

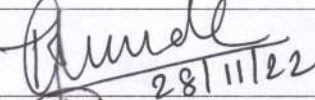
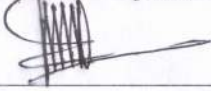

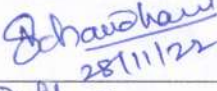

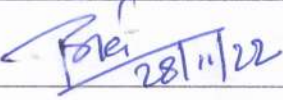








## IQAC Meeting

A meeting of IQAC was held on 28-11-2022, Monday at 11 am in the Principal's office.  
The following members attended:


1. Prin. Prof. P. K. Gogari	Principal, Chairperson	
2. Prin. P. A. Raut	Management Representative	
3. Dr. Mrs. A. S. Kulkarni	Former Principal	
4. Mr. Vilas J. Save	Local Representative	
5. Dr. T. N. Ghorude	Member	 28/11/22
6. Dr. N. T. Nirgude	Member	
7. Dr. V. J. Desale	Member	
8. Mrs. V. S. Chaudhari	Member	 28/11/22
9. Mr. R. S. Mohile	Member	 28/11/22
10. Dr. K. B. Patel	Co-ordinator	 28/11/22
11. Mr. Vaibhav S. Save	Industrialist	
12. <u>Vinal Bhandari</u>	Student Representative	
13. Mr. Bhavin Foria	Alumni Representative	
14. Mr. B. Pote	Office Representative	
15. Mr. Amit Raut	Local Representative	
16. 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 26<sup>th</sup> July 2022 to discuss the institutional preparedness for NEP-2020 were read item by item and confirmed unanimously.

  
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**Item 2: Activities conducted by the College during 1<sup>st</sup> February to 27<sup>th</sup> November 2022.**

- On 10<sup>th</sup> February a Mentor to Go online activity was undertaken in collaboration with NGO Mentor to Go in 3 sessions for General BSc, BCom and BSc-IT/CS students.
- Time management lecture series was arranged online for biotech students between 25<sup>th</sup> January 2022 to 12<sup>th</sup> February 2022. Total numbers of Participants were 45.
- LIC visit for BAF Members was held on 17<sup>th</sup> February 2022 under Chairmanship of Dr. Mohammad Khalil Ahmad of Kalsekar College, Dr. Sushmita Daxini and Dr. V. S. Kannan Kamalanathan were the Members. **College received permission to start BAF on 9<sup>th</sup> August 2022 from Govt. of Maharashtra.**
- College NSS and NCC units organized Blood Donation Camp on 5<sup>th</sup> March 2022 with the help of Cottage Hospital Blood Bank, Jawahar.
- International Women's Day was celebrated on 8<sup>th</sup> March 2022 by organizing skit on women empowerment.
- NCC Unit organized Health Check-up Camp at our adopted village Khorepada, Jambugaon on 12<sup>th</sup> March 2022. Dr. Yogesh Pawar (MO Amgaon PHC) and his team checked the health of villagers. Dr. Yohana Ragaby a densities from Dahanu gave his special service to check dental health of villagers and our students.
- Dept of Chemistry organised industrial visit for TY BSc students at Eburon Organic Pvt Ltd Vapi in April and a three-day industrial visit at Aarti drugs, Boisar from 11<sup>th</sup> to 13<sup>th</sup> May-22.
- BSc and MSc practical examinations and FYBSc and MSc theory examinations were conducted through offline mode and SYBSc and TYBSc theory examinations were conducted through online mode as per the instructions received from the University between March to June 2022.
- Admissions to S.Y. and T.Y. started in May and were continued till June 2022.
- Admissions to F.Y. class started in June which continued till Sept 2022.
- College celebrated **Shiv Swarajya Day** on 6<sup>th</sup> June 2022 on the occasion of 'Shivaji Coronation Day'. On this occasion the rally was organized by NCC and NSS students in Bordi village. Chief Guest **Shri. Dhananjay Moreshwar Lohar**, a businessman and an orator from Dahanu delivered the lecture on the battle of Pratapgarh. Our SYBSc student **Mr. Atharva Patil** delivered lecture on "**Black Holes**". The activities included students' & guest's speeches, short movie, solo act.
- Library Management Software was upgraded to **SOUL 3.0** in June 2022.
- **The college reopened on 13th June 2022 and T.Y.B.Sc and S.Y. B.Sc. regular lectures were started from very first day.**
- On 15<sup>th</sup> June College applied for Star DBT College scheme under Dept. of Biotechnology, Govt of India. Chemistry, Botany, Biotechnology and Microbiology departments have participated under this scheme. Mrs. Vaishalee Chaudhari is working as coordinator for the program.
- Tree plantation Programme was organized by NCC and NSS units on 15<sup>th</sup> June 2022 on residential area of Gholvad Railway Staff quarter in collaboration with Indian railways and Bhartiya Rail Pravasi Association.
- Syllabus for first year Biotechnology was revised this year. Mrs Vaishalee Chaudhari, Ms. Sneha Vyas, Ms. Vaishali Dhodi and Mrs. Vrushti Patel attended online workshop on revised syllabus on 24th & 25th June 2022.
- International Yoga Day was celebrated on 21<sup>st</sup> June 2022. Ms. Kshitija Mestry and Ms. Prerana Raut, certified Yoga trainers took live sessions of yoga. Dr. Sadhana Sharma was chief guest of the program.

  
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- Syllabus of FYBSc Chemistry was revised and the syllabus revision workshops were attended by Dr. Mrs. K. S. Kulkarni and Mr. M. R. Thomare.
- Tree plantation Programme was taken on ground on 7<sup>th</sup> July 2022. MLA of Dahanu constituency Amdar. Vinod Nikole, Sarpanch of Bordi Gram Panchayat, Police Inspector Mr. Parkhe of Gholvad Police Station were present during this activity. The program was undertaken by NSS and NCC units of our college.
- FYBSc lectures began from 18<sup>th</sup> July 2022.
- Department of Chemistry conducts monthly quiz based on various aspects of Chemistry. Quizzes were conducted on 31<sup>st</sup> July, 28<sup>th</sup> August, 31<sup>st</sup> October and 27<sup>th</sup> November for all Chemistry students on various topics of Chemistry.
- Department of Microbiology conducted **Fun with Microbes** activity on **Fermented Food Products**. Presentations were made by the students of TYBSc students on 23<sup>rd</sup> July 2022.
- An online guest lecture was organized by Dept of Biotech on "Plant Tissue Culture" on 4th August 2022. Dr. Shraddha Digole, Assistant Professor at Institute of Science, Mumbai was the guest speaker.
- Library organized orientation programme on 5<sup>th</sup> August 2022 for FYBSc students.
- Department of Microbiology organized a Webinar/Guest Lecture on the topic **Advances in Immunology & Recombinant Vaccines** on 6<sup>th</sup> August 2022. **Dr. Mrs. A. P. Pathak** was the guest speaker.
- College celebrated the 75<sup>th</sup> year of independence under **Azadi Ka Amrut Mahotsav, "HAR GHAR TIRANGA"** during 09/08/2022 to 17/08/2022 Various activities were undertaken during this event such as **National anthem with all students and teachers**, Cleanliness program cum Anti-plastic drive, 'Story of Indian Freedom Struggle' & 'History of Bordi', Rangoli competition on **patriotism** and **national integration**, rally, poster, essay and slogan competition, tree plantation program, cultural program and played short documentary movies on India's freedom struggle. All students along with NSS Volunteers and NCC Cadets took part in all these programmes actively.
- Dept of Library Organized **Quiz** competition on National Librarians' Day is on **12th August 2022** and birth anniversary of **Padmashri Dr S. R. Ranganathan**.
- **Mr. Atharva Patil** student of **S.Y.B.Sc. (PM)** had presentation on "Development of Indian Space Research in 75 years" on 14<sup>th</sup> August 2022 for students and local people of Bordi in Aatmarampant Save Smarak Sabhagruha and in conference hall for our college students.
- An educational visit to ACTREC for third year Biotech students was arranged on 22<sup>nd</sup> and 24<sup>th</sup> August 2022. The students participated in competitions and attended guest lecture arranged by ACTREC.
- Our NSS and NCC units in collaboration with Gram Panchayat Bordi, Indian Coast Guard, Public Works Department, Police Department, Forest Department organized International Beach cleaning program on 23<sup>rd</sup> August 2022.
- Zoology department organized Covid-19 awareness quiz for students of biological sciences on 30<sup>th</sup> August 2022.
- College organized beach cleaning program and rally on coastal clean-up under the International Coastal Clean-up (ICC-2022), **Puncet Sagar Abhiyan** & Environmental Protection Activities on 8<sup>th</sup> September 2022.
- Online lecture on research methodology was arranged for MCom Part 2 students on

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7<sup>th</sup> September 2022. Smt. Kanwalpreet Kaur was the resource person.

- **"Saturday Katta"** activity, a common platform for discussion, was organized by Department of Biotechnology on 26<sup>th</sup> February, 23<sup>rd</sup> July and 12<sup>th</sup> September 2022.
- A Guest Lecture on **"Biological Model Systems for Undergraduate Research"** was organized by Dept of Botany on 10<sup>th</sup> September 2022. Prof. Sunita Chahar from NES Ratnam College, Mumbai was the guest speaker along with her associates. In all 124 students were benefited from the guest lecture.
- Field visit of SYBSc zoology students was organized at vermicomposting and apiculture unit at Kosbad on 14<sup>th</sup> September 2022.
- An exhibition on **"Concepts in Biotechnology"** was arranged on 14<sup>th</sup> September 2022 in which students presented their posters and models. A total of **250 students from nearby schools, junior and senior college visited the exhibition.**
- **Comfest**, a cultural festival of Commerce department, was celebrated on 16<sup>th</sup> and 17<sup>th</sup> September. Students from SRK, Chinchani, Suresh Mehta, St Johns colleges participated in the event. Guest Speaker was Dr Keyur Nayak, Garware Institute, University of Mumbai.
- All staff members attended "Sahastra chandra darshan" ceremony of Zonal Secretary Principal Raut sir on 21<sup>st</sup> September 2022. Prin. Dr. Mrs. Anjali Kulkarni took lead in organizing the whole event.
- **IQAC in collaboration with Chemical and Biological Sciences departments** organized two-day virtual International Conference on "Recent Advances in Chemical and Biological Sciences – RACBS-2022" on 25<sup>th</sup> and 26<sup>th</sup> September 2022. Prof. Hiren Doshi, Pro Vice Chancellor of SAGE University, Indore was chief guest and Sir Dr. M. S. Gosavi Director GES, was president of the inauguration session with key note speaker as Prof. Sathya Puthanvettill, Scripps Institute, Florida. Prof. Suvarn Kulkarni from IIT Bombay, Prof. Vibin Ramakrishnan, IIT Guwahati, Prof. Roop Mallik, IIT Bombay, Mr. Darshit Patel, entrepreneur were eminent speakers during various sessions. **81 papers were presented during the conference.** Valedictory function was presided over by Prin. Dr. Mrs. D. P. Deshpande HR Director GES. The chief guest was Prof. K. R. S. Sambhasivarao, Vice Chancellor of Mizoram University. **Prof. Kyeng Min Park**, South Korea was key note speaker of valedictory session. Prin. Dr. Mrs. A. S. Kulkarni was the Organizing Secretary. Vice Principal Prof. P. K. Gogari and Head of the Chemistry Department Dr. N. T. Nirgude were conveners of the Conference.
- Commerce department organized visit to Garware Institute on 25<sup>th</sup> September 2022. Students also participated in Sanskriti-2022 event.
- **To celebrate birth anniversary of our donor Late. Shri Nagarjibhai Mehta, Our College organized Blood Donation Camp with Cottage Hospital Blood Bank, Jawahar with Dr. Mahale and his team on 27<sup>th</sup> September 2022. The program was Inaugurated by Mrs. Asima Mittal (IAS) Sub Divisional Officer Dahanu followed by her guidance on career for our students.**
- NSS unit organized quiz on work of Mahatma Gandhi and former Prime Minister Lt. Shri Lal Bahadur Shastri on 2<sup>nd</sup> October to commemorate their birth anniversaries.
- Four students from SY BSc Botany participated in "Mesmerizing Fungus" Fungal Photography Competition organized by S.I.E.S College Mumbai on 2 October 2022 and received participation certificates.
- Dr. S. S. Kadam from Dept of Zoology was transferred from N. B. Mehta Science College, Bordi to GES, Arts Commerce and Science College Jawahar on 13<sup>th</sup> August



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2022. Mr. Nikhil Morankar joined his duties to Dept of Zoology, N.B. Mehta Science college Bordi on 13<sup>th</sup> Aug 2022.

- Library added **908 books** in its stock between 28<sup>th</sup> February to 4<sup>th</sup> October 2022. **Total number of books in the library are 21,775.**
- **Prof. Roop Mallik generously donated Rs. 69,970/- towards the fees of Ms. Rayda Fakra** of Biotechnology department and **Ms. Suparna** of MSc IT student.
- With heavy heart the College staff arranged **Retirement Ceremony** of our Principal Dr. Mrs. A S. Kulkarni on 30<sup>th</sup> September 2022. Prof. Dr. P. K. Gogari took charge of I/C Principal from 01 Oct 2022.
- SYBSc/BCom semester IV examinations were conducted in October and results were declared in November. TYBSc/BCom exams are being conducted as per the time table given by the University. FYBSc/BCom examinations will be completed on 28<sup>th</sup> November 2022.
- **IQAC of the College organized one-day workshop on “Beneficial Effects of Radiation Protection and Indian National Nuclear Programme” on 12<sup>th</sup> November 2022 in collaboration with Indian Association of Radiation Protection (IARP).** IARP donated Rs. 21,500/- towards organizing this event. Dr. S. Murali, Secretary IARP, Mr. Sanjay Patil, Mr. Tej Ram Meena and Ms. Rupali Kamat (Members, IARP) were the resource persons. 94 students and 14 teachers actively participated in the workshop consisting of lectures and live demonstrations of activity measurement and protective gears.
- Mr. Jaitul Patel (SYBSc), Mr. Atharva Patil (SYBSc) and Ms. Pooja Yadav (MSc Chemistry) have participated in the essay competition on **Beneficial Effects of Radiation Protection and Indian National Nuclear Programme.**
- ISO Audit was held on 24<sup>th</sup> and 25<sup>th</sup> November 2022.
- Research Centre of Department of Botany conducted interviews for PhD admission for 4 students on 17<sup>th</sup> November 2022.
- Mr. Shailesh D. Boba was appointed in the Department of Physics as Assistant Professor on CHB from 21<sup>st</sup> November 2022.
- Lecture series on soft skills was arranged for first- and second-year students of Biotechnology between 2<sup>nd</sup> to 5<sup>th</sup> November 2022. The resource person was Dr. Mrs. Anjali Kulkarni. 36 students actively participated in the event.
- Prin. P. K. Gogari and Mrs. Vaishalee Chaudhari have been appointed as a member of Central Coordination Committee to look after the smooth working of G. E. Society's non-professional senior colleges for the academic year 2022-2025.
- Library organized **“Book Exhibition”** on 15<sup>th</sup> October to commemorate the birth anniversary of former President Dr. A. P. J. Abdul Kalam.
- NSS and NCC units celebrated National unity day alongwith staff and other students on 31<sup>st</sup> October 2022. Mr. Parkhe, Police Inspector, Gholwad Police Station was chief guest of the programme.
- Constitution day was celebrated on 26<sup>th</sup> November 2022. Lecture on the day was delivered by chief guest Prof. Uttam Sawant, P. Godavari College, Talasari.

#### Students' Achievements:

- Mr. Abhay Shingada qualified NET exam in Physics.
- Mr. Nitin Tambada student of MSc Chemistry qualified NET exam.
- Ms. Monali Bari qualified SET exam in Chemistry.

  
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- Ms. Harshali Dubla qualified SET exam in Chemistry.
- Mr. Swapnil Dodhad qualified SET exam in Chemistry and appointed as Assistant Prof on CHB at GES Arts Commerce and Science College, Jawahar.
- Ms. Parimal Kedare qualified SET Exam in Chemistry. She is working in DOMS, Umbergaon.
- Mr. Sahil Pinge was selected by APAR Ltd with a package of Rs. 3.50 lac per annum.
- Mr. Hardik Mahyavanshi qualified Gujarat SET exam in Chemistry. He is working at S K Mehta Senior College, Umbergaon.
- Ms. Neha Patel qualified Gujarat SET exam in Chemistry.
- Ms. Manisha Purohit has qualified NET exam in Commerce.
- Ms. Supriya Murkute has qualified Gujarat SET exam in Life Science.
- Ms. Bhoomi Das has qualified Gujarat SET exam in Life Science.
- Ms. Khushboo Arunkumar Navik has qualified CA exam.
- Mr. Harsh Shah has qualified CA exam.
- Ms. Kaviratna Veldurai has qualified CA exam.
- **Mr. Jignesh K. Patel has qualified CA exam and is appointed by Infosys Ltd.**
- Four NCC cadets attended the ATC camp held at Karmveer Bhaurao Patil College Vashi in June 2022.
- Miss. Khushi Bhandari from SYIT secured first rank in Rangoli Competition in Aazadi ka Amrit Mohostav event.
- Ms. Krutika Chauhan got registered for PhD in Accountancy in University of Mumbai under Dr Vilas B Zodge for the topic "A study on Working Capital Management Practices in Micro and Small Industries with Special reference to Palghar District.
- Ms. Monali Shyamshankar Sinha and Mr. Keval Mahesh Dhodi from FYBCom passed the CSEET (CS) Entrance Exam.
- Mr. Pritesh Chanda and Mr. Vishal Vishwakarma from SY and FYBCom got selected for Business Bazi Quiz organized by Dr Vivek Bindra and Team. Our students got selected from among 800 students and went till semi final of the Quiz. The episode will be live by November 2022.
- **Miss. Siddhi Tiwari student of T.Y.B.Sc. microbiology 2021-22 qualified JAM 2022 Exam with AIR 191.**
- **Mr. Sachin Umtol student of TYBSc Chemistry qualified JAM 2022 exam and got admission in MSc program at IIT Patna. Staff members of Chemistry department generously donated Rs. 21,000/- towards fees and other expenses to Mr. Sachin.**
- **Two MSc Chemistry students – Mr. Rahul Yadav and Miss Pooja Yadav participated in Organic Chemistry Summer School from 8<sup>th</sup> to 10<sup>th</sup> July 2022 organized by Department of Chemistry, IIT Bombay.**
- **Mr. Atharva Patil student of SYBSc delivered various lectures on Astronomy and conducted live sessions to observe spatial objects for our students and for the people of nearby villages.**



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- **Ms. Basarani Vishakha** participated in essay writing competition on My Dream Budget organized by The Goods and Services Tax Practitioners Association, Maharashtra.
- **Ms. Tanvi Oza** was selected by **Galaxy Surfactants Ltd**, Boisar.

### Staff Achievements

- Mr. Vinod. S. More got registered for PhD degree under the guidance of Dr. T. N. Ghorude in Mumbai University on 29<sup>th</sup> June 2022.
- Miss T. J. More got registered for PhD degree under the guidance of Dr. M. A. Gaikwad in Mumbai University on 21<sup>th</sup> July 2022.
- Mrs. S. M. Gaikwad got registered for PhD degree under the guidance of Dr. M. A. Gaikwad in Mumbai University on 29<sup>th</sup> July 2022.
- Dr. T. N. Ghorude Worked as member of Interview panel for admission of Ph.D. Govt. Of Maharashtra I.Y. College, Jogeshwari Mumbai on 28<sup>th</sup> Apr 2022
- Dr. T. N. Ghorude, N. S. Shah, V.D. Thakur “Microcontroller Based Flat-Foot Detector Using Load Cells” International Journal of Scientific Research, 2022, 11(9), 1-2 Print Issn No. 2277 – 8179, DOI: 10.36106/ijsr. Impact Factor 5.86
- R. Mundotia , T. Ghorude , D.C. Kothari c , A. Kale b , N. Thorat “Tuning bilayer period of AlN/CrN super lattice coatings deposited using cathodic arc technique for superior mechanical properties and thermal stability” Applied Surface Science Advances Volume 7, February 2022, 100205
- Dr. T.N. Ghorude has published the F.Y.B.Sc. Practical handbook for revised syllabus 2022-23 through Sheth Publications.
- Dr. T.N. Ghorude has published a book entitled, “Studies Of Multicomponent And Multilayer Coatings” by Scholar’s Press Germany ISBN-978-3-639-66223-8. 2022
- Dr. T.N. Ghorude and Dr. M.P. Patil worked as the members of the F.Y.B.Sc. University Syllabus Revision Committee.
- Dr. T. N. Ghorude received National Level Award for “Excellent Vice-Principal” for the year 2021-22 instituted by TCSC in association with TRCAC, TRCL and TRPS. In the esteemed presence of the Vice Chancellor Prof Suhas Pednekar -University of Mumbai on 27<sup>th</sup> Mar 2022.
- Mr Rahul S Mohile Started Weekly Guidance to all Commerce Students through his YouTube Channel on Financial Literacy (Stock Market Basics)
- Mr Rahul S Mohile was Invited as Resource Person by Ismail Yusuf College, Mumbai to deliver lecture on topic ‘Confidence Building in Stock Market.
- Mrs. Chinmaya Bari attended Revised syllabus workshop in online mode and online workshop by Infosys Springboard.
- Miss. Purnima Jawale published book entitled” **Advance Python Programming with Data Analysis** “in Scientific International Publishing House (SIPE).
- **Mr. Jitendra R. Gavit** presented research paper entitled “**Digital Resources and its Role on Supporting E-learning in Covid-19 Pandemic**” in One Day International Multidisciplinary Conference held on **30<sup>th</sup> April 2022**.
- Mr. Jitendra R. Gavit published research paper entitled “**Impact of Information and Communication Technology on Rural College Libraries in Palghar Region (MS)**” **Vidyawarta on October- December 2022 Vol.01 Issue No.44**



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- Mr. Jitendra R. Gavit has published book chapter entitled "**Best Practices in GES N. B. Mehta (Valwada) Science College Library and Information Center: A Study**" in e-book "**Best Practices for Effective Use of E-Resources**"
- Miss Bhoomi Das attended the webinar/workshop on the topic "Intellectual Property Rights (IPR) Patents Design and Filing" organized by D. B. College of Arts, Commerce and Science College, Bhokar, Nanded on 10<sup>th</sup> June 2022.
- Miss Bhoomi Das and Mr. Vikas Joshi participated in "Mendel's Birthday Quiz", organized by Royal College, Mira Road on 20<sup>th</sup> July 2022.
- Mr. Vikas Joshi, Miss Bhoomi Das and Miss Supriya Murkute published Research Paper in the International Journal of Applied Biology on the topic "**Extraction, Purification and Characterization of amylase, protease, lipase of halophilic bacterial isolates from Bordi, India.**"
- Mr. Vikas Joshi published Research Paper in the International Journal of Novel Research and Development on the topic "**Isolation and Identification of Bioluminescent Bacteria from Marine Water at Mumbai and Palghar district Sea Shore area in Maharashtra.**"
- Mr. Vikas Joshi published Research Paper in the International Journal of Advance Research in Biological Sciences on the topic "Traditional Brewing techniques for production of bioethanol from Madhuca longifolia flowers using isolated strain VIMS 1, Saccharomyces cerevisiae ATCC-9763 and study of parameters".
- Mr. Vikas Joshi had visited Hindustan Pencils Pvt. Ltd at Jammu from 22<sup>nd</sup> to 25<sup>th</sup> November 2022 for product quality development of pencils.
- **Mr. Vikas Joshi has been granted one Indian patent on "Food adulteration checking device"**
- Miss. Supriya Murkute attended two credit course on Research & Publication ethics approved by University of Mumbai organized by RUSA
- Miss. Devyani Ablankar qualified the PET examination of Mumbai university
- Mr. Vikas Joshi has selected as paper setter & moderator for paper 3 microbial biochemistry of T.Y.B.Sc.
- Mr. Vikas Joshi has successfully given pre-Ph.D. viva and submitted synopsis to S.R.T.M university, Nanded
- Ms. Supriya Murkute participated in Impact lecture series phase I sponsored by MIC & AICTE
- Ms. Supriya Murkute selected for recording task in RESPIN Project of IISc, Bangalore (regional information)
- Ms. Supriya Murkute presented research paper in international conference on recent trends in life sciences held by N.B. Mehta science college, Bordi.
- Dr. D. Mayalata has attended 17<sup>th</sup> Avishkar Convention workshop on 30<sup>th</sup> July 2022.
- Mr. Nikhil Morankar has attended MS-DEED Level-1 online workshop on Introduction to Innovative Pedagogies for Science & Mathematics Undergraduate Teachers on 14th to 16th September 2022 at Indian Institute of Science Education & Research, Pune.

  
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- Dr. N. T. Nirgude, Dr. V. J. Desale, Dr. K. B. Patel, Dr. Kirti S Kulkarni presented papers in ICRACBS-2022.
- Dr. C. M. Rana contributed one chapter "Impact of Transition Metal ions on the Oxidation of Perfumery Alcohols." In book "Current Topics on Chemistry and Biochemistry Vol-4." Print ISBN: 978-93-5547-766-8, eBook ISBN: 978-93-5547-767-5
- Dr. K. B. Patel has taken one PhD student Mr. Vinayak Thube at KGK College, Karjat.
- Dr. K. B. Patel has contributed one chapter "Basics of Protein and Peptide Structure" in book "De Novo Peptide Design: Principles and Applications" published by Academic Press, Elsevier Publisher. ISBN number – 9780323999175
- Dr. K. B. Patel has contributed as editor in book "De Novo Peptide Design: Principles and Applications" published by Academic Press, Elsevier Publisher. ISBN number – 9780323999175.
- Prof. Dr. Gogari P.K. and Dr. Kotiwar O.S. published a paper in International Research Fellows Association's Research Journey, International E-Research Journal (Special Issue-286, February 2022).
- **Prof. Gogari P.K. is admitted as Associate Life Member of GES w.e.f 01.04.2022.**
- **Prof. Gogari P.K. appointed as Associate Branch Secretary of Bordi – Jawahar, Waghadi centres of the society w.e.f. 15/04/2022.**
- **Prin. Dr. Anjali Kulkarni Worked as Expert for three state level reports on Higher Education Institutions constituted by NAAC- i) Telangana, ii) Chandigarh, iii) Punjab**
- **Prin. Dr. Anjali Kulkarni** has participated in NAAC Peer Team Visit as Member to Jabalpur, Narsinghpur, Tirupati, Raipur.
- **Prin. Dr. Anjali Kulkarni** was Appointed as Expert in English by Maharaja Agrasen University Himachal Pradesh
- **Prin. Dr. Anjali Kulkarni** was Appointed as Ph.D. examiner in English Language and Literature by Maharaja Agrasen University Himachal Pradesh.

**Orientation, Refresher and Short-Term Courses:**

Name of teachers	Leave	Period	Total no. of day
Dr. M. A. Gaikwad	R.C.- N.C.C	20.06.22 to 12.07.22	23
Dr. Mayalata Dimpal	O.C. - NSS	23.08.22 to 31.08.22	09
Mr. Jitendra R. Gavit	R.C. – Lib (online)	27.08.22 to 10.09.22	15
Dr. Kirtikumar B. Patel	FDP	19.07.22 to 25.07.22	06

future plan:

- College is in process of building <sup>second</sup> third floor to add more laboratories to accommodate entire division of B.Sc.
- To increase industry tie-ups.

*ISV*  
IGAC Coordinator  
N.B. Mehta (V) Science College, Bordi

Chemistry dept. is organizing RSC workshop on chromatographic techniques and IPR

*[Signature]*  
PRINCIPAL  
Gokhale Education Society's  
N. B. Mehta Science College  
Bordi, Dahanu, Palghar