



Date : 28.01.2020

NOTICE

A meeting of the College IQAC is arranged on **01 Feb. 2020** at **11.00am** in the Principal's Office.

The agenda for the meeting is as follows :

1. To read and confirm the minutes of the previous meeting.
2. Academic Plan 2020-2021.
3. IPR related Guest Lecture.
4. Any other item with the permission of the Chair.

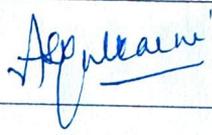
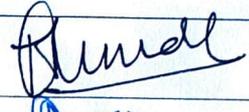
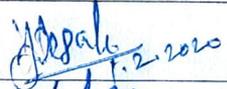
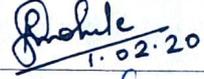
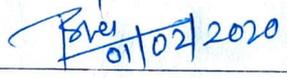
Members are requested to attend.

IQAC Coordinator

Principal
Gokhale Education Society's
N.B. Mehta Science College
Bordi, Dahamu, Palghar
Pin - 401 701

IQAC Meeting

A meeting of IQAC was held on 01-02-2020, Wednesday at 11 am in the conference room.
The following members attended:

| | | |
|----------------------------------|---------------------------|---|
| 1. Prin. Dr. Mrs. A. S. Kulkarni | Principal, Chairperson |  |
| 2. Prin. P. A. Raut | Management Representative | |
| 3. Mr. Vilas J. Save | Local Representative | |
| 4. Dr. T. N. Ghorude | Member |  |
| 5. Dr. P. K. Gogari | Member |  1.2.20 |
| 6. Dr. N. T. Nirgude | Member |  |
| 7. Mr. R. B. Baviskar | Member |  |
| 8. Mr. V. J. Desale | Member |  1.2.2020 |
| 9. Mrs. Meekti V. Jain | Member |  11/2/20 |
| 10. Mrs. V. S. Chaudhari | Member |  |
| 11. Mr. R. S. Mohile | Member |  1.02.20 |
| 12. Dr. K. B. Patel | Co-ordinator |  01/02/2020 |
| 13. Mr. Vaibhav S. Save | Industrialist | |
| 14. Mr. Priyank Patel | Student Representative | |
| 15. Mr. Bhavin Foria | Alumni Representative |  |
| 16. Mr. S. H. Joshi | Office Representative |  |
| 17. Mr. Amit Raut | Local Representative | |
| 18. 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 held on 7th August 2019. The minutes of the previous meeting were read item by item and confirmed unanimously.

Item 2: Activities conducted by the College during 8th August 2019 to 31st January 2020.

- AQAR for the year 2018-19 was submitted to NAAC on 31st December 2019.
- **Dr. K. K. Sanap** Received first prize for the **Best Poster Presentation under Faculty Category** in Two-day National Conference on "Materials and their Applications: A Broad Prospective" organized by VPM's B. N. Bandodkar College of Science, Thane in collaboration with The Institute of Science, Mumbai held on 9th - 10th January 2020.
- **Mr. Rajesh Mundotia** received **third prize** in Research Paper presentation at International Conference on Advanced Materials and Nanotechnology at Dandekar College, Palghar on 26th to 28th November 2019.
- **Mr. Piyush V. Bharadawa** of TYBSc was elected as **G.S.** of the college for the year 2019-2020 on 23rd November 2019.
- **Ms. Ayesha Jumani** won 3rd prize in **National Level Elocution Competition** at S.D.E.M. College, Aurangabad, on 13th December 2019. She participated in College Writing Competition in Story Mirror. She was designated as **Literary Captain** and has qualified for second round.
- Mr. Kaushal Shetty of FYBSc was judged **Mr. ASIA 2019** at an event at Indore.
- Physics department organized lecture cum demonstration session in collaboration with TIFR scientists for M.Sc. and B.Sc. students on 10th August 2019.
- A two-day **National Workshop** on Stereochemistry and Pericyclic reactions was organized by Dept. of Chemistry in association with RSC- WIS on 25th -26th November 2019. Prof. Santosh Gharpure of IIT Bombay and Prof. Lakshmy Ravishankar of Vaze Kelkar College, Mumbai were resource persons. 87 students and 13 faculty members attended the workshop.
- 90 TYBSc and MSc* students have registered for CONTECH 2020 examination to be conducted in collaboration with ACT on 01-02-2020.
- **Biotech Katta** was held twice on 29th November 2019 and 16th January 2020.
- Mr. R. P. Tandel and Mr. G. G. Singh have registered for PhD program under guideship of Dr. T. N. Ghorude.
- NSS camp was organized at Primary Ashram School, Zai and was participated by 75 NSS volunteers from 24th to 30th December 2019.
- NSS students volunteered for centenary celebrations of SPH High School on 11th January 2020.
- Ms. Shruti Singh participated in residential camp at SST College, Ulhasnagar from 12th to 18th January 2020.
- Entrepreneurship development program was conducted by Khadi and Village Commission, Nashik on 21st January 2020.
- Voter's awareness program through poster, essay and speech competitions was conducted on 25th January 2020.
- AISHE report filled for the academic year 2019-20.
- Mr. V. B. Joshi cleared NET and Ms. Supriya Muskat

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- 20 volunteers participated and received medal and appreciation letter in voter's awareness program conducted by St. Mary's High School Dahanu on 25th January 2020.
- Online lecture was conducted by Maharashtra State AIDS Control Society (MSACS) on AIDS Awareness on 28th January 2020.
- A lecture on "**Health and Hygiene**" was organized for girl students on 29th January 2020.
- "Haldi-Kumkum" function was organized by Women's Development Cell on 1st February 2020.
- Dr. K. B. Patel delivered guest lectures at Dapoli College and Thakur College for MSc students.
- Dr. K. B. Patel worked as paper setter for MSc examination at University of Mumbai and Khalsa College.
- Dr. K. K. Sanap delivered guest lecture at two-day National Seminar on Advanced Spectroscopy at SSR College, Silvassa on 14th and 15th October 2019.
- Dr. K. Sanap reviewed a research paper for Indian Journal of Chemical Technology.
- **Mr. Chetan Bordikar and Ms. Benazir Shaikh** attended three day's programmes on Teaching Learning and Capability (sponsored by MHRD UGC) at Peth College, Peth on 26th-28th December 2019.
- Mr. Rahul Mohile completed PhD course work at H. R. College of Commerce and Economics, Mumbai.
- **Comfest** was organized on 19th and 20th December 2019. Mr. Ajit Kumar, Manager, bank of Baroda, Dahanu inaugurated the event.
- Mrs Rashida Vagher and Mrs Jasbir Kaur Lottey are undertaking English speaking course for weaker students from 25th January 2020.
- Ms. Supriya Murkute, Mr. Mohile and Mrs. J. Lottey cleared SET examination.
- Bridge course was conducted by Mathematics department for 2 Biotechnology non-maths students as per the rules of the University.
- Library organized Books exhibition on 15th October 2019 to commemorate Birth anniversary of Ex. President Dr. A. P. J. Abdul kalam.
- Mr. J. R. Gavit completed Refresher course in Library and Information Science organized by HRDC Goa University between 17th September to 7th October 2019.
- Dr. T. N. Ghorude chaired a technical session at International Conference on Advanced Materials and Nanotechnology at Dandekar College, Palghar on 26th to 28th November 2019.
- Dr. T. N. Ghorude was appointed as subject expert for CAS at Vartak College, Vasai on 16th Nov. 2019.
- Dr. T. N. Ghorude was appointed as member of committee to disburse remaining 60% research project grants by Vice-Chancellor University of Mumbai.

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- Dr. S. S. Kadam has been recognized as PhD guide in the subject of Zoology by University of Mumbai from 5th December 2019.

Guest Lectures Organized:

| Sr. No. | Resource Person | Place | Topic | Date |
|---------|---|------------------------------|--|------------|
| 1. | Mr. Jaydeep, Mr. Darshan and Ms. Sunita | St. John's College, Palghar | Career Guidance | 21-08-2019 |
| 2. | | NASA Academy, Umbergaon | Tally | 27-08-2019 |
| 3. | Mr. Gaurav Deep Singh | | New demanding Opportunities in the field of A.I and Business Analytics | 21-01-2020 |
| 4. | Mr. Abhijit Josh | Tally academy, Boisar | GST | 21-01-2020 |
| 5. | Dr Bhagyesh Sankhe | SAS Institute of Mgt, Boisar | Government Scholarship in Higher Education | 27-01-2020 |
| 6. | Mr. Naresh | | Art Class of Paper Craft | 28-01-2020 |

Papers Presented at Conference:

1. Mr. V. J. Desale presented paper at entitled 'Synthesis and characterization and biological study of phenoxy acetohydrazide derivatives ' in the National Seminar on Recent Trends in Chemical, Environmental and Life Sciences at SVP College (affiliated to North Maharashtra University, Jalgaon) Ainpur Dist. Jalgaon on 11th January 2020.
2. Dr. K. B. Patel presented a research paper entitled "Exploring enzyme-catalysis landscapes in proteins mixed-L, D in structure" in the National Seminar on Recent Trends in Chemical, Environmental and Life Sciences at SVP College (affiliated to North Maharashtra University, Jalgaon) Ainpur Dist. Jalgaon on 11th January 2020.
3. Dr. K. K. Sanap presented a Research paper entitled "Diels-Alder reaction of 4-styrylcoumarins" in the National Seminar on Recent Trends in Chemical, Environmental and Life Sciences at SVP College (affiliated to North Maharashtra University, Jalgaon) Ainpur Dist. Jalgaon on 11th January 2020.
4. Dr. K. K. Sanap presented a research paper entitled "Synthesis of coumarin based fluorescent compounds" at Two-day National Conference on "**Materials and their Applications: A Broad Prospective**" organized by VPM's B. N. Bandodkar College of

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- Science, Thane in collaboration with The Institute of Science, Mumbai held on 9th - 10th January 2020.
5. Dr. P. K. Gogari presented research paper at International Conference ISC 2019 at BITS Bhilai on 8th and 9th December 2019.
 6. Dr. P. K. Gogari presented research paper in National Conference ETDAB-2019 at Deogiri College, Aurangabad on 23rd December 2019.
 7. Dr. S. S. Kadam presented paper at "Advances at the Interface of Biology and Chemistry" at BARC, Mumbai from 31st Oct to 3rd November 2019.
 8. Dr. Mayalata Dimpal presented paper at "Advances at the Interface of Biology and Chemistry" at BARC, Mumbai from 31st Oct to 3rd November 2019.
 9. Mr. D. S. Bobade presented a paper entitled "Structural and Luminescence study of Ce³⁺ and Eu³⁺ doped ZnAl₁₂O₁₉ nanostructured novel phosphorus" in 3rd International Conference RTIP2R-2020 on 3rd, 4th January 2020 at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
 10. Dr. M. P. Patil presented paper entitled "Spectral Responses of CIE 1964 RGB Data using Python" at International Conference on Advanced Materials and Nanotechnology at Dandekar College, Palghar on 26th to 28th November 2019.
 11. Mr. Gaurav Singh presented paper "UC based Fuel quantity and density measurement" at International Conference on Advanced Materials and Nanotechnology at Dandekar College, Palghar on 26th to 28th November 2019.
 12. Dr. T. N. Ghorude presented 4 papers at International Conference on Advanced Materials and Nanotechnology at Dandekar College, Palghar on 26th to 28th November 2019.
 13. Mr. Rajesh Mundotia presented paper "Study of multilayer and multi-component coatings using cathodic arc technique on H-13 hot work steel" at International Conference on Advanced Materials and Nanotechnology at Dandekar College, Palghar on 26th to 28th November 2019.

Paper Published in Journals:

1. Dr. T. N. Ghorude and group have published paper entitled "Effect of ion bombardment and micro-blasting on the wear resistance properties of hard TiNcoatings" at Materials Today Proceedings. (Impact factor 24.537).
2. Mr. V. J. Desale published paper entitled 'Synthesis and Anti-mycobacterium Study of halo-substituted 2-aryloxy acetohydrazones' in International Journal "Current Computer Aided Drug Design".
3. Dr. K. B. Patel published paper entitled "Facile synthesis of stable selenocysteine peptides & their solution state NMR studies." In collaboration with Prof. H B Singh, IIT Bombay in the Journal of Organic & Biomolecular Chemistry.

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Workshop/Seminar Attended:

| Sr. No. | Name of Person | Purpose | Place | Date |
|---------|------------------------|-----------------|----------------------|-------------------------|
| 1. | Ms. Poornima Rane | MSc Sem-I | Vaze College, Mumbai | 7 th October |
| 2. | Mr. J. R. Gavit | AQAR Submission | Jawhar College | 21 st Dec |
| 3. | Mr. C. P. Bordikar | AQAR Submission | Jawhar College | 21-12-2019 |
| 4. | Mrs Jasbir Kaur Lottey | IPR | P. L. Shroff College | 11-01-2020 |
| 5. | Mr Rahul Mohile | IPR | P. L. Shroff College | 11-01-2020 |
| 6. | Mr Amit Vadaliya | IPR | P. L. Shroff College | 11-01-2020 |

Student Participation:

| Name of the Student | Dept | Event | Prize |
|---|-------------------|--|-----------------------|
| Ms. Sakshi Todi, Ms. Mitali | Biotech and micro | Street play | 2 nd prize |
| Ms. Sakshi Todi, Ms. Sherin Edison, Ms. Komal Chaudhari, Ms. Ravda Fakra, Mr. Vishal Machhi, Mr. Piyush Bharadawa | Biotech | Group dance, Elocution, poetry, debate | Participation |
| Ms. Komal Chaudhari | Biotech | Singing | 2 nd prize |
| Ms. Ayesha Jumani | Biotech | Elocution | 3 rd Prize |

Other Activities:

1. College provided sports facilities and volunteers for organizing sports meet by Somvanshi Kshatriya Samajonnati Sangh, Bordi on 18th and 19th January 2020.
 2. 47 TYBSc students and 6 staff members of Chemistry Department participated in Industrial visit at Syschem Industries (Antibiotics manufacturer), Kalka Himachal Pradesh from 22nd to 30th January 2020.
 3. 30 students and 3 staff members of Biotechnology department visited Cancer research institute ACTREC at Kharghar on 13th September 2019.
 4. Zoology and Botany departments conducted study tours for FY and SY students.
 5. Prof Atul Chaskar of National center for Nanosciences and nanotechnology visited Chemistry dept on 01.02.2020. and guided MSc students.
- Future Plans:**
1. To organize lecture on Intellectual Property Rights on 4th February 2020.
 2. To organize guest lectures.
 3. To conduct semester end examinations and declare results.
 4. To organize study tours and industrial visits.
 5. To prepare academic plan for the year 2020-21.

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