur. JUO. Atharva Sharad Pawar – Shivaji Trial Trek (STT), Kolhapur. 			
27	State Level Camps: <ol style="list-style-type: none"> SGT. Kunal Dattatray Kharat – RDC (IGC), Pune. SGT. Kunal Shankar Kolekar – RDC (IGC), Pune. CPL. Akash Buddhisagar Chaturvedi – RDC (IGC), Pune. SGT. Harsh Kiran Dhiver – RDC (IGC), Pune. CPL. Akash Buddhisagar Chaturvedi – Basic Leadership Camp (BLC). CQMS. Soumyaraj Ashok Shinde – EBSB Camp, Kerala. LCPL. Jitendra Ramprasad Rastogi – EBSB Camp, Jalgaon. 			
VI	DLLE			
28	Shravan Bhosale	Human Science	Intercollegiate	2 rd Prize in Elocution competition in PRAKHAR, Jhunjhunwala College, Ghatkopar

29	Shravan Bhosale	Human Science	University Level	3 rd Prize in Elocution competition in UDAAN festival
30	Yagya Bhandari	Biochemistry	University Level	2 nd Prize in Creative writing competition in UDAAN festival
31	Ria Gouda	Microbiology	University Level	3 rd Prize in Street play competition in UDAAN festival
32	Nischal Yadav	Microbiology	University Level	3 rd Prize in Street play competition in UDAAN festival
33	Mishkaat Shaikh	Microbiology	University Level	3 rd Prize in Street play competition in UDAAN festival
34	Saloni Nikam	Microbiology	University Level	3 rd Prize in Street play competition in UDAAN festival
35	Purnima Penugouda	Microbiology	University Level	3 rd Prize in Street play competition in UDAAN festival
36	Yashashree Kakuste	Microbiology	University Level	3 rd Prize in Street play competition in UDAAN festival
37	Ankita Birajdar	Microbiology	University Level	3 rd Prize in Street play competition in UDAAN festival
38	Riya Mhatre	Microbiology	University Level	3 rd Prize in Street play competition in UDAAN festival
39	Alfa Sahibole	Microbiology	University Level	3 rd Prize in Street play competition in UDAAN festival
40	Aparna Shukla	Microbiology	University Level	3 rd Prize in Street play competition in UDAAN festival
NSS				
41	Shreya Rumde	NSS	District level	2nd prize Digital Poster Making Competition on HIV-AIDS
42	Satvik Tayde	NSS	—	1st prize in International Youth Day Digital Poster Making Competition 3rd prize in Swaccha Sagar - Surakshit SagarReel Making 1st prize in Cyber sakhi Digital Poster Making Competition 1st Prize International Voter's Day competitions - Laghupat
43	Vidhi Kasurde	NSS	—	2nd prize in International Youth Day Digital Poster Making
44	Shreetama bhattacharya	NSS	—	1st prize in Swaccha Sagar - Surakshit Sagar Slogan Making
45	Farida Pathan	NSS	—	2nd prize in Swaccha Sagar - Surakshit Sagar Slogan Making
46	Sara dalvi	NSS	—	3rd prize in Swaccha Sagar - Surakshit Sagar Slogan Making
47	Supriya Yadav	NSS	—	1st prize in Swaccha Sagar - Surakshit SagarReel Making
48	Ashitosh lokhande	NSS	—	2nd prize in Swaccha Sagar - Surakshit SagarReel Making
49	Sanika Pawar	NSS	—	2nd prize in Cyber sakhi Digital Poster Making Competition

50	Pratik Jaiswar	NSS	–	3rd prize in Cyber sakhi Digital Poster Making Competition
51	Vitthal Sawant	NSS	District Level	Utkarsh Camp
52	Krutarth Chavan	NSS	–	1st prize International Voter's Day competitions - Nibandha
53	Kavya Vengurlekar	NSS	–	1st prize International Voter's Day competitions- slogan making
54	Pradnya Kulkarni	NSS	–	2nd prize International Voter's Day competitions- slogan making
55	Hetal Tamboli	NSS	–	1st prize International Voter's Day competitions-meme making
56	Sharavani Shelke	NSS	–	2nd prize International Voter's Day competitions-meme making
57	Smayan Balan Vitthal Sawant Alisha Gauda	NSS	District level	Selected for leadership training program
58	Aanshik Sharma Shraddha Doke	NSS	District level	Leadership Development Program :
59	Shreetama bhattacharya Tanvi Padwal Shravani Jadhav Diksha Kamble Smayan Balan Soham Tawade Rushikesh Shinde Vitthal Sawant Sanskriti panchal Alisha gauda	NSS	State level	Nukkad Natak winners

❖ **Different Games played at Intercollegiate Level Thane Zone – III**

- Group Event - Cricket and Football Team Played till Quarter Final Round**
- Individual Events as follows -**

Sr.No.	Name of the Event	Men	Women
1	Chess	2	2
2	Badminton	-	3
3	Table Tennis	5	3
4	Basketball	9	-
5	Athletics	4	2
6	Cross Country	2	-
7	Boxing	5	-
8	Weight Lifting	-	1
9	Powerlifting	-	1
10	Archery	-	1
11	Road Cycling	1	-
12	Taekwondo	2	-

13	Football	18	-
14	Cricket	14	-
	Total	62	13

❖ College Annual Sports Day Participation Data 2024 – 2025

Sr.No.	Name of the Event	Men		Women	
		Degree	Junior	Degree	Junior
1	Chess	22	18	19	
2	Table Tennis	10	6	9	
3	Carrom	47	28	19	
4	100 Mtr Run	20	19	25	
5	200 Mtr. Run	22	19	23	
6	Shot Put	27	27	20	
7	Discus Throw	29	25	30	
8	Long Jump	33	25	26	
	Total	210	168	171	
9	Football (One Team each 9+2)	9 Team Jr. & Degree		-	-
10	Box Cricket (One Team each 7+2)	10 Team	8 Team	-	-

❖ Individual Teacher Activity- (FDP/Workshop/Seminar/Conference/Training Attended)

Sr. no.	Name of the Faculty	FDP/Workshop/Seminar/Conference/Training attended	Date
I	Biochemistry		
1	Pooja Kanse	Completed in Second Term Training Program for Extension Teacher & Student Manager	20/12/2024
		Completed one day workshop on “Mapping and Attainment of COs and POs”	20/09/2024
2	Shradha Pagare	Mapping and Attainment of COs and POs	20/09/2024
		AI tools for Researchers	27/10/2025 - 30/10/2025
		Basic to Advance Bioinformatics	04/12/2024 - 19/12/2024
3	Arthi Manohar	Mapping and Attainment of COs and POs	20/09/2024
II	Botany		
4	Dr. Urmila C. Kumavat	Completed Refresher Course on ‘Life Sciences’ organized by UGC-MMTTC Goa University	18/09/2024 - 01/10/2024
III	Chemistry		

5	Dr. S.S. Kahandal	Two Days National Conference on material science and chemistry	04/10/2024-05/10/2024
6	Dr. A.S. Goswami-Giri	Mapping and Attainment of COs and Pos	20/09/2024
7	Dr. A.N. Bhumkar	Mapping and Attainment of COs and Pos	20/09/2024
8	Dr. P.S. Wagh	Mapping and Attainment of COs and Pos	20/09/2024
9	Dr. S.S. Kahandal	Mapping and Attainment of COs and Pos	20/09/2024
10	Mr. H.S. Labhade	Mapping and Attainment of COs and Pos	20/09/2024
11	Mr. J.B. Wable	Mapping and Attainment of COs and Pos	20/09/2024
12	Mr. R.D. Bachhav	Mapping and Attainment of COs and Pos	20/09/2024
13	Dr. R.C. Patil	Mapping and Attainment of COs and Pos	20/09/2024
14	Dr. S.S. Kahandal	A Two-Day Workshop on Qualitative and Quantitative X-Ray Diffraction Data Analysis using Rietveld Refinement.	25/09/2024-26/09/2024
15	Dr. A.S. Goswami-Giri	Workshop for "Subject Teachers for Orienting towards NEP 2020 Compliant Syllabus and Curriculum through Board of Studies"	27/09/2024
16	Dr. A.N. Bhumkar	Workshop for "Subject Teachers for Orienting towards NEP 2020 Compliant Syllabus and Curriculum through Board of Studies"	27/09/2024
17	Dr. P.S. Wagh	Workshop for "Subject Teachers for Orienting towards NEP 2020 Compliant Syllabus and Curriculum through Board of Studies"	27/09/2024
18	Dr. S.S. Kahandal	Workshop for "Subject Teachers for Orienting towards NEP 2020 Compliant Syllabus and Curriculum through Board of Studies"	27/09/2024
19	Mr. H. S. Labhade	Workshop for "Subject Teachers for Orienting towards NEP 2020 Compliant Syllabus and Curriculum through Board of Studies"	27/09/2024
20	Mr. J. B.	Workshop for	27/09/2024

	Wable	“Subject Teachers for Orienting towards NEP 2020 Compliant Syllabus and Curriculum through Board of Studies”	
21	Mr. R. D. Bachhav	Compliant Syllabus and Curriculum through Board of Studies”	27/09/2024
22	Dr. R. C. Patil	Workshop for “Subject Teachers for Orienting towards NEP 2020 Compliant Syllabus and Curriculum through Board of Studies”	27/09/2024
23	Ms. S.S. Lad	Workshop for “Subject Teachers for Orienting towards NEP 2020 Compliant Syllabus and Curriculum through Board of Studies”	27/09/2024
IV	Human Science & Clinical Psychology		
24	Ms. Supriya Damle Dr. Jui Pimple Ms. Priyanka Gaikwad Mr. Nupur Talele	Completed one day workshop on “Mapping and Attainment of COs and POs”	20/09/2024
25	Ms. Supriya Damle Dr. Jui Pimple Ms. Priyanka Gaikwad Mr. Nupur Talele	Faculty Development Program on Role of AI in Research & Teaching Pedagogy, Bhandarkar College	27/7/2024
26	Mr. Nupur Talele	FDP- Manoday	10/10/2024
27	Ms. Supriya Damle Ms. Priyanka Gaikwad	Khadi Conference	18/01/2025
28	Ms. Supriya Damle	DLLE second-term training program	20/12/2024
V	IT-CS		
29	Mr. Tejas Jadhav	Attended National FDP on Applications of AI, ML and IoT using MATLAB and Simulink	24/01/2025 - 28/03/2025
VI	EVS and BWC		
30	Mr. Aditya Mhatre, Ms. Asba Ansari	National Conference on “Mangroves Biodiversity and Environment Conservation” by MD College, Mumbai	26/07/2024
31	Mr. Aditya Mhatre, Ms.	Faculty Development Program on Role of AI in Research & Teaching Pedagogy, Bhandarkar College	27/7/2024

	Asba Ansari		
32	Mr. Aditya Mhatre	“Webinar Training on QGIS Forestry Applications”, TGIS Organization	27/7/2024 to 28/7/2024
33	Ms. Asba Ansari and Ms. Saloni Sheth	Workshop on Mapping and Attainment of COs and Pos, Bandodkar College	20/09/2024
34	Mr. Aditya Mhatre, Ms. Asba Ansari and Ms. Saloni Sheth	RUSA Sponsored One Day Workshop for Subject Teachers for Orienting towards NEP 2020 Compliant Syllabus and Curriculum through Board of Studies, Bandodkar College	27/09/2024
35	Mr. Aditya Mhatre, Ms. Asba Ansari and Ms. Saloni Sheth	National Conference on “Protecting Wetlands for Our Common Future” organized by Paryavaran Dakshata Mandal in collaboration with University of Mumbai, Kalina	01/02/2025
36	Mr. Aditya Mhatre, Ms. Asba Ansari and Ms. Saloni Sheth	National Conference on “Eco Pulse: Monitoring Beats of Ecosystem” in collaboration with Thane Municipal Corporation at BN Bandodkar College, Thane	14/02/2025 & 15/02/2025
37	Mr. Aditya Mhatre, Ms. Asba Ansari and Ms. Saloni Sheth	UGC sponsored online Short Term Course in “Ecology & Environmental Sciences” organized by UGC- Malaviya Mission Teacher Training Centre (MMTTC), (Formerly UGC-HRDC) Maulana Azad National Urdu University, Hyderabad	3/2/2025 to 8/3/2025
38	Ms. Asba Ansari	Multidisciplinary International Conference on “Water: Past, Present and Future” at BNN College, Bhiwandi	08/03/2025
VII	Mathematics		
39	Umalaxmi Patne	Thane District Planning Session of NSS Programme Officers organised by NSS Cell, University of Mumbai	17/08/2024
	Umalaxmi Patne	RUSA SPONSORED ONE DAY WORKSHOP for Subject Teachers for Orienting towards NEP 2020 Compliant Syllabus and Curriculum through Board of Studies	27/09/2024
VIII	Physics		
40	Dr. Ujwala Gokhe	Law and Constitutional Values , ILS Law College Pune, MSFDA	21/10/2024 to 25/10/2024
41	Dr. Sangita Meshram	One Day Western Zone UGC Conference on “Implementation Of NEP” 2020 IIM ,Nagpur	23/10/2024
IX	Zoology		
42	Dr. Vinda Majramkar	Completed one day workshop on “Mapping and Attainment of COs and POs”	20/09/2024

	Dr. Vinda Majramkar	RUSA sponsored one day workshop for subject orienting towards NEP 2020 compliant syllabus and curriculum through board of studies.	27/09/2024
43	Dr. Kiran Pariya	Completed one day workshop on “Mapping and Attainment of COs and POs”	20/09/2024
	Dr. Kiran Pariya	RUSA sponsored one day workshop for subject orienting towards NEP 2020 compliant syllabus and curriculum through board of studies.	27/09/2024
44	Dr. Abhay Morajkar	Completed one day workshop on “Mapping and Attainment of COs and POs”	20/09/2024
	Dr. Abhay Morajkar	RUSA sponsored one day workshop for subject orienting towards NEP 2020 compliant syllabus and curriculum through board of studies.	27/09/2024
	Dr. Abhay Morajkar	Completed three days field workshop at Phansad.	04/10/2024-06/10/2025.
45	Dr. Nilesh Jawalkar	Completed one day workshop on “Mapping and Attainment of COs and POs”	20/09/2024
	Dr. Nilesh Jawalkar	RUSA sponsored one day workshop for subject orienting towards NEP 2020 compliant syllabus and curriculum through board of studies.	27/09/2024
46	Ms. Sakshi Dandekar	Completed one day workshop on “Mapping and Attainment of COs and POs”	20/09/2024
	Ms. Sakshi Dandekar	RUSA sponsored one day workshop for subject orienting towards NEP 2020 compliant syllabus and curriculum through board of studies.	27/09/2024
	Ms. Sakshi Dandekar	Completed three days field workshop at Phansad.	04/10/2024-06/10/2025.
	Ms. Sakshi Dandekar	Completed in Second Term Training Program for Extension Teacher & Student Manager (DLLE)	20/12/2024
	Ms. Sakshi Dandekar	Participated in workshop on ‘The art of resin: pour and create’	11/02/2025
47	Ms. Nikeeta Keni	Completed three days national level FDP on Mastering the Art of Research with Special Emphasis on AI Tools.	26/07/2024-28/07/2024
	Ms. Nikeeta Keni	Completed one day workshop on “Mapping and Attainment of COs and POs”	20/09/2024
	Ms. Nikeeta Keni	Completed in Second Term Training Program for Extension Teacher & Student Manager (DLLE)	20/12/2024
	Ms. Nikeeta Keni	Participated in workshop on ‘The art of resin: pour and create’	11/02/2025

Industrial Training/ Internship by students:

Sr.no.	Name	Class	Internship/Training place	Date
	Biochemistry			
1	Gayatri Pramod Sahu	TYBSc Biochemistry	Radiance clinical diagnostics, Thane	30 th October - 30 th November 2024

2	Saneelah Sajid Vasaikar	TYBSc Biochemistry	Quality Service and Solution, Vashi	4 th November - 4 th December 2024
3	Sonali Manojkumar Mishra	TYBSc Biochemistry	APX Laboratories - Accuracy Precision and Excellence in Testing, Thane	28 th October - 29 th November 2024
4	Priyal Gujare	TYBSc Biochemistry	Radiance Clinical Diagnostics centre, Thane	28 th October - 29 th November 2024
5	Bhumika Haresh Korpe	TYBSc Biochemistry	Quality Service and Solution, Vashi	4 th November - 4 th December 2024
6	Siddharth Khande	TYBSc Biochemistry	APX Laboratories - Accuracy Precision and Excellence in Testing, Thane	28 th October - 29 th November 2024
7	Simran Ramesh Nishad	TYBSc Biochemistry	Siddhivinayak Diagnostics Centre, Dombivali	4 th November - 4 th December 2024
8	Pragati Santosh Parte	TYBSc Biochemistry	Quality Service and solution, Thane	4 th November - 4 th December 2024
9	Anushka V. Kulkarni	TYBSc Biochemistry	APX Laboratories - Accuracy Precision and Excellence in Testing, Thane	28 th October - 29 th November 2024
10	Aliya Jawwad Shaikh	TYBSc Biochemistry	APX Laboratories - Accuracy Precision and Excellence in Testing, Thane	28 th October - 29 th November 2024
11	Komal Kamble	TYBSc Biochemistry	APX Laboratories - Accuracy Precision and Excellence in Testing, Thane	28 th October - 29 th November 2024
12	Vyas Sahani	TYBSc Biochemistry	Precise Laboratories, Thane	28 th October - 29 th November 2024
13	Alwin Israel Nadar	TYBSc Biochemistry	Precise Analytic Laboratory	4 th November - 4 th December 2024
14	Devashri Sakpal	TYBSc Biochemistry	Quality Service and Solution, Vashi	4 th November - 4 th December 2024
15	Shravani parab	TYBSc Biochemistry	Quality Service and Solution, Vashi	25 th October - 25 th November 2024

16	Janhavi Dinesh Yadav	SYBSc Biochemistry	IN-SILICO DRUG DESIGNING INTERNSHIP	16 th August - 29 th August 2024
17	Siya Mahesh Patil	SYBSc Biochemistry	Sushil Path Lab, Mulund	1 st May 2024 - 7 th June 2024
18	Chetna Rajpal Sharma	TYBSc Biochemistry	APX Laboratories - Accuracy Precision and Excellence in Testing, Thane	28 th October - 29 th November 2024
19	Snehal Padmakar choudhari	TYBSc Biochemistry	APX Laboratories - Accuracy Precision and Excellence in Testing, Thane	28 th October - 29 th November 2024
20	Soham Ramesh Patole	TYBSc Biochemistry	Precise Analytic Laboratory, Thane	4 th November - 4 th December 2024
21	Jagmohan yadav	TYBSc Biochemistry	Radiance clinic diagnostic, Thane	30 th October - 30 th November 2024
22	Vanshika Agrawal	TYBSc Biochemistry	Microbio laboratory, Thane	4 th November - 4 th December 2024
23	Darshika Kurkure	SYBSc Biochemistry	IN-SILICO DRUG DESIGNING INTERNSHIP	16 th August - 29 th August 2024
24	Shravani Suresh Chipade	TYBSc Biochemistry	Quality Service and Solution, Vashi	4 th November - 4 th December 2024
25	Shravani Suresh Chipade	TYBSc Biochemistry	IN-SILICO DRUG DESIGNING INTERNSHIP, online	16 th August - 29 th August 2024
26	Yagya Bhandari	SYBSc Biochemistry	IN-SILICO DRUG DESIGNING INTERNSHIP, online	16 th August - 29 th August 2024
27	Ummesalma Yusuf Dhanerawala	TYBSc Biochemistry	APX Laboratories - Accuracy Precision and Excellence in Testing, Thane	28 th October - 29 th November 2024
28	Pragati Santosh Parte	TYBSc Biochemistry	AI tools for all professions Biodeavour Research Labs	17 th July - 27 th July, 2024
29	Yashvi Singh	SYBSc Biochemistry	Business Development Specialist, online	14 days - July 2024
30	Gayatri Pramod Sahu	TYBSc Biochemistry	IN-SILICO DRUG DESIGNING INTERNSHIP, online	16 th August - 29 th August 2024

II	Biotechnology-Microbiology			
31	Anjali Ajay Ray	T. Y. B. Sc. (Biotechnology)	Midtown diagnostic center	02/05/2024 to 24/05/2024
32	Shravani Sanjay Landge	T. Y. B. Sc. (Microbiology)	Career scope labs	16/07/2024 to 29/07/2024
33	Janhvi Sachin Narvekar	T. Y. B. Sc. (Microbiology)	Career scope labs	16/07/2024 to 29/07/2024
34	Rachna Shetty	T. Y. B. Sc. (Biotechnology)	Dr.Vaidya's Laboratory	28/10/2024 to 30/11/2024
35	Nandini Shambhshankar Sahani	T. Y. B. Sc. (Biotechnology)	Molecular pathlab llb (internship)	25/11/2024 to 25/12/2024
III	Chemistry			
36	Nikhil Dinesh Pandey	MSc-I	Shubham Speciality product Pvt. Ltd.	03/02/2025
37	Lakshmi Parmar	MSc-I	Khardikar Classes,Thane	27/01/2025
38	Halsangi Farhat Jahan Mohd Mustafa Raziya Begum	M.Sc. -I	Saint International Junior college of Science, TMC, Thane	06/02/2025
39	Lakshmi Parmar	MSc-I	Saint International Junior College Of Science, TMC, Thane	06/02/2025
40	Viraj Shelke	MSc-I	Saint International Junior College Of Science, TMC, Thane	06/02/2025
41	Sahil More	MSc-I	Saint International Junior College Of Science, TMC, Thane	06/02/2025
42	Ajinkya Tapsale	MSc-I	Saint International Junior College Of Science, TMC, Thane	06/02/2025
43	Makrand Takke	MSc-I	Saint International Junior College Of Science, TMC, Thane	06/02/2025
44	Deep Sunidhi Gautam Reena	MSc-I	Saint International Junior College Of Science, TMC, Thane	06/02/2025
45	Andhale Aarti Dattu	MSc-I	Saint International Junior College Of Science, TMC, Thane	06/02/2025
46	Shaikh Nida Bano Nafees Ahmed Nazneen	MSc-I	Saint International Junior College Of Science, TMC, Thane	06/02/2025

47	Nikhil Dinesh Pandey	MSc-I	Saint International Junior College Of Science, TMC, Thane	06/02/2025
48	Aarti Yadaw	MSc-II	Saint International Junior College Of Science, TMC, Thane	06/02/2025
49	Siddiqui Iram Esrar Nishad	MSc-II	Saint International Junior College Of Science, TMC, Thane	06/02/2025
50	Gauri Patole	MSc-II	Saint International Junior College Of Science, TMC, Thane	06/02/2025
51	Sonal Malgaonkar	MSc-II	Saint International Junior College Of Science, TMC, Thane	06/02/2025
52	Hujefa Mulla	MSc-II	Saint International Junior College Of Science, TMC, Thane	06/02/2025
53	Jaya Mishra	MSc-II	Saint International Junior College Of Science, TMC, Thane	06/02/2025
54	Ruchita Magar	MSc-II	Saint International Junior College Of Science, TMC, Thane	06/02/2025
55	Neha Gaikwad	MSc-II	Saint International Junior College Of Science, TMC, Thane	06/02/2025
IV	Clinical Psychology			
56	Beatrice Catherine Jacob	Msc-I	Regional Mental Hospital - Thane	12/02/2025 To 29/03/2025
57	Sreelatha Hari	Msc-I		
58	Khushboo Chandrakant Patil	Msc-I		
59	Shifa Maqsood Patel	Msc-I		
60	Om Sanjayrao Gulhane	Msc-I		
61	Rajdeep Amar Thorat	Msc-I		
62	Gite Safa Hajimiya	Msc-I		
63	Om Sanjayrao Gulhane	Msc-I		
V	EVS and BWCM			
64	Vidhi Dicholkar	MSc Part I	Dr. Ajit Gore’s Pet Care Clinic & Stores, Thane	23/12/2024 - 01/04/2025
65	Aditi Bandu	MSc Part I	Centre of Pastoralism, Delhi	19/12/2024 - 19/03/2025
66	Aditya Kale	MSc Part I	Ashwamedh Pratisthan, Belpada	10/02/2025 - 01/04/2025
67	Anurag Phatak	MSc Part I	Ashwamedh Pratisthan, Belpada	10/02/2025 - 01/04/2025
68	Trupaank Gautam	MSc Part I	Sanjay Gandhi National Park (North Division), Mumbai	19/12/2024 - 19/03/2025

69	Pratham Tiwari	MSc Part II	Phansad Herp Count, organised by Green Works Trust	16/08/2024 - 18/08/2024
70	Shambhavi Chavan	MSc Part II	Phansad Herp Count, organised by Green Works Trust	16/08/2024 - 18/08/2024
71	Nimisha Bane	MSc Part II	Birdwing Publisher (virtual internship)	August 2024
VI	Zoology			
72	Harsh Ashutosh Tiwari	TYBSc	Emerging Employment in Agriculture, Sericulture, Horticulture, Fisheries Animal Husbandry, Dairy & Allied Sectors for Economic Development of India-Online	01/01/2025 - 21/01/2025
73	Ms. Kajal Madanesh Sharma	TYBSc	Impact of community toilets on adolescent girls in Thane.	15/11/2024 - 25/12/2024

❖ **Research Projects by students:**

Sr.no.	Name	Class	Project title
I	Biochemistry		
1	Sneha Shinde Shaziya Shaikh Neha Khan	SYBSc	Ointment formulation using collagen extracted from egg shell membrane.
2	Prathiksha Dalvi Sakshi Gawde	SYBSc	Phytochemical Analysis of <i>Swertia chirayita</i>
3	Faizan Kadri	SYBSc	Prevention of Antibrowning effect on apple
4	Darshika Kurkure Bhandari Yagya Zaidi Ali Abbas	SYBSc	Extraction of Nanoparticles from Algae
5	Shravani Ghatkar Siya Patil Sachiv Pandey	SYBSc	Formulations and Characterization of Edible Packaging Material from Fruits peels.
6	Shruti Patil	SYBSc	Extraction of Cellulose from Corn Cobs
7	Shefali Sawant Keerti Nautiyal	SYBSc	Development of Edible Films for Drug Delivery using Beetroot Juice
8	Nishtha Desai Yashvi Singh Janhavi Yadav	SYBSc	Formulation and Comparative Study of Natural Perfumes Based on Essential Oils
9	Anushka Shinde Vaishnavi Bhekere Komal Shukla	SYBSc	Anthropometric Survey and Nutritional Assessment : Understanding Body Composition and Health Status
10	Sheetal Singh Sonam Mishra Ashish Yadav	SYBSc	Formulation of herbal lipstick using plant pigments.

11	Sahil Patil Madhuri Yadav Khan Tannu	SYBSc	Nutrition status of school going children
12	Amit bambale Chaitali Nikam	SYBSc	Survey on consumption of Junk food
II	Biotechnology-Microbiology		
13	Soha Joshi Shreya Tambe	T. Y. B. Sc. Microbiology T. Y. B. Sc. Biotechnology	Production of biodiesel from consortium of Cyanobacteria and Green algae
14	Swati Lote Bhumi Thakur Akanksha Lokhande Sabiha Azmi Satyam Jadhav Asmita Prachi Padwal Deepali Waghmare	S. Y. B. Sc. Biotechnology	Media reconstitution for bacterial cultivation
15	Nischal Yadav Ria gouda Samiksha padale Alfa Sahibole Aparna Shukla Penugonda Purnima Neha sondkar Ankita birajdar Preetshree ghadge Mishkaat shaikh Saloni nikam Yashashree kakuste Arpana Prajapati Riya Mhatre Jidnyasa Chorge	S. Y. B. Sc. Microbiology	Validation of expired Microbiological media Kenknight muner media
16	Sanskriti Lotlikar Humera Shaikh Dhanashree Bhise Tanishka Khobrekar Shrushti Pukale Mayuri Raut Tanvi Tervankar Shraddha Palve Krishna Swain	S. Y. B. Sc. Biotechnology	YouTube videos and Channel creation for biotechnological techniques and instruments.
17	Vijayalaxmi Jadhav Raksha Chavan Apoorva Borkar	S. Y. B. Sc. Biotechnology	Bio Compost Preparation

	Zoya Kamal Sakshi Kadam Priya Jadhav Kasturi Bandishti Aarya Kharpude Bhumi Lokhande		
18	Anushka Yende Ashlesha Hargude Anuja Chandanshive Dhanashri Chanderkar Nupoor Shardul Tejashree Mastud Sanika Tiwale Utkarsh Pawar	S. Y. B. Sc. Biotechnology	Bio Compost
III	EVS and BWCM		
19	Ms. Tejal Ashok Parmar	M.Sc. II	To Compare And Study Heavy Metal Effects On Seed Germination And Initial Growth Of Legume Seeds
20	Mr. Sachin P. Deshpande	M.Sc. II	Operational Procedure Of Secondary Treatment In Effluent Treatment Plant From Pharmaceutical Industry
21	Ms. Pooja Babulal Kumavat	M.Sc. II	Assessment Of Phytochemical, Antimicrobial, And Toxicological Properties Of Medicinal And Wild Plants
22	Ms. Churi Virashree Virendra	M.Sc. II	Toxicological Assessment Of <i>Curcuma Aromatica</i> Extracts In Bloodworms (Chironomidae), With Phytochemical Screening For Bioactive Compounds
23	Ms. Sayyed Aisha Mohammad Athar	M.Sc. II	To Study The Effects Of Fruit Peels Waste Fertilizers On The Growth Of Chilli Plant (<i>Capsicum annuum</i>) And To Determine The Reducing Sugar Present In Fruit Peels.
24	Ms. Ansari Mehwish Waseem Ahmed	M.Sc. II	Formulation and Evaluation of Organic Liquid Fertilizer from Fruit peels and Its Efficacy on the Growth of <i>Capsicum annuum</i> .
25	Ms. Shaikh Namra Mohammad Saad Akbar	M.Sc. II	Nature's Bounty in Soap: A study on Herbal Soap Formulations
26	Ms. Shruti Shinde	M.Sc. II	A comparative study of Physico-chemical parameters of Masunda lake (Thane) and Gandhinagar Lake (Thane)
27	Ms. Vandana Khude	M.Sc. II	A comparative study of Physico-chemical parameters of Masunda lake (Thane) and Shivaji lake (Thane)
28	Ms. Yogini Ghegad	M.Sc. II	Extraction of Natural dyes from plant origin and its Dyeing capacity on cotton fabric
29	Ms. Nandini Pandey	M.Sc. II	Isolation and characterization of Anaerobic Endophytic Bacteria: Growth patterns, Enzymatic activity and Biochemical properties
30	Ms. Sumaiyya Zainul Islam	M.Sc. II	Comparative growth study of lemon plants: Watering v/s Organic fertilizer
31	Swapnali Korade	M.Sc. II	A Comparative analysis of Indigenous & Scientific Approaches for Wildlife Management

32	Aliya Siddiqui	M.Sc. II	Diversity of order Arachnae along Mukund Keni Garden, Kalva
33	Nimisha Bane	M.Sc. II	Comparative study of different butterfly count methods
34	Pratham Tiwari	M.Sc. II	Household Pesticide Practices: A Survey of usage and Health impacts in Jawsai, Ambarnath
35	Shambhavi Chavan	M.Sc. II	Diversity and notes on ecological study of Formicidae family from Godrej Pirojsha Nagar Township
36	Abhishek Sukla	MSc Part II	Light Pollution during Festival near Thane Region
IV	Clinical Psychology & Human Science		
37	Priyanka Thakur Vira	MSc Part II	A Correlational Study Between Binge-Watching And Loneliness Among Young Adults.
38	Urja Bhatia	MSc Part II	Supervisory Abuse and Psychological Wellbeing among Resident Doctors
39	Shraddha Salikram Yadav	MSc Part II	A correlational Study between social media and the quality of sleep among youth.
40	Syed Fatima Feroz Hussain	MSc Part II	Effect of Positive Psychological Interventions on Positive affect and Negative affect among Adolescents
41	Manasi Raghuram	MSc Part II	A correlational study between Perceived Social Support and Risk-Taking Behaviour among young adults and adults
42	Anju Kashyap	MSc Part II	A comparative study of romantic beliefs among adolescents and adults watching korean drama
43	Ankush Avhad	MSc Part II	A correlational study between parenting styles and self esteem among young adults
43A	Sharavan Bhosle Shweta Joshi Pushkar Patil Khushi Yadav Sanskriti Maurya Tanvi Yeram Karima Mandal Amina Kagzi Nikita Adalge Riya Kamble Aishwarya Shettigar Zubiya Shaikh	TYBSc. Hum Sci	Business Plan Presentation
V	Zoology		
44	Tiwari Harsh Ashutosh Aaryushi Arun Singh Ankit Anand Pandey	TYBSc & SYBSc	Creation of Bio-manure using different cattle waste and studying its effect on Fenugreek crop.

45	Kanhurkar Shruti Sanjay Chavan Varada Ravindra Sawant Vedant Prashant Karjavkar Mayuresh Ranjit Khirari Nishant Madhukar		Bioinsecticidal potential of <i>Jasminum grandiflorum</i> extract against <i>Sitophilus oryzae</i> L.
46	Bodas Atharva Rucha rahul Choughule Amol Arun Patil Vidhi Rajesh	TYBSc & SYBSc	Bioethanol production from coconut husk and soyabean with zero waste

Details of Study Tour/ Field Visit/ Industrial Visit

Sr. No.	Field Visit/I.V./Study tour	Details/ Remarks/ Highlights of visit	Date	Male	Female	Total Participants
I	Biochemistry					
1	Lifesenz Cancer laboratory visit	The visit gave thorough insight regarding researchers using equipment, such as RT-PCR, microscopes, HPTLC, GC- MS and advanced imaging systems, to analyze cancer cells or test new treatments can be inspiring.	06/12/2024	3	31	34
2	Industrial Visit to Goa, India	The visit gave thorough insight regarding marine ecosystems, ocean circulation at NIO, step-by-step processes involved in manufacturing or production at Goa Dairy, preparation of vermicompost at ICAR and advanced the research in Ayurvedic medicine, integrating modern scientific knowledge with traditional practices.	16/12/2024-19/12/2024	11	38	49

3	APX Laboratories - Accuracy Precision and Excellence in Testing, Thane	The visit gave thorough insight regarding working of instruments such as moisture analyser, Ash analyser, Soxhlet apparatus, Kjeldahl apparatus, COD analyser and Biosafety cabinets for microbial analysis to students which they could relate with the theoretical understanding.	22/01/2025	6	21	27
4	Common Effluent Treatment Plant		29/01/2025			
II	Biotechnology-Microbiology					
5	Visit to Govind Greenhouse& Nutrigien Agrotech, Mundhawa, Pune, Madhusagar Honey Manufacturin g, Regional wheat rust research station &Mapro factory and food park, Shendurjane, Mahabaleshw ar-Wai	Students gained insights into greenhouse facilities, intricacies of spirulina cultivation and deeper understanding of wheat rust research.	12/12/2024 to 14/12/2024	12	48	60
III	Botany					
6	Visit to Agricultural Produce Market Committee (APMC) Market, Vashi and Koparkhairane Nursery, New Mumbai.	This activity was intended to give practical exposure to agricultural and horticultural produce	23/09/2024 16/11/2024	10 17	30 52	40 69
7	Visit to Regional Agricultural Research	Students gained knowledge about rice breeding using self and cross pollinating varieties.	28/08/2024	4	16	20

	station, Karjat Raigad					
8	Study Tour-Visit to Pandit Jawaharlal Nehru Van Udyan, Jain Mandir- Shree Dharmachakra Prabhav Tirth and Kalaram Mandir Nashik.	This activity helped students to Understanding the importance of plants to maintaining environmental balance	18/01/2025	25	67	92
9	Visit to the Flower Exhibition at Veermata Jijabai Bhosale Botanical udyan, Byculla, Mumbai.	Students received enhanced knowledge about modern floriculture practices, plant breeding techniques, and ornamental gardening	01/02/2025	12	23	35
IV	Chemistry					
10	Visit to ICT Matunga	Students get to know ideas about career in chemistry	03/10/2024	19	30	49
11	Visit to Mahabaleshwar (Mapro and Cheese factory)	Students get to know ideas about career in chemistry	05/02/2025 - 07/02/2025	17	25	42
12	Visit to SI group Pali Sudhagarh, Raigad	Awareness about Industry trends	17/02/2025	11	15	26
V	EVS/BCWM					
13	Visit to Maharashtra Nature Park Society (MNPS), Sion, Mumbai	Students were educated on the significance of reforestation and recreation in an urban environment	30/09/2024	14	54	68
14	Visit to	Students were educated on the	19/11/2024	02	11	13

	Common Effluent Treatment Plant, Navi Mumbai	protocol, instrumentation and working of sewage water treatment				
15	Dapoli study tour	Highlights of the tour: Beach walks for intertidal study Forest walk for avifaunal diversity Animal track & sign analysis Campus visit of DBSKKV Visit to small scale agri products processing units (cashews, fruit preserves etc)	14/02/2025 to 17/02/2025	05	12	17
16	Veermata Jijabai Bhosale Botanical Udyan and Zoo, Byculla, Mumbai	Commemorative visit on account of World Wildlife Day, where students got to witness and grasp various animals, birds, reptiles; their behaviour in a naturalised setting	03/03/2025	08	54	62
VI	Zoology					
17	Butterfly visit college campus	Students get knowledge about the butterfly diversity in the college campus.	24/09/2024	1	13	14
18	Phansad wildlife Sanctuary	Visit to Devrai, Night trail, Photography sessions, Trails in the sanctuary	04-10-2024 to 06-10-2024	9	13	22
19	Trail for bird visit at campus	Students learnt the diversity of birds, identification, and statistical aspects.	22/01/2025	5	19	24
20	Study tour at Dapoli	Visit to animal husbandry, Visit to Harne bandar, Bird trail KKV campus, Visit to Forestry department, Visit to Murud beach, Visit to Asud Baug, Visit to Anjarle	27/01/2025	8	19	27
21	Study tour at Gujarat	Visit to Gir national park, Visit to Narara, Visit to Rann of Kutch-Wildlife sanctuary (LRK), Visit to Dwarka Temple, Khijadiya-bird sanctuary,	05/02/2025	5	15	20

		Visit to Somnath temple				
22	Study tour at Veermata Jijabai Bhosale Botanical Udyan and Zoo, Byculla, Mumbai.	Students celebrated the World's Wildlife Day in the zoo and learnt about various animals and their behavior.	03/03/2025	15	80	95
23	Fish market visit in Thane	Students visited many species of fish and the marketing skills in the fish market.	05/03/2025	2	28	30
VII	Human Science & Clinical Psychology					
24	Industrial visit at Parle factory -Ambarnath B. Sc. students	Students observed the process of baking, packaging as well as learnt about administration work.	04/09/2024	3	16	19
25	Bank visit - S.Y. B.Sc.	TJSB bank visit- functioning of a bank and administration	19/09/2024	0	8	08
26	Biodiversity visit for B. Sc. students	Sanjay Gandhi National Park- they observed various species of invertebrates, some species of monkeys.	21/09/2024	10	42	52
27	Special School visit - S.Y. B.Sc.	Anand Dighe School visit- Students observed teaching-learning methods used for special needs students.	24/09/2024	0	13	13
28	Butterfly visit - F.Y.B.Sc.	V.P.M. Campus- observed 42 types of butterfly species.	24/09/2024	5	19	24
29	Exhibition S.Y. B.Sc.	Indus-valley exhibition at VPM Campus. Students learn still-model of water management system in Dholavira and town planning, attire and ornaments of dancing girl.	13/01/2025	0	10	10
30	Study tour- Nashik, Saputara. F.Y. S.Y.B.Sc.	Vani temple, Ramkunda Step garden, Rose garden Sahyadri farms, Adventurous activities	23/01/2025-25/01/2025	05	21	26
31	Pune excursion for M.Sc	Visit to Schizophrenia Awareness Association Maharashtra Institute of Mental Health, Muktangan, Kelkar	07/02/2025 To 08/02/2025	3	6	9

		Museum				
32	Study tour at Gujarat	Visit to Gir national park, Visit to Narara, · Visit to Rann of Kutch- Wildlife sanctuary (LRK), Visit to Dwarka Temple, Khijadiya bird sanctuary, Visit to Somnath temple	05/02/2025 to 11/02/2025	02	08	10
33	Study Visit for ornithology course	Visit to Chanakya point at Seawoods- Darave	21/02/2025	30	46	76
34	The Yoga Institute visit	Experiential learning of yoga, Various courses run by the institute	18/03/2025	0	4	4
35	Museum visit F.Y. B.Sc.	Chatrapati Shivaji Maharaj Vastu Sangrahalaya	25/03/2025	04	16	20

❖ **Certificate Courses offered by the college**

Sr. No	Title of Certificate Course	Sr. No	Title of Certificate Course
1	Basic Calculus using GeoGebra (Revised)	20	Basic Course in Law for students of Faculty of Science
2	Computer Skills (Revised)	21	The Central Public Administrative System
3	Quick Calculations in Mathematics (Revised)	22	SPSS Basic Level I
4	Calligraphy	23	Artificial Neural Networks
5	Intellectual Property Rights- For Beginners	24	Banking Insurance and Cyber Frauds
6	Fish dishes	25	Basic English Learning
7	Introduction to Forensic Science	26	Management for Beginners
8	Introduction to Ornithology	27	Basic Excel
9	Post Graduate Programme in Clinical Studies, Data Management & Medical Writing	28	Solid Waste Management
10	Basics of C++	29	Fruit Preserves and Beverages: A Skill Development Course
11	Big Data Analysis	30	Basics of R Software
12	Next Generation Databases	31	Python Level I
13	Artificial Intelligence	32	Instrumentation & Preparation of Standard Solutions

14	Virtualization	33	Techniques in Molecular Biology (Level-I)
15	Machine Learning	34	Techniques in Molecular Biology (Level-II)
16	Economics for Beginners: The Basics	35	Certificate Course in Computer Skills
17	The Beginners Introduction to Principles of Marketing	36	Introduction to Astronomy and Astrophysics
18	Certificate Course in Creative Writing	37	Food Adulteration and Quality Management
19	Mocktails from Nature's Basket	38	Research Scholar Programme

Scholarships and Other Grants Approached: Scholarships and other grants approached were as follows -

No.	Scholarship/ Agency	Amount (Rs)
1	UGC-Autonomy Grant	44,00,000/-
2	Mumbai University Book bank scheme	1,00,800/_
3	Scholarship from University of Mumbai	586914/-
Total		50,87,714/-

Sponsorship received during the year:

Sr. No.	Committee/ Department	Amount in Rs.
1	Cultural -Aakanksha Fest (By 15 different Agencies)	79,500/-
2	Statistics Fest (Private Agency) Parashar Healing Orthopedic Center, Malad	20,000/-
3	Statistics Fest (Private Agency) Bhara	2200/-
4	Mazi Vasundhara by Thane Mahanagar Palika	1,02,000/-
5	Mazi Shala Sundar Shala by Thane Mahanagar Palika	2,00,000/-
6	Physics Carnival (Lions Club)	5000/-
7	Physics Carnival (Body Sculpt)	2000/-
8	Physics Carnival (Nitin Farkade)	2000/-
9	Zoomagica (Rotary Club)	28,700/-
10	Swatva - Rotary Club of Thane Members	10,000/-

11	Swatva - Eppendorf Company	25,000/-
12	Received donation from Sapana Caterers	7000/-
13	Received donation from Kaur Enterprises	10,000/-
	TOTAL	4,93,400/-

Superannuation of Staff

- **Mrs. Sunita Dhakane** (Vice Principal - Junior College), Superannuated on 30/09/2024
- **Mr. Anil Athawale** (Junior College - Dept. of Hindi & EVS) Superannuated on 31/05/2024
- **Mrs. Sandhya Pawale** (Vice Principal - Junior College) Superannuated on 31/01/2025