

The Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution	:	Gokhale Education Society's N. B. Mehta (Valwada) Science College, Acharya Bhise Vidyanagar, Bordi, Tal. Dahanu, Dist. Thane, Pin. 401701.
Name of the Head of the Institute	:	Principal Dr. Mrs. Anjali S. Kulkarni
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Year of Report : 2010-2011

Part A : Action Plan for 2010-11

1. We have applied for Permanent Affiliation under 12(f) 2(b) to UGC, result for which is awaited.
2. RAR has been sent to NAAC for reaccreditation and we are waiting for Peer Team visit for assessment.
3. We have applied for P.G. level Biotechnology and I.T. courses to Mumbai University permission for which is awaited.
Syllabus for many subjects is revised by University authorities, we will be following the University guideline regarding modification of syllabus.
4. Our institute is affiliated to University of Mumbai, therefore we have to follow their guidelines as far as examination reforms are concerned.
5. Some of our staff members will try to apply for minor research project in order to receive grant.
6. Many staff members are persuing research leading either towards Ph.D. or M.Phil. degree.
7. Research papers of some staff members have been accepted in International Conference in Mauritius.
Our Principal Dr. (Mrs.) Anjali Kulkarni is invited to Chair session in International Conference in UK.
8. We will try enroll M.Phil. students for their research work in English and Environmental Science.

9. Under N.S.S. we will undertake tree plantation, Blood donation camp, school dropout project etc.
07 days special residential camp will be arranged on the theme ' Gram Swachhta Abhiyan ' , in December' 10.
10. Due to vertical growth of students and vacancies in some departments, we will recruit adequate staff members in order to fill the vacancies.
11. We will allow access to Library particularly for Third year students during vacation period. Construction for new Library has begun and soon it will be available for use.
We will purchase new books & journals amounting to a budget of about Rs. 2.75 lacs.
12. We will try to improve our services according to Service Level Agreement (SLA).
13. Construction of first floor will be completed in this academic year. Therefore many classrooms will be added along with furniture & fixture.
New computers will be added to computer labs.
Internet facility will be given to every department.
14. Our management will sponsor some of the brilliant but needy students for non-grant courses in order to support them in modern technological education.
15. Since formal parent meeting is not attended well, we will try to arrange subject wise parent meetings in small groups.
16. As per tradition N.S.S. unit will arrange a blood donation camp on the birth anniversary of Late Shri N. B. Mehta, after whom our college is named.
17. As usual a diary will be given to every teacher to note planning and execution of day to day activity.
18. We will try to activate placement cell in order to arrange campus interview for final year students for their recruitment in the nearby industry.
19. Our students will participate in intercollegiate volley ball & cricket tournaments.
20. As usual we will arrange a series of guest lectures, study tours, industrial visits & various cultural activities for students.
21. We had a discussion in common room meeting regarding Class Teacher System (CTS), we will try to implement it.

22. Since some of staff members have worked in assessment of competitive exam. We will set up a committee to guide our students to prepare for competitive examinations.
23. A separate notice board activity – Notice Me !! Notice Board will be instituted. Students and staff members will be encouraged to post articles, responses, reviews in English only. This is done in order to improve students communication skills especially in English.

Part B : IQAR 2010-11

1. We were reaccredited with '**B' Grade** by NAAC.
We were recognized under 12(f) 2(b) institution by University Grants Commission after completion of necessary procedure.
Dr. T. N. Ghorude was elected as a Member of Board of Studies in Physics for 5 years in University of Mumbai.
T.Y.B.Sc. syllabus was revised by Mumbai University for all subjects.
Theory classes for M.Sc. (Chemistry) were allowed by University of Mumbai.
2. Minor Research Projects were successfully completed. Two teachers from Physics department have received grant for Minor research projects from UGC amounting Rs. 1,25,000/-.
3. Research articles were published in various journals.
4.
 - a. Research papers were presented in national and international seminars and conferences.
 - b. Our Principal Dr. Mrs. Anjali S. Kulkarni has attended the British Association for American Studies Conference in Norwich, United Kingdom from 8 April to 11 April 2010 where she chaired a session and presented a paper. She also attended another Conference – Solstice 2010, Edgehill University, Omskurk, United Kingdom on 2 June and 3 June.
 - c. Dr. P.K. Gogari from Botany and Mr. M. P. Pimputkar and Mrs. V. S. Chaudhari from Biotechnology department have presented their research papers in an International conference on environmental Research held at Reuit, Mauritius in Sept. 2010. 100% International Travel Grant was sanctioned for Dr. P. K. Gogari by UGC.
 - d. Research work of some staff member is in progress. Some staff members are appearing for PET exams.
 - e. Dr. P. K. Gogari was entitled FICER by JERAD.
5. A NCC girl wing continue its collaboration with Palghar College
6. In order to fulfill vacancies new staff member were received as follows:

Physics	: 01	Zoology	: 01
Microbiology	: 03	Bio Technology	: 01

7. Our Teaching : Non – Teaching ratio for granted course is 16:13 and for Non – granted course is 29:13
8. This year we have purchased new books & subscribed journals costing Rs. 2,68,542/-
9. Unit cost of our institution in the current year was Rs. 6,280/-
10. ISO surveillance auditing of College was arranged as per schedule
11. Construction of first floor is in the last phase
12. Parents were asked to meet informally because formal meetings were not attended by parents.
13. 01 seat out of 24 in Computer Science, 02 Seats out of 60 in I.T. and one seat out of 35 in Biotechnology were financially aided by College Management in order to help poor section of the Society.
Fees are allowed in installments for needy students.
Scholarship is made available as per Govt. rule.
14. Our NSS and NCC units arranged a blood donation camp on 23rd September 2010 on occasion of birth anniversary of late Shri N.B. Mehta sir 76 units of blood was collected. Chatrapti shivaji blood bank from Kalwa was invited to assist the medical procedure.
15. The NSS units of our College organised Tree Plantation, Pulse polio, School dropout project, health check up, HIV – AIDS awareness project etc.
During 24 – 30th December 2010 special residential NSS Camp was arranged at Waki under the theme 'Samarth Gram Mohim' proposed by Govt. In this Camp 02 drainage pits were dugged by volunteers and bund were constructed in order to conserve water in small rivulets.
Our NSS unit has jointly organized a State Level training programme on 'ORGANIC FARMING' at Agriculture Institute, Kosbad during Jan. 2011.
16. A weekly programme 'COMFEST' was organized by Commerce Stream.
17. A diary was given to teachers to note the annual planning, its execution and to record their day to day activities and was frequently check by Principal.
18. A Series of guest lectures were arranged, eminent personalities of various field were invited to share their views and words wisdom.
Study tours and industrial visits were arranged by various departments.
19. Few departments have started class teacher system.
20. 'Notice Me' !! notice board activity is successfully enhanced to improve communication skill of staff and students.
21. Our students secured different positions in intercollegiate competitions held at various Colleges.
A girl from F.Y. I.T. Shaili Sancheti was Runner up in a TV Dance Reality Show.

22. An innovative programme 'Beyond Curriculum' was started successfully from the academic year.
23. Department of Sports & Gymkhana 2010 – 2011
Participation in Inter Collegiate Volleyball tournament at the University of Mumbai organized by MVLU College Andheri on 3rd November 2010. and won the 1st round.
College Annual Sports was conducted between 11th to 18th December 2010. It includes Cricket, Volleyball, Kho – Kho, Badminton, Chess, Carrom, Shot – Put, Discuss, Javellin, & Running 100 & 200 M. This year student's response was tremendous with excellent performance.
24. Campus interview were arranged by needy industries.

Part C : Plans for 2011-2012

1. A new IQAC is being established and regular meeting will be arranged to enhance quality measures. (List of committee member is attached)
2. We have applied for additional division for F.Y.B.Com., M.Sc. Chemistry and M.Sc. IT as well as for P.G. level Biotechnology to Mumbai University, permission for which is awaited.
3. Our institute is permanently affiliated to University of Mumbai which introducing 'Credit based Semester and Grading System' which will be effective from the academic year 2011-12. Our institute will follow the guideline in this regard.
4. Due to new examination system, syllabus for many subjects will be revised by Board of studies, we will be following the University guidelines regarding modification of syllabi.
5. Some of our staff members will apply for minor research project, Dr. P. K. Gogari of Botany department has applied for major research project to UGC amounting Rs. 15 lac sanctioning for which is awaiting.
6. Staff members are persuing research leading towards Ph. D. degree. Staff members will also present their work in national and international Conferences and Seminar with partial financial support of College and duty leave.
Staff members will also published papers in reputed journals.
7. We will enroll M.Phil. students for their research work in English, Environmental Sciences, Botany and Physics.
8. Under Extension activity NSS unit will undertake tree plantation, blood donation camp, school dropout project etc.
A 07 days residential camp will be organized in December 2011 at Vaki Ashram School.
9. We will recruit adequate staff members in order to fill the vacancies in many subjects.
10. We will allow access to Library particularly third year students during vacation period.
We will purchase new books and subscribe journals amounting to a budget of about Rs. 3,82,000/- lacs.

11. We will try to improve our services according to Service Level Agreement (SLA).
12. New computers will be added in computer labs.
13. Our Management will sponsor some of the brilliant but needy students for non-grant courses in order to support them in modern technological education.
14. Since formal parent meeting is not attended well, we will try to arrange subject wise parent meetings in small groups. Parents will be called as and when need arises.
15. As per tradition NSS and NCC units will arrange a blood donation camp on 23rd Sept to mark the birth anniversary of Late Shri N. B. Mehta, after whom our College is named.
16. As usual a diary will be given to every teacher to note planning and execution of day to day activity.
17. We will try to activate placement cell in order to arrange campus interview for final year students for their recruitment in the near by industry.
18. Our College students will participate in intercollegiate sport tournaments.
19. As usual we will arrange a series of guest lectures, study tours, industrial visits and various cultural activities for students.
20. We will continue our notice board activity – ‘NOTICE ME !! NOTICE BOARD’
21. Some departments will arrange festivals of their subject in which students from various College will be invited to participate in different competitions.
22. We will try to organize a National Level Workshop or Seminar or Conference.
23. New students will be welcomed and guided of activities of College by arranging a welcome programme.
24. ‘Beyond the Curriculum’ an innovative programme will be organized after examination. A experts from different arena will be called to guide the students.
25. Department of Botany is planning to collaborate with World Wide Fund (WWF) by establishing ‘Nature Club’.

Dr. P. K. Gogari
Co-Ordinator IQAC

Dr. (Mrs.) Anjali S. Kulkarni
Principal and Chairperson,
IQAC