

The Annual Quality Assurance Report (AQAR) of the IQAC

The name of the Institution:

Year of Report—2007-08

**Mahatma Gandhi Shikshan Mandal's Arts, Science and Commerce College,
Chopda. Dist. Jalgaon (Maharashtra). Pin – 425107.**

Part A

The Plan of action chalked out by IQAC in the beginning of the year towards quality enhancement and what is the outcome by the end of the year

At the beginning of the academic year 2007-08 the IQAC planned to do the following things:

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1. To start M.A. in English and M.SC. in Chemistry
2. To Start Certificate Course in Functional English and Web-Designing .
3. To prepare and send proposal's for Nehru and Ambedkar Study centres.
4. To establish Functional English Laboratory with the latest equipments..
5. To prepare and send minor and major research projects in different subjects.
6. To prepare and send Proposal for Translation Proficiency Course to UGC.
7. To host Debating-Competition at University level on 5th Dec.
8. To arrange Annual Prize Distribution Ceremony for Collegiate talents .
9. To arrange Blood-Donation Camp at college level.
10. To prepare syllabi for Diploma in Functional English and Web-Designing according to 181 ordinance.
11. To organize placement camps for students 12.To better sport activities with renewed zeal.

The outcome by the end of the year:

We realized the effect of planning at the beginning of the academic year. The outcomes are presented in part-B of the report systematically.

PART B

1. Activities reflecting the goals and objectives of the Institution:

- a) Following teachers are recognized as PG teacher (M.Phil and Ph.D Guide) in respective subject by North Maharashtra University, Jalgaon.

Sr.No	Name of teacher	Subject
01	Principal Dr.D.D.Patil	Chemistry
02	Dr.S.K.Borse	Zoology
03	Dr. A.L.Chaudhari	Electronics & Physics
04	Dr.P.S.Lohar	Zoology
05	Dr.B.R.Kamble	Botany
06	Dr.R.M.Bagul	Botany
07	Prof S.K.Patil	Economic

- b) Enrichment of NSS &NCC activities is looked after.
- c) AIDS awareness programme was held.
- d) Participated in pulse-polio activity of Maharashtra State.
- e) Organized blood donation camp.
- f) Volunteers Worked actively during the Ganesh festival.
- g) Organized the placement camp in association with chemistry department for final year Students.
- h) Science quiz contest and seminar contest for science students were managed by Science Association.
- i) Organized Debating Competition with a view to promote the interest of student to take part in various competitions arranged at different colleges.
- j) Different projects are prepared under environmental science.
- k) Free and open Internet access for students as well as teachers are made available 24 hours..
- l) Campus beautification, water harvesting, water and land management is done with the help of NSS students.
- m) Organized various sports competition in our college to motivate the students.
- n) Enhanced the earn and learn scheme for poor and needy student.

2. New academic programmes initiated (UG andPG)

At UG Level	At PG Level
Computer Science T.Y.B.Sc.	Organic Chemistry M.Sc.

3. Innovations in curricular design and transaction-

- a) Major contribution has been done in curricular designing of career oriented Certificate, Diploma and Advanced Diploma Courses.
- b) Organized programme on Spoken English.

4. Inter-disciplinary programmes started:-

1. Certificate course in web Designing.
2. Certificate course in Medical Lab Technician.
3. Certificate course in Functional English.
4. Certificate course in Translation proficiency..

5. Examination reforms implemented.

Semester system started for F.Y./S.Y./T.Y.-B.A.,B.Com.& B.Sc.

6. Number of candidates qualified NET/SET:- 07

7. Total number of Seminars /Workshop conducted:- Nil

8. Minor Research Project

a) Newly Implemented:-01

Sr.No.	Name of investigator	Title of project	Amount Sanctioned	Sanctioning Authority.
1	Prof.M.G.Patil	“Synthesis &Pharmacological Evaluation of N.Heterocycles Such as Cytosine &Quinoline derivatives”	65,000/-	UGC(WRO) Pune

b) Completed :-01

Sr.No.	Name of investigator	Title of project	Amount Sanctioned	Sanctioning Authority.
1	Prof.B.M.Sapkal	“Synthesis & Evaluation of Antimalarial CNS & Antifungal activity of Novel Heterocyclic Compound Such as Quinolines derivatives	65,000/-	UGC(WRO) Pune

9. Patents generated, if any :- Nil

10. New collaborative research programmes:- Nil

11. Total research grants received from various agencies:- UGC – Rs.5703781/-

12. Number of research scholars:- Nil

13. Citation index of faculty members and impact factor:-

1. A.L.Chaudhari and A.D.Shaligram”Fiber Optic Sensor for measurement of salinity based on Reflective intensity modulation” Proceedings of International Conference on Sensors & related Networks (SENNET’07) Organized by VITU(INDIA), December 12-13,2007.
2. Yogital Joshi & A.L.Chaudhari ”Use of digital image processing for the face MARS” proceedings of 38th Mid term symposium on emerging trends in instrumentations & Processes automation,organized by IETE Vadodara , April 7-8,2007.
3. Lohar P.S.(2007): Declining fish species diversity in wetlands of North West Maharashtra due to human interference. The paper presented during International Convention on Environmental Crisis at Gyan Sarovar, Mount Abu,(Rajsthan)21 to 24 September ,2007.
- 4 . Lohar P.S. (2007) : Seasonal variartion in physic-chemical parameters of Mehroon, Nakane and Yashwant lakes present in Northwest Maharashtra,India. presented during world lake conference, “Taal 2007” at Jaipur (Rajasthan) 26 Oct -2 Nov 2007.
5. Lohar P.S. and S.M.Sonawane (2008) :Assessment of wetlands for promotion of eco-tourism in Jalgaon District of NorhWest Maharashtra, India. The paper is ready for presentation during National conference held at M.S.College ,Kayamkullam,Kerala during 9-10 Feb,2007.

14. Honors / awards to the faculty : Nil

15. Internal resources generated :-

The internal resource is generated through following courses and scheme

1. Self finance certificate course in Web Designing.
2. Self finance certificate course in Medical Lab Technician
3. Self finance certificate course in Electronics Equipment Maintenance.
4. Certificate Course in Functional English.
5. Certificate Course in Translation Proficiency.
6. Unaided PG &UG degree courses.
7. Consumer store.
- 8 Xerox machine
9. Coin Box.
10. Gymnasium facility for non students.

11. Spoken English programme for students

16. Details of departments getting SAP ,COSIST/DST.FIST,etc Assistance /recognition: ----- Nil

17. Community services:

1. Water conservation is primarily done.
2. Blood donation camps are organized.
3. Yoga workshop for people was organized.
4. Through various activities of NSS and NCC
5. Guidance to farmer about the weather conditions
6. Guidance to women for self employment in association with Jan Shikshan Sansthan, Jalgaon.(Sponsored by HRD, Ministry, Govt of India)
7. Weather Station (Sponsored by Govt.of India)

18. Number of teachers and officers newly recruited:

Assistant Professor -- Nil
Non teaching staff --- Nil

19. Teaching –Non teaching staff ratio: 1:1

20. Improvements in the Library services

- Complete computerization of the Library
- Issuing of computerized Identity card.
- Open access to the students
- Night library facility during examination period.
- Library Facility provided to Ex-students.
- Rapid increase in the number of books.

21. Number of new books /journals subscribed and their value:

Particulars	2007-2008	
	Number of Books	Amount (Rs.)
1) Books	1626	297201
2) Journals	03	3850

22. Number of courses for which student assessment of teachers is introduced and the action taken on student feedback:

All departments have started the assessment of teachers by student's feedback. Based on the feedback of the students, suggestions were given to the teachers through HOD and the Principal of College.

23 Unit cost of education:

Unit cost of education Rs.13280 /-

24 Computerization of administration and the process of admissions and examination results, issue of certificates:

Computerized admission process through Vruddhi Software. Computerization of office consists of the following things-

Computers	:	07
Printers	:	04
Scanner	:	01

Admission process has been computerized, the correspondence, various lists, Reports, Certificates, etc. are being computerized.

25. Increase in the infrastructural facilities:

1. New laboratory for Electronics.
2. New laboratory for Computer Science is erected.
3. Renovation of Microbiology and Biotechnology lab is done.
4. Garden development is much nursed.
5. Improved Smt. Anusayabai Salunkhe Auditorium.
6. Drinking water facility kept more refined for students and staff.
7. Two class room with toilet facilities for Gents and Ladies.

26. Technology upgradation:

The College has geared up the LCD Projector, office computerization and expansion of intercom system for fast and accurate work.

27. Computer and internet access and training to teachers and students:

Open & free access to Internet facility for students & teaching and non-teaching staff.

28. Financial aid to students:

- Earn and learn scheme.
- Poor Boys' fund
- Various Scholarships from state Government
- Scholarship to physically handicapped students are provided.
- Scholarship to minority Section Students.

29. Activities and support from the Alumni Association:

1. Meeting of Alumni is organized every year in Diwali Vacation.
2. Meeting of Geography alumni is also organized every year separately by the

30. Activities and support from the Parent –Teachers Association;-

Nil

31. Health Services:-

The College runs:

- a. Compulsory medical check up for every student in the college .
- b. Free treatment to students by the former President of M.G.S.M., Dr. Suresh G. Patil
- c. Gymnasium facility is made available.
- d. Playground is made available.
- e. Yoga shibir is held at the college.

32. Performance in sports activities:-

Sr. No.	Level of Activity	Name of Activity	
1	Intercollegiate	Kabbadi (Girls)	Winner
2		Volley Ball(Boys)	---
3		Kabbadi (Boys)	---
4		Volley Ball (Girls)	---
5		Handball (Girls)	---
6		Badminton (Boys)	Third
7		Cross-country(Boys)	---
8		Foot ball (Boys)	Third
9		Athletics (Boys)	---
10		Kho – Kho (Girls)	Winner
11		Badminton (Girls)	Winner
12		Cross-country (Girls)	---
13		Athletics (Girls)	---
14		Table – Tennis (Boys)	---
		Body building (Boys)	First

33. Incentives to outstanding sports persons:-

- Sports kit and fee concession is provided to the sport students.
- TA &DA are provided to the students as per university rules.
- Inspiration is given to the students by honoring them from time to time.
- Training programme is being organized for students
- Preference is given to sports person at the time of recruitment in the institution for various posts and services.
- Grade points are awarded to the students participating in the sports activit

34. Students achievements and awards:-

1) University Rankers-

Sr.No.	Name of the Student	Subject	Rank	Marks
1	Kashyape Sapana Sharad	Chemistry	Fifth	1488/1900

2) Sports Rankers -

Badminton -- Third

Foot Ball -- Third

Body building -- First

35. Activities of the Guidance and Counselling Unit:

Lectures of renowned personalities are organized for the guidance & Counselling of the students for Competitive Examinations by Carrier guidance Centre.

36. Placement services provided to students:

Campus interviews were organized by the College in association with different Companies for the third year graduate students.

37. Development Programme for Non-teaching Staff:

- 1) MS-CIT course & meeting are held for personality development.
- 2) Organization of workshop on “Personality Development” for Non-Teaching staff.

38. Any other relevant information the institution wishes to add: Nil

Part C

Plan of the Institution for the Academic year 2008-09

1. To start Certificate, Diploma and Advance Diploma Courses on self financing Basis
2. Recruitment of teaching & non teaching staff.
3. To increase and enhance the number and quality of Minor & Major Research Projects.
4. To conduct Seminar on syllabus framing of various subjects.
5. To Improve Advance Competitive Examination Centre.
6. To arrange a National Seminar on Pandit Jawaharlal Nehru & Dr.B.R.Ambedkar Philosophy.
7. To buy Laboratory equipments & Books for the new courses to be started during the next academic year.
8. Campus Endowment and Beautification drive.
9. Accelerating the speed of sports related Activities.
10. To host Gathering, Debating, Yuwati Chetana Jagruti Shibir, Seminar ,etc.
11. To host Yoga & Pranayam Shibir.
12. To hold Parents /wards meet of the Departments from the college.
13. To arrange the meet of Alumni.
14. To hold Blood Donation & Tree Plantation Camp.
15. To better the Earn &Learn Scheme.
16. To capacitate the N.S.S. & N.C.C. Unit.
17. To organize Campus Interviews for Students.
18. To boost teachers to participate in International Symposia, Seminar and Conference.
19. To celebrate Various Anniversaries & Ganesh festival.

Dr.D.D.Patil

(Chairperson IQAC)

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**ANNUAL QUALITY ASSURANCE REPORT
OF
IQAC
(2007 – 2008)**

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