

Principal speaks.....

Annual Quality Assurance Report 2008-09 is the second report of the institution and first under my chairmanship. Internal Quality Assurance Cell of the college was formed immediately after the assessment of the institution was over by NAAC. Since inception, IQAC of the college has been instrumental in creating an ambience of excellence and quality consciousness in the institution.

India is on the threshold of becoming a superpower in the world and it is the responsibility of its Higher Education Institutions to prepare its students to face the challenges of global competition. The picture of higher education is fast changing in India. It is the need of the hour that we prepare ourselves to face the challenges before us.

I am glad that IQAC of the college is doing wonderful job. This report is a testimony that we work for the overall development of our students. The details of the curricular and co-curricular activities of the college reflected in this report are an indication that the faculty members and administrative staff of this college put in their very best for an all round development of the students.

I take this opportunity to congratulate all the faculty members, administrative staff, the coordinator of IQAC, Ms. Neela Upadhyay, and all the members of IQAC for the commendable work they have done. I am sure IQAC shall continue to be instrumental in bringing about a positive change in the institution. I wish them great success in their efforts.

(Dr. K. J. Ganatra)

Principal

M. V. M. Science & Home Science College,

Rajkot

Preface

This Annual Quality Assurance Report, second successive report since inception of Internal Quality Assurance Cell of the college is a document of the activities and future plan of the college. Prepared according to the suggested format of NAAC, this report includes all the minute details of the college achievements and activities.

IQAC of the college has held several meetings with the principal, faculty members and others throughout the year to execute the plan of action chalked out in the beginning of the year. AQAR 2008-09, thus, reflects the result of several brainstorming sessions of meetings of the members of IQAC and other faculty members. All the stake holders have always participated enthusiastically in the activities and deliberations of IQAC.

Quality enhancement and sustenance is an ongoing process. Many goals have been achieved. But each achievement leads to newer peaks of excellence to be achieved. So in this ever going process of quality enhancement IQAC has to constantly remain vigilant to the needs of the institution and calls of the moment. Our competition is with ourselves and we have to defeat our own limitations. In this quest for excellence I have always been fortunate to have the cooperation of all the members of IQAC and all the faculty members and members of administrative staff. I am assured of similar unconditional love and support from all.

I thank the principal, all the members of IQAC, faculty members, and administrative staff for their support and cooperation.

(Ms. Neela Upadhyay)

Coordinator

IQAC

M. V. M. Science & Home Science College,

Rajkot

M. V. M. Science and Home Science College, Rajkot

Internal Quality Assurance Cell

Annual Quality Assurance Report 2008-09

Part A

The academic year 2008-09 is the second year after the accreditation of the institution. IQAC of the college was formed last year. It has completed one year and has proved to be an important mechanism to monitor and encourage quality initiative in the college. It was a satisfactory experience for IQAC as the year progressed in much the same way as it was planned.

In the beginning of the year, Dr. K. J. Ganatra is appointed as Principal of the college. The in-charge principal, Mr. P. D. Kotak, handed over the reigns to Dr. K. J. Ganatra. The incumbent principal was inducted as the chairperson of IQAC. Mr. P. D. Kotak kindly agreed to the requests of the members of IQAC to continue to extend his valuable guidance as member of IQAC. The present team of IQAC is:

No.	Name	Designation	Representation
1	Dr. K J Ganatra	Chairman	Principal
2	Prof. K K Khakhkhar	Member	Management
3	Ms. Sulabhben W Desai	Member	Faculty (Microbiology)
4	Mr. P. D. Kotak	Member	Faculty (Physics)
5	Ms. Diptiben M Oza	Member	Faculty (Home Mgmt)
6	Ms. Bhavana Vaid	Member	Faculty (Food & Nutrition)
7	Ms. Gira M Mankad	Member	Faculty (Gen. Science)
8	Dr. C M Thaker	Member	Faculty (Physics)
9	Ms. N G Upadhyay	Member coordinator	Faculty (English)
10	Ms. R B Rathod	Member	Librarian
11	Mr. H V Parmar	Member	Senior Clerk cum Cashier
12	Dr. Jagrutiben Dolariya	Member	Eminent Personality

IQAC of the college regularly holds meetings, takes stock of the academic and co-curricular activities of the college, gathers feedback in informal manner and provides help and guidance to the departments of the college in quality enhancement. IQAC works as a useful link between various stake holders and facilitates the smooth functioning of the activities of the college.

The plan of action chalked out by the IQAC and its outcome at the end of the year:

- **To organize one national/state level seminar during the year.**

Seminars and conferences are an important tool for educational excellence and research. Hence, IQAC encouraged the faculty members not just to attend seminars and conferences but also to organize such events in the institution so that students can be provided exposure to academic research activity. This year Home Science faculty has organized one state/national level seminar. The details are in Para 8 of Part B of this report.

- **To set up a language laboratory in the institution to impart better teaching of English.**

Last year IQAC proposed to set up a language laboratory in the college. A proposal to set up a language laboratory in the college is approved by the management and efforts are on to garner financial support from the government. The state government has a scheme to aid colleges to set up language laboratories in the colleges. We expect a positive reply from the government failing which we shall mull the option of availing financial support from UGC under the XIth plan.

- **To discourage the use of chalk and talk method in the classroom and to encourage to make the classroom more interactive and participatory.**

IQAC has realized the need to make classrooms more meaningful and relevant. It is extremely urgent that students see the classroom as a place for academic pursuit. To make classroom more interesting and participatory, IQAC intends to accelerate its efforts to involve use of audio-visual aids and reduce dependence on chalk-n-talk method. We have been successful in making classroom more interactive and participatory. Teachers use classroom discussions, students' seminars, assignments, quizzes etc. to generate interest in the students. IQAC continues to encourage faculty members to use audio-visual aids and computers, e-resources and internet for regular classroom teaching.

- **To ensure useful involvement of alumnae association in the development of the college.**

IQAC shall try to strengthen the activities of the alumnae association. We intend to involve their active role in the activities of the college. However, as decided earlier,

such help and assistance will be in the form of expertise and knowledge and not in the form of financial help.

- **To accelerate the activity of career counseling and placement cell in the institution to generate awareness about career opportunities in various fields and to equip students to make the most of the opportunities available to them.**

Career Counseling and Development Center of the college needs further boost to streamline its activities and make it more effective. IQAC shall provide necessary support and impetus to intensify the activities of the cell.

- **To organize and/or to be host to various sports competitions in the institution.**

IQAC realized that organizing university and state level sports competitions can provide exposure to our students that would help them a lot. Interacting with participants from other colleges ignites their minds to achieve higher and higher in the areas of their interest. In view of this IQAC decided to organize and/or host university level sports competitions. This year the college was host of Inter College Judo Competition of the Saurashtra University. The details of the competition are given in Para 33 of Part B of this report.

- **To organize and /or to be host to and/or to constitute bodies or forums in the institution to organize exhibitions, rallies, and such other programmes to make students aware about the various current issues pertaining to social justice, environment, women empowerment, gender equality, scientific approach to life, etc.**

An HEI has a significant role to play in sensitizing their students about environment. It is essential that an HEI develops love of nature in its students and makes them aware about the problems and hazards of environment degradation so that the students see the importance of eco-friendly life style. We have set up a Nature Club in the college to fulfill this duty. Various programmes such as rallies, exhibitions, film shows etc. were organized during the year to make students aware about the various current issues pertaining to social justice, environment, women empowerment, gender equality, scientific approach to life, etc. The details of the activities are in relevant Para of Part B of this report.

- **To make student feedback and self-appraisal mechanism a regular feature of institutional monitoring.**

The institution has pre-printed feedback forms students evaluation of course and classroom activities. We have also prepared self-appraisal forms for teachers. The system is now in place.

- **The institution wishes to start Post Graduation courses in Chemistry and Microbiology. The proposals are already in the pipeline and a nod from the University is expected soon.**

The institution had decided to start post graduation programme in Chemistry and Microbiology. A proposal was forwarded to the University for the same. However, the university offers self-financed courses only which was not found to be viable by the institution. Hence, we have dropped this proposal. However, a fresh proposal to start B. Sc. in Biotechnology is under consideration.

- **We intend to start short term institutional courses on various professional skills such as beauty treatment, fashion designing, tailoring etc.**

Two short term workshops on Machi-work and Food Preservation were conducted during the year.

- **The institution wishes to make CCC or CCC+ training compulsory for all employees for computer literacy.**

Four of the administrative staff has cleared CCC examination.

- **We understand the importance of value education. We shall organize various activities and lectures in collaboration with various NGOs and individuals.**

35 students registered and participated in 'Vijay hi Vijay' workshop organized by Vivekananda Centre, Rajkot. 24 students appeared the test held on 10/10/2008 and 11 got through and were selected for one day seminar. Students also participated in three day workshop on value education organized by Saurashtra University, Rajkot on 29th January to 31st January 2009. Introductory Talk on YES!+ (Youth Empowerment and Skills) was conducted on 28th Nov.08. The speaker was Dr. Krishna Upadhyay, World Alliance for Youth Empowerment, Art of Living International Centre.

- **A lecture series is planned in collaboration with Bureau of Indian Standards to generate awareness about quality parameters and consumer protection.**

We could not organize this lecture series due to lack of inputs from Bureau of Indian Standards.

M. V. M. Science and Home Science College, Rajkot

Internal Quality Assurance Cell

Annual Quality Assurance Report 2008-09

Part B

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

The goals and objectives of the institution are as follows:

- To impart quality education to our students.
- To inculcate strong moral values in our students.
- To make our students emancipated right-minded independent intellectuals.
- To make our students aware about career opportunities available to them and to assist them to achieve them.
- To infuse a sense of social responsibility in our students.
- To instill a strong scientific spirit and love for science in our students.
- To work towards women empowerment and to spread awareness about problems and challenges of women in society and their constitutional rights and remedies.
- To help them grow into well equipped home makers.

Following activities were carried out by the institution which reflect the goals and objectives of the institution.

- A study tour was organized by the institution for the students of final years of microbiology and chemistry to Forensic Science Laboratory, Junagadh on 17th December 2008.
- Visit of home science students to various clothing and textile units for practical know-how of weaving, dying & printing process.
- Awareness programme in rural area such as removal of poverty, Income Generating programmes in association with **AGAKHAN SAMARTH** In Bamanbore village.
- Various awareness programmes by demonstration, workshop puppet show, street plays & visits of NGOs & Anganwadis.
- Exhibition cum sale – Rakhii & Candle making.
- Various programmes were carried out for human development such as visits to Play House & Day Care Centres, to prepare creative arts for children, toys making

from different materials, to prepare different educational aids for story telling methods.

- CAREER COUNSELING AND DEVELOPMENT CENTRE (CCDC) of the college organizes various lectures, programmes, coaching classes, and awareness generating drives for career opportunities available to students.

2. New academic programmes initiated (UG and PG):

The institution has initiated a proposal for PG in Microbiology and Chemistry. The proposal is with the university and approval is awaited. The institution also has forwarded a proposal to start a UG course in Biotechnology.

- Nature club of the college organizes various programmes such as College Campus Clearing, Tree and Pot Plantation, Presentation on Hospital Waste Management, Bird Watching, film shows on global warming, environment degradation, eco-friendly life-styles etc to create awareness among the students about their environment and to sensitize them to their role in preserving their environment.

3. Innovations in curricular design and transaction:

Last year, semester system was introduced in the first year of Home Science course. Science faculty already has a semester system introduced from academic year 2007-08. So this year semester III and IV were introduced in science faculty.

4. Inter-disciplinary programmes started:

NIL

5. Examination reforms implemented:

Practical examination was introduced in English. Project work and participation in classroom activities finds reflection in the result in terms of marks. Unit tests and class tests are organized regularly to ensure round the year preparedness of the students.

6. Candidates qualified: NET/SLET/GATE etc.

NIL

7. Initiative towards faculty development programme:

The institution sent following faculty members for summer camp organized by Saurashtra University, Rajkot during July 2008.

No.	Name of the faculty member	Designation
1	Dr. C. M. Thaker	Lecturer in Physics
2	Ms. Rohini N. Bhatt	Lecturer in Home Management

Following faculty members have presented papers at various seminars/workshops/conferences etc. The institution provides financial assistance to faculty members for participating in seminars/ workshops/ conferences etc.

No.	Name of the faculty	Title of the paper	Conference/ seminar	Place and date
1	Mr. A. P. Goswami	Poster presentation on Analysis of Soil Quality Parameters in Relation to Ecological Status of Fresh Water Reservoir-Nyari-II, Rajkot,Gujarat.	International Conference	Delhi 18-20/11/2008
2	Mr. A. P. Goswami	PosterPresentation on Molluscan Diversity of Fresh water Reservoir of Rajkot	National Conference	Petalad 27/09/2008
3	Mr. A. P. Goswami	Poster Presentation on Fish and Fisheries of Fresh Water	National Conference	Surat 15/2/2009
4	Mr. A. P. Goswami	Oral Paper Presentation on Environmental Threats to Fresh Water Reservoir	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
5	Ms. Heena S Shah	Paper Presentation On Anaemia And Adverse Pregnancy Outcome	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
6	Ms. Heena S Shah	Obesity-The Cause Of Our Downfall	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
7	Ms. Heena S Shah	Spirulina-The Wonder Algae	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
8	Ms. Daksha Solanki	A National Movement For Women-Shakti	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
9	Ms. Daksha Solanki	Childhood obesity-A Major Problem in India	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009

10	Ms. Daksha Solanki	Clean Water Sanitation, Street Foods and Stratagies to Improve The Street Foods	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
11	Ms N.R.Buddhadev	Fast Food Habits in Younger Generation of Valasad District and Its Relation to Obesity	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
12	Ms N.R.Buddhadev	A Comparative Study of Discriminative Method For Determination of Sensory Quality of Food Done By Students of F. N. Department	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
13	Ms. B. M. Vaid	Microwave Cooking Vs Solar Cooking	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
14	Ms. V. S. Samani	Oral presentation Where we stand and What can be done for the betterment	UGC Sponsored National Level Seminar	Tolani College, Adipur (Kutch) 27-28/9/08
15	Ms. V. S. Samani	Oral Presentation Microfinance Activities Of NGO-Amba, For Women Entrepreneurs	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
16	Ms. V. S. Samani	Oral presentation Comparative study of working and non working women and obesity	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
17	Ms. V. S. Samani	Oral presentation Problems of women entrepreneurs	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
18	Ms. M. K. Pathak	Work of NGO	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
19	Ms. M. K. Pathak	Current Problems of Obesity in India	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009

20	Ms. M. K. Pathak	Resham nu utpadan, Gunavatta Sudharana	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
21	Ms. M. K. Pathak	Gender Equality	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
22	Ms. R. S. Dave	Global Trends in Quality Enhancement.	UGC Sponsored National Level Seminar	Tolani College, Adipur (Kutch) 27-28/9/08
23	Ms. R. S. Dave	Role of NGO: SEWA	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
24	Ms. R. S. Dave	Study of Rural Women's Employment Oriented Activities	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
25	Ms. I. K. Tanna	Gruh Vigyan Mate Swaichchhik Sansthao Dwara Rojagari Ani Vikas-LIFE	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
26	Ms. I. K. Tanna	Childhood Obesity	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
27	Ms. I. K. Tanna	Gruh Vigyan Shiskhan Mate Anya Vidyashakhamanthi Aavel Bahenono Gruhvigyan Pratyeno Abhigam	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
28	Ms. N. N. Desai	Childhood Obesity	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
29	Ms. N. N. Desai	NGOs' Service for Home Science such as PMRT	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
30	Ms. D. A. Joshi	Gender Equality	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
31	Ms. D. A. Joshi	Fast Food Habit in Younger Generation	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009

32	Ms. D. A. Joshi	Aanandi- A Milestone for Women Empowerment	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
33	Ms. G. P. Mankad	Social Environment for Early Detection of Cancer	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
34	Ms. G. P. Mankad Ms. S. N. Parikh	Osteoporosis: A Thin Bone Disease	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
35	Ms. G. P. Mankad	Negative Calorie Foods: A Boon for Obese People	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
36	Ms. G. P. Mankad Ms. S. N. Parikh	Survey of Obese Couples of Different Income Group in Urban Environment	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
37	Ms. G. P. Mankad	Rotavirus Diarrhea: A Killer Food Born Infection of Children	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
38	Ms. G. P. Mankad Ms. S. N. Parikh	Crazy Chemistry of Ozone	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
39	Ms. K. G. Vyas	Obesity and Hypertension – A Study	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
40	Ms. K. G. Vyas	Making our Mark- Ecological Footprint	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
41	Ms. K. G. Vyas	Water Analysis of Different Sources	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
42	Ms. K. G. Vyas	Pivana Pani ni Gunavatta ane Chakasani	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
43	Ms. K. G. Vyas	Impacts and Co-relation of Ecological and Geographical Patterns on Various Water Bodies of Saurashtra Region	CSIR, PAGES, ONGC, Punjab University	Chandigadh. 5 th to 8 th March 2009

44	Ms. M. V. Thakkar	Bharat: Stri Sashaktikararni Misal	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
45	Ms. M. V. Thakkar	Prevention of Childhood Obesity in India	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
46	Ms. M. V. Thakkar	Sexual Exploitation At Work Place	UGC Sponsored State Level Seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
47	Ms. Rohini N. Bhatt	Employment and Development in Home Scientist Women by NGOs	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
48	Ms. Rohini N. Bhatt	Childhood Obesity	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
49	Ms. D. M. Oza	Work of NGO	UGC Sponsored State Level Seminar	Sakhida Home Science College, Limdi. 20 th Dec. 2008
50	Ms. D. M. Oza	Obesity and Its Awareness among Working Women and Housewives	UGC Sponsored National Level Seminar	Bhalodiya College, Upleta 11-12/01/2009
51	Ms. J. B. Ranpara	Comparative study on higher secondary diploma and under graduate curriculum	UGC sponsored State Level seminar	M V M Sc. & Home Sc. college, Rajkot 1 st Feb. 09
52	Dr. C M. Rajyaguru	Poster Presentation On Synthesis & Antimicrobial Screening of Some Substituted (3E) Minus Benzylidene-24-Chromene 2, 4, (34) Diones	International Conference on Interplay of Chemical and Biological Sciences-Impact on Health And Environment	Uni. Of Delhi and ISCB. 26 th February 2009

53	Dr. C M. Rajyaguru	Oral Paper Presentation on Antimicrobial Activity of Newly Synthesized Coumarins By Agar Dilution Method	National Symposium	Dept. of Biochemistry, Sau. University, Rajkot. 9 th March 2009
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The institution also encourages participation of the faculty in seminars, workshops, symposia, conferences and educational camps.

No.	Name of the Faculty	Name of the seminar etc.	Name of the Funding Agency	Participation
1	Dr. J. J. Upadhyay	National Workshop on Updates in Process and Medicinal Chemistry	UGC-SAP	Department of Chemistry, Sau. University, Rajkot. 3 rd & 4 th March 2009
2	Dr. J. J. Upadhyay	Emerging Trends in Chemical Science	GUJCOST	Ahmedabad 27 th Sept. 2008
3	Ms. N H Parmar	Emerging Trends in Chemical Science	GUJCOST	Ahmedabad 27 th Sept. 2008
4	Ms. N H Parmar	National Symposium on Recent Trends in Cellular Research	Society for Science and Environment	Dept. of Biochemistry 9/3/2009
5	Ms. N H Parmar	State level Seminar on Emerging Trends and Scope in Home Science	UGC	MVM Sci & Home Sci College, Rajkot. 1/2/2009
6	Ms. D. G. Solanki	A Workshop on Food Adulteration Tests	Food and Drug Laboratory, Govt. of Gujarat,	Rajkot
7	Dr. D. M. Vasavada	National Symposium On Recent Trends In Cellular Research	Dept. of Biochemistry	Rajkot 9 th March 2009
8	Ms. N. N. Desai	State Level seminar	UGC	MVM Sci & Home Sci College, Rajkot. 1/2/2009

9	Ms. Rohini N. Bhatt	State Level seminar	UGC	MVM Sci & Home Sci College, Rajkot. 1/2/2009
10	Ms. D. M. Oza	State Level seminar	UGC	MVM Sci & Home Sci College, Rajkot. 1/2/2009
11	Dr. U. C. Bhoya	State Level seminar	UGC	MVM Sci & Home Sci College, Rajkot. 1/2/2009
12	Ms. K. G. Vyas	National Symposium On Recent Trends In Cellular Research	Dept. of Biochemistry	of Rajkot 9 th March 2009

8. Total number of seminars/workshops conducted:

- A UGC sponsored state level seminar entitled “Emerging Trends and Scope in Home Science” was organized by the college on February 01, 2009, a first of its kind in the institution. The event was conducted in collaboration with Balaji Wafers Pvt. Ltd. 250 participants were registered from across the state.



Vice Chancellor, Saurashtra University, at Inauguration ceremony of UGC sponsored Seminar

- Saurashtra University “Prathama Tridivasiya Yog Shibir” was Organized by Mathushri virbaima mahila Science & Home- Science college in two sessions from 4th to 6th August -2008 and 7th to 9th August -2008. 83 students

participated with great enthusiasm in the Shibir. The following students completed the shibir with flying colours

No	Faculty	No. of Students	Result
01	Science	20	Higher
02	” ”	05	Medium
03	” ”	01	Lower
04	Home Science	32	Higher
05	” ” ”	22	Medium
06	” ” ”	03	Lower



Participants at Prathama Tridivasiya Yog Shibir

- A workshop on ‘Preservation of Fruits and vegetables’ was organized from 20/1/09 to 30/1/09 by Food and Nutrition department of the college.

9. Research projects a) Newly implemented b) Completed

Dr. K. J. Ganatra completed his post-doctoral research project funded by UGC on ‘Synthesis and Study of Liquid Crystalline Substances’.

10. Patents generated, if any:

NIL

11. New collaborative research programmes:

NIL

12. Research grants received from various agencies:

NIL

13. Details of research scholars:

Following faculty members are pursuing their doctoral/post-doctoral research work.

No.	Name of the faculty	Title	Degree	Status
1	Mr. A. P. Goswami	Ecological Assessment of Various Parameters on Fishery Potential of Reservoirs Nyari-2 of Rajkot District.	Ph. D	In Progress
2	Ms. C. M. Rajyaguru	Antimicrobial Activity of Synthetic and Biological Organic Compounds	Ph. D.	Completed
3	Ms. G. P. Mankad	Incidence of Microbial Infection in Multi-transfused Patients	Ph. D.	In Progress
4	Ms. V. S. Samani	A Study on Women Entrepreneurs Engaged in Food Processing. –Thesis submitted	Ph. D.	In Progress
5	Ms. B. M. Vaid	A study on Nutrient Profile and Sensory Characteristics of Food Cooked by Conventional methods, Microwave Cooking and Solar Cooking.	Ph. D.	Completed
6	Ms. D. G. Solanki	Nutritional and Hygienic Assessment of Foods sold by Small Vendors in Rajkot City.	Ph. D.	Completed
7	Dr. K. J. Ganatra	Synthesis and Study of Liquid Crystalline Substances	Post Doctoral	Completed

14. Citation index of faculty members and impact factor:

NIL

15. Honors/Awards to the faculty:

NIL

16. Internal resources generated:

The college generated following resources during the year by way of sponsorship and registration fees of the state level seminar organized by the college.

No.	Details	Amount
1	Sponsorship	21,000/-
2	Registration fees	28,375/-

Following equipments have also been added from the internal resources

No	Equipment	Department
1	Body fat analyzer	Foods & Nutrition
2	Stature meter	Foods & Nutrition

17. Details of departments getting SAP, COSIST (ASSIST)/DST. FIST, etc. assistance/recognition: NIL

18. Community services:

The institution's goals put emphasis on creating a sense of social responsibility in the students. We strive to make our students sensitive towards the problems and challenges faced by the various sections of the society and especially women. The following list of the activities of the institution amply demonstrates our commitment towards community obligations:

No	NGO/Institution	Activity	Beneficiaries
1	Sadhuvasvani School	Puppet shows on 'vyasan na vahenmanthi mukti' and poshak tatvonu mahatva	Students of standard 8 to 11
2	Municipal schools	Nutritional Assessment	Students and teachers of the municipal schools
3	Mentally challenged person	Demonstration, Exhibition cum Sale of candles and rakhi made by mentally challenged children	Mentally challenged children
4	Sadhu Vasvani School	Demonstration and workshop on law coast and nutritional recipes.	School going girls and teachers of the respective schools
5	Bamanbore Village	Income generating programme	Womenfolk of the village

19. Teachers and officers newly recruited:

- One store keeper was appointed in Chemistry department.
- Mr. H. B. Paramar is promoted as Head Clerk.

20. Teaching – Non-teaching staff ratio:

2.05:1 (35:17)

21. Improvements in the library services:

NIL

22. New books/journals subscribed and their value:

New books purchased during the year.

Sr.	Sub.	Title Of Books	Author	Price
1	Phy.	Electro Magnetic Theory And Optics	Srivastava V K	595
2	Phy.	Quantum Theory In Ppppphysics	Archana Basu	850
3	Phy.	Quantum Theory And Nuclear Physics	Srivastava V K.	895
4	Eng.	Commication Skills In English	S R Sharma	775
5	Eng.	How To Speak And Write Correctly	R K Sharma	395
6	F&N.	Food Analysis	Pomernz Yeshjani	1995
7	Gen.Sci.	New Dimensions Of Extension Education	S Ventaiah	700
8	Gen.Sci.	Textbook Of Mass Communication And Media	Uma Joshi	350
9	Gen.Sci.	Mass Communication In India	Kumarkeval	195
10	Gen.Sci.	Handbook Of Mass Media	R K Ravindram	700
11	Biology	Modern Textbook Of Zoology	R I Kotpal	375
12	Biology	Cell And Molecular Biology	Edp De Robertis	850
13	Chem.	Analytic Chemistry	Christian Garyl	599
14	C.C.D.C.	Career Development And Counselling	N . K Sharma	895
15	Chem.	Computer Fundaments For Chemists	Mattson James	3062
16	Chem.	Chemistry For Changing Times	John W Hill	3010
17	Gen.Sci.	Medical Bacteriology Including Medical Mycology And Aids/N C Dey	N C Dey	465
18	Biology	Biochemistry	Satyanarayan U	575
19	Micro.	Biochemistry	Jermy Burge Stryer	3365
20	Eng.	English Learning Systems	Dhawan J K	895
21	Eng.	Editing: H.B.For Journalists	Jai Deo Sharma	800
22	Chem.	Hatrocyclic Chemistry	G Whitmoore	300
23	Physics	Engineering Physics	R K Gaur	445
24	Physics	Modern Physics	R Mrugeshan	445
25	Chem.	Physical Chemistry	Barrow Gordon	385
26	Chem.	Essentials Of Physical Chemistry	Arun Bahl	550
27	Chem.	Atomic Structure And Chemical Band	Manas Chanda	299
28	Chem.	Concise In Organic Chemistry	J.D. Lee	595
29	Chem.	Fundaments Of Analytical Chemistry	Douglas Skoog	696
30	Chem.	The Practice Of Medicinal Chemistry	Wermuth	2495
31	GH.Sc..	Child Psychology And Child Development	Krishnamukh	595

32	G.H.Sc.	Various Aspects Of Home Science	Jain	650
33	F&N.	Food Science And Nutrition	Saraker	995
34	Micro.	Handbook Of Media Stain And Reagents In Microbiology	Deshmukh	950
35	Biology	Laboratory Manual For Introduction Soil	Jenking	900

New journals subscribed during the year:

No.	Name of the Journal	Amount
1	Science and Technology	875/-
2	Journal of Food Science and Technology	1120/-
3	Indian Journal of Nutrition and Dietetics	750/-
4	Journal of Chemical Science	300/-
5	Resonance	400/-

The college also subscribed for scientific and career magazines.

1	Science Reporter	150/-
2	University News	700/-
3	Competition Success Review	540/-

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

Student feedback is taken in the form of a prefabricated questionnaire from the final year students of the college at the end of the year. The questionnaire contains a variety of multiple choice and open-ended questions. Students' identity is not revealed. A statistical and qualitative analysis of the feedback is prepared and teachers are accordingly informed about it.

In addition to this, a self appraisal form is also given to teachers which helps them design their future transaction of curriculum and classroom activity.

24. Unit cost of education:

$$21728019.00 / 620 = 35045.19$$

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

All administrative work of the institution is computerized.

26. Increase in the infrastructural facilities:

DTH facility is installed in the institution.

27. Technology upgradation:

No.	Name of the instrument	Amount	Department
1	HPD Dx2480 E2180 System	15619.05	office
2	15" HP Wide TFT Monitor	8000.00	Office
3	Moserbear OSD Dvd Writer	1142.86	Office
4	Creative 2.0 Speakers SBS 240	619.05	office
5	Steel cupboard	10459.00	Library
6	Computer Table	7027.00	office
7	Compound Microscope	4060.00	Biology
8	Prismatic Binocular	4250.00	Biology
9	Balance	6457.05	Chemistry
10	Multimedia Screen	4066.00	College

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

Most of the faculty members are computer literate and use computers and internet for their routine work. However, the institution extends free of cost training to all employees at LCC (Lakhotiya Computer Center) whenever there is a demand from the staff. One computer system is spared for faculties in the staff common room. The institution has a Network Resource Center and students and faculty access internet free of cost.

29. Financial aid to students:

Following is the detail of the scholarships given to students as per the government rules:

No.	Scholarship	Beneficiaries	Amount
1	SC Scholarship	12	30,490
2	OBC	62	90,440
Total		74	1,20,930

30. Activities and support from the Alumni Association:

The alumnae cooperate with the institution and activities are arranged with the help and support of the alumnae association. The alumnae association regularly holds meetings and makes suggestions and takes active interest in the development of the college.

The support and cooperation of the alumnae is in terms of sharing expertise and competence with the students. Following is a glimpse of some of the activities:

- Members of alumnae association enthusiastically participated in the annual cultural function of the institution.
- An Alumna of the college, Jyotiben Shekhadia demonstrated different stitches of “Machi-work” to students for income generating skill.

31 Activities and support from the Parent-Teacher Association:

NIL

32. Health services:

- Home Management department of the college organized a dental health check-up camp for the students.
- Lecture on Colour Therapy by Smt. Bhaktibem Pilojpara 25/7/08

33. Performance in sports activities:

Saurashtra University Inter College Judo Competition of the year 2008-09 was held at our institution on 5th October – 2008 at the college Auditorium Hall. The Competition was inaugurated by Dr. Kamleshbhai Joshipura, Vice Chancellor of Saurashtra University. 25 Colleges affiliated to Saurashtra University participated in the Competition. Ms. Vachhani Bijal C., student of our college, achieved the third rank in the Competition

The following students have participated in various competitions

No	Name	Level	Games	Place
01	Santoki Jemini D.	Inter university	Hockey	Banasthali
02	Ghadhiya Niketa B.	Inter university	Cricket	Tamilnadu
03	Khandheriya Bhavika M.	Inter university	Cricket	Tamilnadu
04	Judasiya Punam D.	Inter university	Cricket	Tamilnadu
05	Japadiya Chandani R.	Inter university	Cricket	Tamilnadu
06	Varsani Shailendri V.	Inter university	Basket Ball	Amravati Univesity
07	Bumtariya Jalpa V.	National	Tenni Koit	Kerala
08	Panchasara Vandna H	Ranji	Cricket	Pune

Thirty eight students have participated in various inter college sports competitions:

No	Sports	Total participants	Place
01	Chess	Two	Shri P.D. Malviya College, Rajkot
02	Soft Ball	Fourteen	Shri P.D. Malviya College, Rajkot
03	Cricket	Sixteen	M.V.M. Arts & Compu. College, Rajkot
04	Basket Ball	One	Shri G.H. Gosar Gosarani College, Jamnagar
05	Judo	Five	M.V.M.. Sci. & H.Sci. college, Rajkot

34. Incentives to outstanding sportspersons:

Students are encouraged by the institution to participate in sports. The students who participate in sports are given sports track-suits, blazers, shoes etc. The students who participate in sports are felicitated at the end of the academic year in a function with trophies and certificates. The institution bears all the expenditure for their participation in sports competition.

35. Student achievements and awards:

Following student shone with outstanding achievement in curricular and co-curricular activities and won prizes and awards.

- Trivedi Vandita, General Home Science, secured 83.57 % (585 out of 700) marks in the university examination and stood first in the university. (2008-2009)
- Saurashtra University organized its 39th Youth Festival. North Zone and Inter zone competitions were organized at G. H. Gosrani Commerce College, Jamnagar on 11th / 12th October and 16th October respectively. Student of our college participated in 18 different events. Following team events of our college won the prizes in the North Zone Youth festival of Saurashtra University.

Group Dance : First Position

Mime : Second Position

Both Teams participated in inter Zone competition. Group Dance event won the third price in 39th Inter zone Youth Festival of Saurashtra University.

Following Students participated in research paper competition held under Swarnim Gujarat Gyan Mahotsav in Rajkot District at Rajkot on 20th January 2009.

- Rathod Hetal D., T.Y.B.Sc., Presented a paper on Vigyan Technology ane Manav Mulyo.
- Gosai Dipika G, F.Y.B.Sc., presented a paper on Gujarat and Human Development Index. She stood Second in the competition.
- Gosai Dipika G, F.Y.B.Sc., participated in elocution competition organized at Atmiya College, Rajkot

Following students participated in International Students Seminar on *Contemporary Affairs and Issues: Concerns and Management* at Motilal Junjunwala College of Arts, Commerce and Science, at Vashi, Navi Mumbai on 21st January 2009.

- Janaki D. Thanaki, T. Y. B.Sc., (Microbiology) Participated for the award of Young Social Scientist in this seminar and presented a paper on Nanotechnology and Human Life.
- Shivani Shahi, S. Y. B.Sc., participated for the award of Young Environmentalist and presented a paper on Global Warming- the Biggest Terrorism. She stood Second in the competition.
- UGC sponsored state level seminar was organized by the college. The students presented their posters. Following students of the college won in poster presentation:

1. Valera Devangi: Title – Sujok therapy – aad aasar vagar ni sarwar
2. Sanghani Namrata: Title – Consumer protection
3. Vadaliya Shital: Title – Creation of different garments for ladies using different laces
4. Sheth Nidhi: Title – Bioterrorism
5. Sheth Khusbu: Title – Spirulina- the wonder drug

36. Activities of the Guidance and Counseling unit:

The CAREER COUNSELING AND DEVELOPMENT CENTRE (CCDC) was formed in college in 2007-08 with Ms. B. M. Vaid as the convenor, and Ms. V. S. Samani, Dr. V. U. Umaraniya, Dr. C. M. Thaker, Mr. J. K. Rathod, and Mr. H. V. Parmar as the members. The centre arranged guidance lectures of experts for preparation of competitive exams such as GCET, CAT, Bank PO. It also arranged seminar on training for DOEACC. Students were counseled for NASSCOM

Assessment of Competence (NAC) Test which qualifies them for job in call centres, and one student appeared for the test conducted at Ahmedabad. 58 students of third year B. Sc appeared for the MINAXI LALIT SCIENCE TEST held on 8/2/09. The committee disseminates information on various careers and jobs through notice board throughout theyear. The CCDC also subscribes to Competition Success Review for career guidance.



Expert and Faculty Members Interacting with Students

37. Placement services provided to students: (details to be given)

NIL

38. Development programmes for non-teaching staff:

NIL

39. Best practices of the institution:

We are a girls' college and we go extra mile to put emphasis on paying back to society. We organize special programmes throughout the year to make our students aware about their social responsibilities. We arrange visits to old age homes, institutes for mentally challenged children, orphanages, educationally backward areas and villages so that our students realize the value of the opportunity they have in terms of higher education. We try to make them realize that they do not exist in isolation and that they are a part of the society and environment. It is important for the students to realize that the society invests its resources in their education and it is their duty to pay the society back.

Nature Club Activities:

No.	Event	Date	Remarks
1.	College Campus Clearing	21/7/08	Students were made aware about cleanliness of Surroundings.
2.	Tree and Pot Plantation	27/7/08	Awareness about tree plantation making the Campus green.
3.	Tree and Pot Plantation	3/8/08	Awareness about tree plantation making the Campus green.
4.	Presentation on Hospital Waste Management	15/9/08	Audio Visual presentation by Mr. Kiran Avashiya
5.	Bird Watching	6/12.08	Students were taken to Lalpari Lake at Pandala about 5 km from Rajkot.
6.	Global Warming Show	20/1/09	A Slide Show on impact of Global warming was organized.

40. Linkages developed with National / International, academic / Research bodies

NIL

41. Any other relevant information the institution wishes to add:

M.V.M. Science and Home Science College in the year 2008-09 maintained rich tradition of blending various cultural activities along with academic schedule.

Following events were carried out during the year:

- The academic year began with a function to welcome new entrants of the college - first year students on 23.6.08 Monday in college auditorium. Pujya Swamiji Parmatmanandji – of Aarsh Vidya Mandir, Munjka addressed and blessed gathering of new and old students on the occasion.
- As part of the tradition to celebrate the function of Navratri, an inter-class Garba competition was organized on 30.9.08 Tuesday. 11 teams participated with great enthusiasm and traditional fanfare. Ms.Jui Mankad, Ms. Pallavi Vyas and Ms. Urja Mankad gave their services as judges. Winners were:
 - T.Y.BSc.(Chemistry) : First Prize
 - T.Y BSc.(Home-F.N.) : Second Prize
 - T.Y.BSc(Microbiology) : Third Prize
 - S.Y. (Home science) : Third Prize

- Open Rass Garba were organized jointly by M. V. M. Science and Home Science college and M.V.M. Arts & Computer College, on 29.9.08 Monday on Prarthana ground of college campus
- Government of Gujarat has dream vision of Swarnim Gujarat by the year 2010.

Saurashtra University had organized elocution, drawing and essay writing competition under this dream vision of Swarnim Gujarat. An interclass competition in all categories was organized to select the participant for the inter college event on 5/8/2008. A total of 41 students participated in three competitions. Drawing competition was judged by Shri B.K. Ladva and Shri R. M. Soni. Essay writing competition was judged by Dr. Miraben Bhatt and Dr. K. G. Vyas. Elocution competition was judged by Shri Renuben Yagnik and Shri Sulabhaben Pandya.

The winners were:

► Elocution Competition:

1. Shahi Shivani (S. Y. B.Sc.) : First
2. Nayakpara Puja (S.Y.Bsc) : Second
3. Gosai Dipika (S.Y.Bsc.) : Third

► Essay Writing Competition:

1. Sanja Chandni (S. Y. B.Sc.) : First
2. Yadav Unnati (F.Y. B.Sc.) : Second
3. Raiyani Nirali (F.Y. B.Sc.) : Third

► Drawing Competition:

1. Karia Nisha (T.Y.B.Sc.-Micro) : First
2. Parmar Jyoti (T.Y. BSc. -Micro) : Second
3. Kalaria Krishna (T.Y.BSc. -Micro) : Third

- Introductory Talk on *YES!+* (Youth Empowerment and Skills) was conducted on 28th Nov.08. The speaker was Dr. Krishna Upadhyay, World Alliance for Youth Empowerment, The Art of Living International Centre.
- 47 students subscribed for Indian Express newspaper Rs 100, 4 months.
- 35 students registered and participated in ‘Vijay hi Vijay’ workshop organized by Vivekananda Centre, Rajkot. 24 students appeared the test held on 10/10/2008 and 11 got through and were selected for one day seminar.

- Teacher's Day was celebrated in the college with great enthusiasm. The students were also shown on television the programme of the chief minister's interaction with the students of the state.
- A competition was organized on the importance of the Bhagavat Gita on Gita Jayanti on 28th December 2008.
- Talent Show / Annual Function: In order to give stage to the budding talents of our college, annual cultural function was organized in collaboration with M. V. M. Arts, Computer and Commerce College on a grand scale on 27th and 28th January 2009. Mayor of Rajkot Ms. Sandhyaben Vyas and sitting member of state assembly Mr. Vijay Rupani were honorable chief guests. President, secretary and other members of Shri Jalaram Uchh Kelavani Mandal Trust were present to grace the occasion.
- The college felicitated its students on 9th January 2009 for their achievements in various curricular and co-curricular activities in a prize distribution ceremony.
- A mehendi competition was organised by Radio Mirchi on 18-7-08, Friday, on the occasion of Jaya Parvati. Ms. Samina from Radio Mirchi acted as sheet anchor, and Ms. Megha Reliya from Roots Hair and Care Beauty Centre served as judge. 30 students participated in the competition of which 5 were awarded prizes. The winners of this competition and the prizes were-

Marakana Tina	1 st position	Electronic safe vault
Patel Pooja	2 nd position	Head phone
Lakhani Rinkal	3 rd position	Head phone
Sattani Neha	4 th position	Head phone
Akbari Kirti	5 th position	Head phone



Students in Mahendi Competition

- 11th Annual Inter Class Funny–Games Festival of M.V.M. Science & Home-Science College was organized on 17th of Jan. 2009. The Festival was inaugurated by Mr. H.M. Mansatta, the Co-Cordinatur of Shri Jalaram Uchchu kelvani mandal, Rajkot and Dr. K.J. Ganatra, principal of the college. More than 128 Students of Seven Teams from different classes of the college participated in the games.
- The college has an N. C. C. unit. Following activities were carried out during the year 2008-09.
 1. The cadets visited slum area of Rajkot on 18/11/08 and informed the people about AIDS
 2. The cadets planted trees at Rajkot Railway Line on 20/11/08.
 3. The Income Generating Programme was arranged on 12/12/08.
 4. Nutritional education to pre school students on 16/12/08.

Following cadets participated in various camps during the year.

No.	Name of the camp	Place	Dates	Number of cadets
1	All Traing Camp	Mardi	10 th Oct. to 19 th Oct. 2008	55
2	All Traing Camp	Mardi	13 th Feb. to 22 nd Feb. 2009	46
3	National Integration Camp	Bhuvaneshvar	23 rd Oct. to 3 rd Nov. 2008	03
4	National Integration Camp	Ahmedabad	10 th Jan. to 21 st Jan. 2009	02
5	National Integration Camp	Kohima	28 th Nov. to 9 th Dec. 2008	01
6	Thal Sena Camp	Surendranagar	21 st July to 30 th July 2008	09
7	Thal Sena Camp	Surendranagar	11 th Aug. to 20 th Aug. 2008	08
8	Thal Sena Camp	Ahmedabad	2 nd Sept. to 11 th Sept. 2008	07
9	Republic Day Camp	Junagadh	31 st Oct. to 9 th Nov. 2008	05
10	Republic Day Camp	Ahmedabad	10 th Nov. to 21 st Nov. 2008	01
11	Independence Day Parade	Morbi	15 th Aug. 2008	30
12	Republic Day Parade	Vankaner Rajkot Sau.University	26 th Jan. 2009	25 15 05
13	Personality Development Course	Gwalior	9 th Feb. to 20 th Feb. 2009	01

- The college N. S. S. unit carried out the following activities for this year:

No.	Event	Venue	Date
1	Shram yajna	College Campus	20/07/08
2	Tree Plantation	College Campus	03/08/08
3	YUVA Asmita Samaroh Camp	Kanasagara college	30-31/08/08
4	Republic Day Celebration	Saurashtra University	26/01/09
5	Value Education Workshop	Saurashtra University	29-30-31/01/09

- Two students of the college, Ms. Janki Thanki and Ms. Chandani Sanja, participated in “Chatt Sawal Patt Jawab” – a quiz competition on Rajkot Doordarshan by Saurashtra University – telecast on 1st January 2009. Dr. C. M. Thaker guided the students.
- A lecture was organized on “Usefulness Of Sensory Evaluation In The Products Of Hindustan Lever Ltd” of Smt. Rekhaben Viroja.

M. V. M. Science and Home Science College, Rajkot

Internal Quality Assurance Cell

Annual Quality Assurance Report 2008-09

Part C

Detail the plans of the institution for the next year.

IQAC has chalked out a plan of action for the institution for the academic year 2009-10. The details are as follows:

❖ **Plan for infrastructure development:**

The institution has the following plan for infrastructure development for the next year. However, some of these may carry over for a couple of years as they are slightly long term programmes. The institution wishes to start the procedure for the following infrastructure developments.

- **Library building:** The institution needs a separate library building. At present the college library is housed in a large room in the college building itself. The present arrangement is not sufficient in view of the growing needs of the institution. The library needs more space for stacks and more arrangement for reading room. The college plans to build a new library building.
- **Teaching of English** has become very important with both the university and the state government giving special emphasis to English language teaching. The latest syllabi of English for all the under graduate classes in science faculty has a portion for spoken English necessitating the use of language laboratory for the effective transaction of syllabi. The department of English has forwarded a proposal through the institution to the state government for setting up a language laboratory in the college. The state government has a scheme for providing financial assistance to the colleges for setting up a language laboratory. We are optimistic about the proposal failing which we shall mull the option of availing financial support from UGC under the XIth plan.
- The institution wants to build a well furnished and well equipped seminar hall.
- The institution wishes to update its sports infrastructure. We wish to update and increase our infrastructure facilities.

❖ **Academic Plans:**

The institution has the following plan for academic development during the next academic year:

- The institution has forwarded a proposal to the university for starting B. Sc. in Biotechnology. The proposal is already in the pipeline and a nod from the University is expected soon.
- Next year, we intend to start bridge courses on various professional skills such as Food Preservation, Canning & Bottling etc.
- The institution will organize a three day workshop on “Curriculum Development in Nanotechnology and Science” with UGC grants.
- We understand the importance of value education. We shall organize various activities and lectures in collaboration with various NGOs and individuals.
- Various departments of the college organize lectures, demonstrations, fieldwork tours, camps such as bone density check-up camp, check-up camps for women health, exhibition-cum-sale, income generating programmes, creativity workshop, art workshop, various competitions, as part of extension and curricular activities.

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