

Shrikrishna Shikshan Sanstha's

SHRIKRISHNA MAHAVIDYALAYA, GUNJOTI,

Tq. Omerga Dist. Osmanabad. (M.S.)



Annual Quality Assurance Report

(AQAR)
2007-2008

Submitted to
NAAC Bangalore

By
Dr. D.R. Mane
Principal

Composition of Internal Quality Assurance Cell.

	Name	Position
1.	Dr.D.R.Mane (Principal)	Chairman
2.	Mr.D.R.Kulkarni	Member Secretary & Coordinator
3.	Dr.G.B.Patil	Member
4.	Mr.J.A.Nannaware	Member
5.	Mr.N.J.Pawar	Member
6.	Mr.A.R.Kaldate	Member
7.	Dr.R.N.Shaiwale	Management Nominee
8.	Dr.D.B.Patange	Management Nominee
9.	Mr.V.B.Patange (O.S)	Member
10.	Mr.S.B.Kadere (Senior Clerk)	Member
11.	Mr.S.V.Deshmukh (Lab Asst)	Member

NAME OF INSTITUTION:

SHRIKRISHNA MAHAVIDYALAYA, GUNJOTI.

TQ. OMERGA DIST. OSMANABAD (M.S.) 413 613.

REPORT OF THE YEAR- 2007-2008.

AQAR (2007-08)

PART-A: Action plan of IQAC

The Board of management of Shrikrishna Shikshan Sanstha and Internal Quality Assurance Cell of the Shrikrishna Mahavidyalaya have decided to focus on:

1. To start Bachelor of Business Administration, Bachelor of Computer Application, Bachelor of Computer Science and Postgraduate courses in Biochemistry and Computer Science.
2. To run Career Oriented Courses Foods and Nutrition & Women development.
3. To organize Seminars/Conferences in Botany in Marathi.
4. To computerize office.
5. To construct ladies hostel building. Extension of present hostel.
6. To promote faculty for major/ Minor Research Projects.
7. To introduce career counseling cell at the college.

PART B:

- 1) Activities reflecting goals and objectives of the institution :
 - i. To provide higher education to students from backward class especially girls.
 - ii. To inculcate civic responsibilities and social awareness among students through extra curricular activities.
 - iii. To identify and improve the potential in culture, sports and work to uplift them.
 - iv. To work for all-round personality development of the students.
- 2) Introduced new B.B.A. three year integrated course at U.G.Level. To start PG courses in the subject Marathi, Hindi, History and Mathematics, Bio-chemistry and computer, College has submitted the proposals to Dr. B.A.M. University for approval and is planning to propose for new UG courses such as B.C.S. and B.C.A. University Grants Commission, New Delhi has sanctioned the following career oriented courses
 - i. Foods and nutrition
 - ii. Studies in woman development

These courses will be introduced from this academic year.

- 3) Three faculty members **Dr. D.R. Mane** (Physics), **Mr. H.S. Bhosale** (Maths), **Dr. G.B. Patil** (History) of college contributing in framing the curriculum in the capacity of **Member of Board of Studies**, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S).

Contributions by **Dr. D.R. Mane** (Principal) in the academic development and management of university in the capacity of **Dean, Faculty of Science** and **Member of Management Council**, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S) are considerable.

Faculty members of the college contribute to the university work under the positions such as subject experts, Academic auditors, affiliation committee chairmen and members, examiners moderators and paper setters.

- 4) **Dr. S.M. Patange** and **Dr. D.M. Pathan**, who were awarded teacher fellowship under FIP of UGC awarded Ph.D.
- 5) Number of permanent teachers **10**.
- 6) The students strength is as under :
- | | | |
|------------|------------|------------|
| Female | Male | Total |
| 162 | 355 | 517 |
- 7) Unit cost of the institution :
- For the academic year 2007-08: **19517.00 Rs.**
- 8) Hindi, Zoology and History department and IQAC cell of the college have organized workshop/conference :

Name of Subject	Title	Date	Funding Agency
Conference Zoology	“Animal Biodiversity and Sustainable Development”	(January 11-12, 2008)	BCUD Dr. B.A.M. University, Aurangabad. UGC WRO Pune
Conference Hindi	“Dr Hariwanshrai Bacchan and Dr. Ramdharishinha Dinkar ki Janmshati ”	(January 7-8, 2008)	BCUD Dr. B.A.M. University, Aurangabad. UGC-WRO Pune
History Workshop	Gautam Buddha Study center	(December 7, 2007)	BCUD Dr. B.A.M. University, Aurangabad.
Non-teaching Seminar	“Role of Non-teaching Staff in Institutional Quality Development”	(February 17-18, 2008)	UGC-WRO Pune

9) Research projects :

UGC(WRO) has sanctioned minor research projects to the following faculty members of the college.

Sr. No.	Name of Faculty	Name of Title	Amount Sanctioned	UGC Letter No.
1.	Dr.D.R. Mane	“Studies on Synthesis, Structural, Electrical and Magnetic Properties of Polycrystalline Spinel.”	70,000.00	F.No. 47-227/07 (WRO) dated 16/01/2008.
2.	Mr.J.A. Nanware	“Some contributions to theory of numbers”	30,000.00	F. No. 23-223/07 (WRO) dated 16/01/2008.
3.	Mr.R.S. Madale	“Systematic study Cestode Parasite in Fishes from Omerga region”	60,000.00	F. No.47-210/07 (WRO) dated 17/01/2008.
4.	Mr.S.S. Badodkar	“A Critical Study of Mutual Relationship between Warkari Sect and Sufi Sect”	55,000.00	F.No.23-017/07 (WRO) dated 28 th Dec 2007.
5.	Mr.G.M. Rathod	‘Studies on Post Harvest Fungal Diseases from Marathwada’	70,000.00	F.No.47-341/07 (WRO) dated 12/03/2008.
6.	Dr.B.J. Ugale	“Limnological Study of Jakekur Project (Reservior) Tq. Omerga Dist. Osmanabad (M.S.)”	65,000.00	F.No.47-209/07 (WRO) dated 17/01/2008.

10) **Dr.D.M.Pahan** has been awarded Ph.D.on the topic entitled “Studies of some cestode paracytes of fishes and birds from west coast of Maharashtra” under the guidance of Dr. B.V.Jadhav from Dr. B.A. Marathwada University, Aurangabad.

Dr.S.M.Patange has been awarded Ph.D.on the topic entitled “Effect of fine particle on properties of ferrites” under the guidance of Dr. K.M.Jadhav from S.R.T.M. University, Nanded.

Mr.J.A.Nanware Completed M.Phil. programme from Aligappa University.

11) **Research Papers, books Published by the Faculty :**

1) **Dr.D.R.Mane** and co-workers from Physics department have written and published text book of physics for B.Sc.II year in Dec. 2007. He has also presented research articles symposia and conferences.

1. Study of cation distribution in non magnetic trivalent Al⁺³ substituted copper ferrites. at DAE symposium – 2007.

2. Structural and IR studies of Zn substituted copper ferrites. DAE solid state symposium – 2007.
3. Cation distribution and magnetization studies on Zn⁺² substituted copper ferrites at advanced materials and applications. International conference at Shivaji university, Kolhapur.
- 2) **Dr.D.M.Pathan** has published article on “A revision of the genus unicibilocalans (Eucestoda : tetra phyllidea) from marine fishes from Maharashtra. In flora and founa – An international Journal.
- 3) **Dr.B.J.Ugale** has communicated two research articles for publication in journal.
- 4) **Dr. S.M.Patange** structural investigation and magnetic properties of cobalt ferrite nanoparticles prepared by sol. gel auto combustion method – Accepted for publication in journal solid state communication.
 - He has presented a paper on structural and magnetic properties of ultrafine particles of nickel ferrialuminates in international conference advanced materials and applications at Shivaji university, Kolhapur.
 - An article on electrical and dielectric properties of cobalt zinc ferrites prepared by coprecepitation methods.
 - An article on Structural and IR studies of Zn substituted copper ferrites. DAE solid state symposium – 2007.
 - Structural and magnetic properties of Zinc substituted nickel ferrite. In national symposium for materials research scholars at IIT Bombay.
- 5) **Dr.K.S. Lohar** has presented research articles
 - Cation distribution and magnetization studies on Zinc substituted copper ferrites. advanced materials and applications at Shivaji university, Kolhapur
 - An article on Structural and IR studies of Zn substituted copper ferrites. DAE solid state symposium – 2007.

6) **Mr.D.R.Kulkarni** at presented paper on synthesis characterization and biological studies of transisation metal complexes in the national conference at science college Nanded on 15th and 16th March 2008.

12) The faculty members **Mr. D.R. Kulkarni (submitted synopsis), Miss. A.M.Chisti (submitted Thesis)** for award of Ph.D. degree.

13) The details of Research grants sanctioned is as under :

Sr. No.	Scheme	Name of Agency	Amount sanctioned
1.	Minor Research Projects	UGC-WRO	3,50,000.00

14) Development grants sanctioned from various agencies.

Sr. No.	Name of Scheme	Funding Agency	Amount Received
1.	Career Oriented Program (Food & Nutrition, Women Development)	UGC	10,00,000.00
2.	Women's Hostel Building Extension of present hostel.	UGC	11,31,740.00
3.	Seminar / Conference Grants	CSIR	-
		UGC	94,000.00
		BCUD	55,000.00

15) Ratio of teaching to non-teaching staff is **31 : 17**

16) Percentage of classes taught by full time faculty is **96.29**

17) Number of teaching staff that have attended seminars/conferences/ workshops :
State Level - **05** National level - **07** International level - **01**

18) No. of teachers participated in Refresher/orientation programs : **03**

19) Percentage of teachers involved in active research is increased from **48 to 66.66**.

20) The no. of teachers registered for part time research leading to Ph.D. degree is **05**.

21) No of teachers registered for M.Phil Degree is **03**

22) Library :

- a) Working days of library : **289**
- b) Library is kept open on all working days, except Sundays & holidays.
- c) Working hours of library : (8 hours) 9.00 am to 5.00 pm. Night library : 7.00 pm to 11.00 pm. (in second term only)

Expenditure on text books, periodicals, Journals, Reference books & Stacking etc.

	2005-2006		2006-2007		2006-2007	
	current year		current year		current year	
Text books	283	37,199.00	217	40,895.00	-	
Other books	154	50,949.00	2135	5,69,814.00	545	77,391.00
Journals/ Periodicals	53	25,207.00			44	14,896.00
Stacking						
Total						92,287.00

Library provides following services free of cost to the students:

- i. Home lending service.
- ii. Reference service.
- iii. Current awareness service.
- iv. Referographic services.
- v. Night library
- vi. To provide non-book materials i.e. CDs & cassettes.
- vii. To provide reprographic services.

Total No of books in library as on 31/03/2008. 9540

Total No. of periodicals/ Journals subscribed. 40+4 = 44

Total No. of books added in the library in this year. **545**

Amount – spent on the purchase of books. **Rs. 77391/-**

**Subject wise progress of library collections & expenditure from
1 April 2007 to 31 March 2008.**

Sr. No.	Subjects	Total Books	Amount in Rs.
1.	Marathi	105	12130.00
2.	Hindi	75	3885.00
3.	English	142	7725.00
4.	History	01	1000.00
5.	Sociology	5	1250.00
6.	Political Science	35	8175.00
7.	Physics	01	60.00
8.	Mathematics	02	850.00
9.	Computer Science	50	18055.00
10.	Environmental Science	12	1250.00
11.	General	76	11223.00
12.	Management	40	11578.00
13.	Library Science	01	210.00
	Total	545	77391.00

- 23) The University Grants Commission has sanctioned a proposal for extension of ladies hostel.
- 24) Computerization of library is completed and office is being computerize.
- 25) **Community services:** College has organized ten days National Service Scheme Camp at Gunjoti on the theme healthy youth for healthy India. On occasion of World Literacy Day, World Population Day and Environment Day rallies were organized to bring awareness in the society regarding literacy, population explosion, need to save environment etc. Health and Blood Donation Camps were also organized on occasion of Youth Day.
- 26) Results of **B.Sc. / B.A. IIIrd** year examination held in March/April 2008 are **58.5% and 86.88%** respectively.

27) **Financial Assistance:** Yearly twelve economically backward students are supported with a token of money through Earn and Learn Scheme run by college staff.

28) Number of students who have received financial aids during this year:

i. Merit Scholarship	:	Nil
ii. Merit Cum-means	:	Nil
iii. GOI	:	240
iv. FF	:	-
v. Ex-serviceman	:	04
vi. PTC	:	10
vii. PHS	:	-
Total	:	254

29) Inter collegiate Voley ball, Kho-Kho competitions were organized by sports unit of the college in collaboration with Dr. B.A.M. University, Aurangabad.

30) The students of college were participated in the Youth Festival jointly organized by Mathsyadori Mahavidyalaya, Jalna and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and won third prize in group dance loknatya.

31) Increase in the fee structure for B.A. & B.Sc. raise from

Rs. 2085.00 to Rs. 2342.00

32) **Healthy practices:**

- i. Teachers group is formed to finance earn and learn scheme of the college.
- ii. Teachers provide books to needy students.
- iii. Active participation of the management in the developmental activities of the college.
- iv. College runs extra coaching classes for SC/ST students.
- v. **Dr. D.R. Mane**, Principal and faculties **Mr. H.S. Bhosale** (Maths), **Dr. G.B. Patil** (History) of the college are respectively the Dean, Faculty of Science, Members of Board of Studies and Faculty Members of Dr. B.A. Marathwada University, Aurangabad.

- vi. **Dr. D.R.Mane**, Principal of the college is a member of **Academic Council** and **Management Council**, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad (M.S). Three students are working for the award of Ph.D. under his guidance.
- vii. Notable Personalities visited and guided to the students of the College
- (a) Vilasraoji Deshmukh - **Chief Minister of Maharashtra State**
 - (b) Dr.Nagnath Kottapalle– **Vice Chancellor, Dr.B.A.M.U. Aurangabad**
 - (c) Prof.S.A.Suryawanshi– **Ex.Vice Chancellor, S.R.T.M.U. Nanded**
 - (d) Mr.Vikas Desai – **Director, MKCL, Pune.**
 - (e) Dr.Sarad Advant - **Ex.Principal, S.B.Science College, Aurangabad**
 - (f) Mr.A.H.Salunke - **Notable philosopher**
 - (g) Dr.A.M.Chavan - **Registrar, Dr.B.A.M.U. Aurangabad**

Any other Information:

1. UGC has sanctioned and approved following proposal submitted by college:
 - a. New COP Foods and Nutrition
 - b. Women's Hostel Building Extension
 - c. Studies in Women Development
2. Six faculty members of the college have been granted by UGC with a Minor Research Projects.
3. Dr. D.R. Mane Principal of the college is recognized as research guide of Dr. B.A.M. University, Aurangabad. Three students have registered for Ph.D. under his guidance.

This year Shrikrisha Education society celebrated platinum jubilee of its establishment. The opening ceremony of the platinum jubilee was organized by the opspious hands of chief minister Shri.Vilasraoji Deshmukh on 9th January 2008. On the occasion college has organized various academic and cultural activities through out the year.

It was decided to start innovative PG courses and sum new UG courses with the assistance from UGC and university in this connection a proposal for PG course in bio-chemistry and computer science has been placed along with UG courses such as BCS, BCA towards the state government.

PART C: Plans of the institution for the next year.

1. To run new Career Oriented Courses.
2. To organize Seminars/Conferences in Botany in Marathi.
3. Computerization of office.
4. Extension of ladies hostel building.
5. Extension of existing laboratories.
6. To promote faculty for Research activity
7. To increase sports and gymkhana facility.
8. To develop botanical garden.
9. To improve extension activities.
10. To start innovative P.G. courses such as Forensic Analysis.
11. To recognize physics, chemistry and zoology laboratories for research.
12. To propose a plan for separate administrative, library building and boy's hostel.
13. Formulation of career guidance and placement cell.
14. Renovation of existing classrooms.
15. To provide Intercom facilities to all departments.
16. Departmental Computer facilities.
17. Establishment of Departmental libraries.

Signature of IQAC Coordinator

Signature of IQAC Chairperson

Name: **Mr. D.R. Kulkarni**

Name: **Dr. D.R. Mane**