

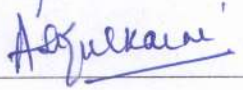
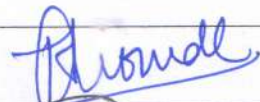


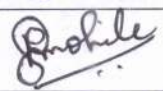
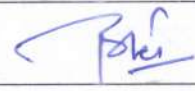

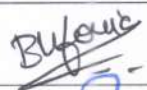


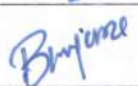


IQAC Meeting

A meeting of IQAC was held on 21-08-2023, Monday at 11 am in the Principal's office. The following members attended:

17. Prin. Prof. P. K. Gogari	In-Charge Principal, Chairperson	
18. Prin. P. A. Raut	Management Representative	
19. Dr. Mrs. A. S. Kulkarni	Former Principal	
20. Mr. Vilas J. Save	Local Representative	
21. Dr. T. N. Ghorude	Member	
22. Dr. N. T. Nirgude	Member	
23. Dr. V. J. Desale	Member	
24. Mrs. V. S. Chaudhari	Member	
25. Mr. R. S. Mohile	Member	
26. Dr. K. B. Patel	Co-ordinator	
27. Mr. Vaibhav S. Save	Industrialist	
28. Mr. Vinal Bhandari	Student Representative	
29. Mr. Bhavin Foria	Alumni Representative	
30. Mr. B. Pote	Office Representative	
31. Mr. Amit Raut	Local Representative	
32. Mr. Pramod Bhojane	Office Representative	

The meeting began by taking up item by item discussions as listed in the agenda.

Item 1: To read and confirm the minutes of the previous meeting. The minutes of the previous meeting held on 24th April 2023 were read item by item and confirmed unanimously.



IQAC Coordinator
N. B. Mehta (V) Science College, Bordi






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N. B. Mehta Science College
Bordi, Dahanu, Palghar
Pin - 401 701

Item 2: Activities conducted by the College during 24th April 2023 to 21st August 2023.

- T.Y. and S.Y. regular lectures were started from 12th June 2023.
- F.Y.B.Sc. regular lectures were started from 10th July 2023.
- On 21st June our college celebrated 'International Yoga Day'. We celebrated this day performing several activities. These activities included speech by Chief Guest Bk Dr. Sadhana Sharma. After speech they took session on Yoga and Meditation practice. Students gave speeches on importance of Yoga and the same was demonstrated by & Assistant professor in commerce Miss. Swati Mandal & certified yoga teacher Ms. Purna Raut. Total 40 students participated. Department of I.T. celebrated "**International Yoga Day**" on Department Terrace. Mr. Harpreet from TYCS class give speech on Important of Yoga in Life & Given Yoga Training on 21th June 2023.
- Essay competition was organized to celebrate "National statistic Day" on the topic "Role of statistic in health science" on 27 June 2023. Seven students from S.Y.B sc (PM) class participated in the event.
- **Dr. Vijay Desale got transferred to HPT Arts and RYK Science College, Nashik on 3rd July 2023.**
- **Mr Atharva Patil student of T. Y. B. Sc.** had talk on "**Chandrayaan-3 Launch**" in the event "**Live Launch of Chandrayaan-3**" organised by our college in conference hall on **14th July 2023.**
- S.Y.B Sc and T.Y.B Sc students of Microbiology organized poster presentation based on theme "GUT MICROBIOME: Ocean of opportunities" showcasing their knowledge and expertise to almost 500 students of different school (9th and 10th std) and College (12th std) among campus on 15th July 2023.
- Student's Welfare committee has organized a programme on "जनजाति नायकों का स्वतंत्रता संग्राम में योगदान" on 18th July 2023. Dr. Prakash Meshram, Head, Department of History, University of Mumbai was the resource person of the day.
- Biodiversity quiz was conducted on 20th July 2023 for S.Y.B.Sc. 26 students were participated in the quiz.
- NCC Unit has organized Health checkup camp at Khorepada on 29/04/2023. 100 students and villagers were benefited. Gholvad PHC has provided medicines to needy.
- Department of Botany celebrated World Mangrove Day on 26th July 2023. 120 students attended the session from CBZ division, Biotech and Microbiology Department. Guest of honour were Officials of Maharashtra Forest Department, Wildlife Rescuer Mr. Sagar Patel (W.C.A.W.A.) and Environmentalist Mr. Suryahas Chaudhary. After an interactive lecture on Mangrove Conservation, the students participated in **Mangrove clean-up walk and cleaned about 100kg of polluting waste from the Mangrove habitat near the college campus.**
- The Department of mathematics organized a "Maths Ability Test" 2023 – 24 on 28 July 2023 for first year and second year BSc students. This Ability test is aimed to check students basic level of knowledge and understanding of mathematics problem solving skill. The ability test was conducted through online mode. Multiple choice questions were asked from various topics from maths subject like BODMAS RULE, General maths etc.



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- Virtual guest lecture was arranged for S.Y. B Sc and T.Y B Sc (Microbiology) on topic "Basic design of Fermenter" delivered by Mr. Vikas Joshi (R&D and QA Head of Hindustan Pencil Pvt Ltd) on 31st July 2023.
- On 2nd August 2023 Student welfare committee has organized another programme "शासन आपल्या दारी" with collaboration of revenue department, Dahanu. Under this head "युवा संवाद" and "मतदान जागृति मोहीम" was organized. Student and many villagers took advantage of this programme.
- To celebrate Government of Maharashtra - Revenue Week 2nd August • 7th August 2023), our College organized "Yuva Samvad" and "Voter Awareness Campaign Program" at our College in collaboration with Revenue Department, Dahanu under the Scheme 'Shasan Aplya Dari' of Government of Maharashtra. Students of nearby S.P.H High School, P. G. Junior college, National school and villagers also participated in the program in large numbers. He got the information as per his requirement and started the process for issuing the certificates. Revenue department employees Mr. Vaibhav Patil, Mrs. Jayashree Dive, Mr. Nilesh Basara and Mr. Preamsagar gave Proper information and gave right guidance. Student's Welfare Committee, NSS and NCC committees have arranged the program and completed it successfully. In all 35 documents were issued to beneficiaries. **Nayab Tahsildar visited the camp and express satisfaction of working of camp.**
- Guest lecture on Awareness of Elephantiasis was organized by the Department of Zoology in collaboration with Primary Health Centre, Gholwad on 5th August 2023 from 10.30 am to 12.30 pm. 97 students of SYBSc (CZ, CB, MICRO and BIOTECH) participated in the programme. Dr. Jagdish Phulpagare, Chief Medical Officer explained the history, types and life cycle of filarial worm. Albendazole and DEC tablets were distributed to our students and staff by team of Primary Health Centre, Gholwad. Slogan competition of elephantiasis was conducted on 5th August 2023.
- On 9th August our college started celebrating culmination programs of 'Azaadi ka Amrut Mahotsav: Meri Maati Mera Desh' with 'Solemn Pledge Covering Panch Pran of the Hon'ble Prime Minister, affirming their commitment to the country. All students and teachers collectively taken pledge with the soil in hand.
- On 10th August our college organized tree plantation program in association with Bordi Gram-panchayat. Total 75 saplings of Indigenous species were planted at Babula Talav, Bordi and developing an amrit vatika. Our NCC & NSS students participated in the program. Around 100 students along with NSS and NCC units participated in this program and got benefitted. All teaching and non-teaching staff also cooperated so well for making the program success.
- On 11th August college organized **Guest speech and felicitation ceremony** for honoring retired Soldier and his family. The guest invited for this program was retired Soldier Mr. Vipul Save sir. He shared his life experiences when he was in duty and also about the Kargil war between India and Pakistan. His valorous story and natural living style in present day has really motivated our students a lot. Around 150 students along with NSS and NCC units participated in this program and got benefitted.
- The monthly discussion platform Saturday Katta was conducted by biotech dept on 31st July and 12th August.



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- Dept of Biotechnology arranged a guest lecture on Nutrition and addiction on 18th August 2023 for Biotechnology and Microbiology students. The Guest Speaker was Mr. Anton Salven, GM and Chief Health Advisor, R & D and Innovation at UNIBIZ and UNINATURO lifestyle.
- The College will be applying for grants under PM-USHA scheme of Government of India.
- Results of Sem II and Sem IV were declared April month
- Admission to S.Y. and T.Y. Classes started at the end of April month.
- 04 Ph.D. students took admission in Botany subject.

Students' Achievements:

- Mr. Dhruvin Kishor Bhandari from M.Sc. IT won 1st Prize in Badminton Tournament organized by Forest Department on 2nd June 2023 on the occasion of World Environment Day at Dahanu.
- Mr. Jeet Bari and Ms. Sakshi Save stood first and second in T Y B Sc University examinations.
- Two students Mr. Vinal Bhandari and Ms. Nirali Bhavsar were selected for summer school at IIT Bombay.
- Mr. Shah Nikhil and Mr. Dongare of Physics dept cleared SET exam.

Staff Achievements

- Dr.C.M. Rana, published chapter entitled " Oxidation studies of Industrially Important Aliphatic and Cyclic Alcohols" Book name- Progress in Chemical Science Research, Vol - 9. Pg- 75-108, BP international publications, Published on - 29th May 2023.
- Mahendra R. Thomare published chapter entitled "Nanotechnology: Applications in different fields., Book Name- Recent Trends in Humanities, Social Sciences, Sciences and Commerce, Pg. - 17-18, Jyotikiran Publication Pune (international publication), Volume: 1. ISBN: 978-93-94819-26-9, Date-30/04/2023.
- Mr. Vikas Joshi has submitted his Ph.D. thesis on 30th May to SRTM University, Nanded.
- **Dr T. N. GHORUDE successively elected third term as a BOS member of Physics Subject in University of Mumbai.**
- **Dr. T. N. Ghorude** participated in university NEP 2020 Structure formation and syllabus revision on 15th May 2023 and 17th May 2023.
- **Dr. T. N. Ghorude** has written the **S.Y.B.Sc. Practical handbook** for revised syllabus 2023-24 through **Sheth Publications** (Under printing).
- **Dr. T.N. Ghorude** and **Dr. M.P. Patil** worked as the **members of the S.Y.B.Sc. University Syllabus Committee.**
- **Dr. M. A. Gaikwad** attended training at **OTA Nagpur** and has been promoted from **Captain Rank to Major Rank.**
- **Dr. T.N. Ghorude** had inaugurated the **Bordi Astronomy Festival** on occasion of **World Astronomy Day** organised by **Bordi Astronomy Club** on **29th April 2023** and our student of T. Y. B. Sc., **Mr Atharva Patil** had initiated this event.



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- Dr. C.M. Rana Published chapter in “oxidation studies of industrially important aliphatic alcohols” in Progress in Chemical Science Research, vol. 9. Publisher: BP International Publication.
- Dr. Mayalata Dimpal has attended Avishkar Convention workshop on 05 th August 2023.
- Ms. Supriya Murkute had attended India’s Largest Online Growth Summit i. e SUPER GROWTH SUMMIT 2023 on 17th June 2023
- Ms. Supriya Murkute had attended webinar on “Organ on chip model development” on 26th July 2023
- **Ms. Supriya Murkute** had qualified **Joint CSIR-UGC NET Exam** Dec- June 2023 in **JRF** (Junior Research Fellowship) category in LIFE-SCIENCE subject with **97 percentiles and ALL INDIA RANK 191.**
- **Mr. Thomare** of Maths dept cleared NET exam.
- Mrs. Vaishalee Chaudhari, Miss Sneha Vyas, Mrs. Vrushti Patel attended 5-day virtual FDP on Innovative pedagogies for effective teaching between 3rd to 7th July 2023.
- On 19th August following teachers have defended their scrutiny and interview at Karandikar college, Dahanu

Sr. No.	Name of Teacher	Subject	Stage
1	Mr. Gavitt J.R.	Library	Stage 3 to Stage 4
2	Dr. Nirgude N.T.	Chemistry	Stage 2 to Stage 3
3	Dr. Rana C.R.	Chemistry	Stage 1 to Stage 2

Future Plans:

- Preparation for upcoming NAAC.
- To apply for PM-USHA grants.



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