

ANNUAL QUALITY ASSURANCE REPORT
2006-2007

J.D.M.V.P. CO-OP. SAMAJ'S
SHRI S.S. PATIL ARTS SHRI BHAUSAHEB T.T.
SALUNKHE COMMERCE & SHRI G.R. PANDIT
SCIENCE COLLEGE, JALGAON (M.S.)

NAAC Accredited Grade B+ (75.80%)

R E V I E W

In order to create quality in Higher education the UGC has started the process of accreditation. In response to this our College has started this process in 2002-2003 which was completed after the Peer Team's visit to our College on 4th Feb. 2004 as a result the College was accredited with B+ Grade. With a view to maintain the accredited grade and progress of our College the Management and the Administration had informal meetings to discuss the vision, the Master plan and it's execution in the years to come. The Academic staff of our college is trying to improve upon their academic performance through Number of ways. Therefore, we are optimistic to get B+ + or A Grade in the next process of our reaccreditation.

As per the guidelines of NAAC, IQUAC was formed in 2004-2005 to discuss the post accredited achievements, short-falls and the future plans. The Principal, the Coordinator, the IQUAC Team, the staff and the students had a great experience of understating the post NAAC achievements and Planning for subsequent years. With this we present our achievements during 2006-2007 and the plans for the future in the following '38-Point Present Status and Expectation plan.'

Part A:

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year. The meeting of the IQAC was held in June 2005 to decide the plan of action for the next academic year. In the beginning review of activities during the last year was done. All members expressed satisfaction with the activities for quality enhancement undertaken during the last year. While outlining the action plan for the next academic year the following points were mainly taken into consideration.

- a) Feedback received from the outgoing students
- b) Points raised in the meetings with the parents
- c) Suggestions of university authorities who visited college time to time.
- d) Views of faculty.
- e) The resources of management.
- f) Expectations of academic peers who visited the college.

Keeping in mind the above factors the IQAC unanimously decided to implement the following plan of action for achieving greater academic progress during 2005-06.

1) Curricular activities:

- (i) To start undergraduate course in microbiology
- (ii) To provide more attention in strengthening B.Sc. computer and IT courses.
- (iii) To seek opinions from stake holders on curriculum introduced at degree level.

2) Teaching, Learning and Evaluation:

- (i) It was decided to start the practices of framing the academic calendar, preparation of teaching plan well in advance, maintaining the academic diaries by the members of faculty monitoring the process of teaching, four class tests and two term end exams.
- (ii) To make the budgetary provision for purchase of teaching aids.
- (iii) To conduct internal examinations and to display results in advance.
- (iv) To take efforts for improving attendance of students to the classes and practical.
- (v) The parent institution be requested to organize one day orientation course for faculty improvement at the beginning of the academic year.

3) Research Consultancy and Extension activities:

- (i) It was decided to encourage more teachers to do research leading to Ph.D. and avail the teacher fellowships.
- (ii) Teachers are directed to write papers and participate in national and International conferences.

- (iii) Teachers are advised to write minor research projects. It was decided to submit five proposals from each faculty.
- (iv) The department of psychology is advised to do student counseling at the time of admission in order to make a proper selection of branch taking in to consideration the student interest and aptitude.
- (v) NCC unit to be encouraged to undertake relief work as and when required.
- (vi) The department of Botany be advised to undertake drives for greater awareness of pollution control.
- (vii) IQAC resolved to organize state level conference on 'Quality in higher education', with the financial assistance from NAAC.

4) Infrastructure and Learning Resources:

- (i) Considering the increasing strength in computer and IT branches it is decided to request the management to purchase 30 computers.
- (ii) Make plan to establish new men hostel.
- (iii) Addition of new books and journals in the library.
- (iv) Taking in to consideration the scarcity of water it is decided to bore a well by spending about Rs. 1 lac.
- (v) To provide required furniture and equipments to the laboratories.

5) Student support and Progression:

- (i) To form a committee for advising Principal in all matters of granting scholarships.
- (ii) To grant full free ships to physically disable students.
- (iii) To provide greater incentives to sports persons participating in national level tournaments.
- (iv) To give away prizes to the toppers in University exams.
- (v) To provide prompt assistance to students requiring bus and train concessions.
- (vi) To adjust reading room timings as per the requirements of the students.
- (vii) The placement cell be advised to work in collaborations with DIC and Urban cooperative Banks and organize one day camps for employment guidance.
- (viii) The women empowerment cell be advised to undertake medical checkup of women students.

6) Organization and Management:

- (i) It was suggested by IQAC to take a review of various committees formed for performing various activities. Certain changes were necessitated due to retirement and transfers of the members of the faculty working on the committee.
- (ii) All committees required to be requested to adhere to the academic calendar prepared by the college. Curricular and extra curricular activities should mostly be conducted as indicated in the academic calendar of the college.
- (iii) It was advised in the meeting to continue ahead the well set practice of maintaining academic diaries by faculty and worked diaries by non teaching staff.

- (iv) The management suggested that, the three members of the management would be observing and monitoring the academic progress of certain departments in consultation with Principal.
- (v) Daily teaching to be observed and its record be maintained by vice principals.
- (vi) Few more members of non-teaching staff be advised to undergo computer training. So that automation to a larger extent could be achieved in the office and library administration.

7) Best Practices:

- (i) The management be suggested to increase the amount of the fund earmarked for providing assistance to physically disable, orphans and such other students facing grave calamities.
- (ii) In order to foster the failing brother hood among students the teachers be asked to monitor welcome and send off functions, solely organized by the students.
- (iii) In order to inculcate civics sense among students the number of blood donation camps and camps for relief work be raised.
- (iv) The practice of honoring retiring employees be continued.
- (v) The practice of get together shared by all constituents of the college be continued.

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SHRI G.R. PANDIT SCIENCE COLLEGE, JALGAON
THE 38 POINTS PRESENT STATUS AND EXPECTATION PLAN FOR THE YEAR 2005-2006

| S.No | Title | Activities | Details/Particulars |
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| Q.1 | Activities reflecting the goals and objectives of the institution. | <p>Following activities were carried out by our college during the academic year reflecting the goals and objectives of our institution.</p> <ol style="list-style-type: none"> 1. Admission to U.G. & P.G. students in concessional rates. 2. Poor students admitted to the course charging least amount, as low as Rs. 100/- (No rigidity is observed in granting admission to a student on the basis of his financial ability.) OR Concession granted as per economic status of the student. 3. Activities were carried out through NSS & NCC such as debating, art circles, personality development; competitive exams. etc.; we mold our students into socially committed youths. We provide them platform through the activities, throughout the year. 4. Social awareness is created among the students through NSS , NCC activities e.g. <ol style="list-style-type: none"> a) National Integration programmes. b) AIDS awareness rallies. c) Street plays performed through NSS for the awareness of dowry eradication, consumption of Narcotics. d) Prohibition of smoking through NSS Students. e) Encouragement for blood donation through | <p>We charge fees as per University norms.</p> <p>The partial amount of examination fee is borne by college for deserving students.</p> |

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| | | <p>NSS & Gymkhana students.</p> <p>f) Environmental protection awareness. Disposal of ' Nirmalya' during Ganesh festival celebration through NSS.</p> <p>g) Posters displayed for creating awareness regarding AIDS.</p> <p>h) Medical check-up camps were specially arranged for girl students for their gynec problems through Yuwati Munch.</p> <p>i) General medical check-up camps for all students were arranged.</p> <p>j) Awareness towards Justice is created among the students to accelerate the process of social justice Students rallies were held</p> <p>l. Students motivated to fight against social evils such as Gundaism, and corruption. Special bulletin was published "Shabda Shakti". To highlight the issues.</p> <p>m) For national integration, secularism and communal harmony, activities such as "Roza-Iftar Parties" are regularly arranged by our college in collaboration with students of minorities.</p> <p>n) A poetic symposium of the poets of all languages was organized "Ek Shaam Adhikarioke Naam"</p> <p>o) To broaden the vision of the students towards "Sarva Dharma Sambhav " i.e. the attitude of equality towards all religions conferences such as "Samta Parishad, Dhamma Parishad, Mushahira" were arranged by the college</p> <p>p) Faculties extend their co-operation to District Police Dept. for organizing activities of National Integration.</p> | |
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| | | <p>q) Participation of faculty members in National & International conferences.</p> <p>It's our pleasure to continue these activities regularly in future. We believe them to be in consonance with the goal and objectives we have envisaged.</p> | |
| Q.2. | New academic programs initiated (UG & PG) | B.Sc. (Microbiology) | |
| Q.3 | Innovation in curricular design & transaction. | Innovation in curricular design & transaction are done through Board of studies and syllabus framing committee. | |
| Q.4. | Interdisciplinary programs started | We run a course in the learning of Urdu Script. Training certain courses suitable to local conditions under the guidelines of UGC. As per guidelines of the University the paper "Environmental science" is being taught at first year in all branches. | |
| Q.5 | Examinations reforms implemented | <p>Students are duly assessed and awarded appropriate grade at the end of the academic year.</p> <p>Following reforms are being implemented</p> <ol style="list-style-type: none"> 1. Term-end exams are being conducted at all level in spite of the fact that they don't carry weightage in the annual performance of students. 2. Inter-disciplinary seating arrangement. 3. Adoption of strict measures to curb malpractices in examinations. 4. Students allowed going through their answer books after they are duly assessed. 5. Question papers & model answers are discussed at length in the classrooms. | |

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| Q.6. | Number of candidates qualified NET/SET. | N I L | |
| Q.7. | Total number of seminars/workshops/ lectures conducted. | 1. One-day workshop on street play was conducted by our college. | |
| Q.8 | Research Projects | A. Newly implemented – 01 B. Completed - 02 In progress - 05 | |
| Q.9. | Patents generated – | NIL | |
| Q.10 | New collaborative research programmes | NIL | |
| Q.11 | Total research grants received from UGC | | |
| Q.12 | Research scholars | 2 UGC Teacher fellows are working for Ph.D. Degree. UGC has awarded teacher fellowship of two years to Prof. S. A. Gaikwad | |
| Q.13 | Citation index of faculty members & impact factors | Members of the faculty have been regularly contributing to National & International journals that are cited and referred by the researchers at large. Prominent among the contributors from the faculties are- <u>Dr. L.P. Deshmukh</u> has published two research papers in science journal. He has presented paper and posters in national conference and seminar held at Nagpur, Akole (A. Nagar) and at M. J. College, Jalgaon. <u>Dr. P.D. Jagtap</u> – has delivered lectures in seminars/workshop on research methodology in Bombay University and YCMO University Nasik. Participated in various international, | |

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| | | <p>national and state level conferences. Dr. Jagtap has also worked as member of BOS in SRT University, Nanded and RTM University Nagpur.</p> <ol style="list-style-type: none"> 1. <u>Dr. Asmita Patil</u> has contributed in national and international conferences and organized the botanical tours. 2. <u>Dr. S.Y. Patil</u>- has contributed to National conference of Indian Economic Association & Published paper on Employment Policy in Economic Journal. 3. <u>Dr. G.T. Pardeshi</u>- has contributed one research paper in international journal. 4. <u>Prof. S.A. Gaikwad</u>- has contributed and participated in International conference Photonics 2004 on optoelectronics at Cochin | |
| Q.14 | Honors, Awards of the faculties | N I L | |
| Q.15 | Internal resources generated | Resources generated through sale of tutorial books Journals, Harberium sheets Prospectus etc. | |
| Q.16 | Details of departments getting SAP, COHSIP/DST, FIST etc. Assistance / Recognition : | N I L | |
| Q.17 | Community services | <p>Community services rendered through NSS – Lectures</p> <ol style="list-style-type: none"> 1. Camps 2. Others 3. Street Plays 4. Blood Donations 5. Two wheeler driving license camp 6. Social rallies 7. Tree plantations 8. Rain water harvesting 9. Medical Check-up | |

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| | | <p>10. Cleanliness awareness week 11. Roza-Iftar party, Mushairas. 12. Counseling cell for the ladies of the society. 13. Ladies vigilance cells. 14. A Oamquar 15. Social awakening through articles 16. NAB 17. Removal of blind beliefs etc. NSS has celebrated international population day, independence day, mothers day, international literacy day, international peace day, national blood donation day, national children day, national integrity day, international aids week, international human rights day apart from above mentioned activities.</p> | |
| Q.18 | Number of teachers & officers newly recruited | <p>Teachers appointed on Clock hour basis - 05 No. of non teaching Staff- 18</p> | |
| Q.19 | Teaching, Non teaching staff ratio | <p>Teaching – 83 Non Teaching - 116</p> | |
| Q.20 | Improvements in library services | <p>1. Scheme of book bank facility is re-modified for the benefit of maximum students. A. Economically backward students – 81 students are benefited. B. Meritorious students – 49 students are benefited C. Physically handicapped – 25 students are benefited. 2. Extra timing of reading room for students. 3. Period of night room extended. 4. Regular meetings of library committee. 5. Under the MOU Nearly 30 educational institutions around Jalgaon have been provided books in need</p> | |

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| | | <p>for short period under MOU (Memorandum of understanding).</p> <p>6. M.Lib course in its new structure as per University rules is being run.</p> <p>6. New additional trained person is recruited .</p> <p>8. There are 20 educational CDs in addition to the existing.</p> <p>9. Library exhibition was organized on the occasions of the birth anniversaries of Chhatrapatil Shivaji, Gandhiji Dr. Ambedkar, Mahatma Phule etc.</p> <p>10. More books on demand for PG students</p> <p>11. Four of library staff have already undergone the MH-CIT course.</p> <p>12. Visitor's diary is maintained.</p> <p>13. The Librarian participated in a National Seminar and presented a paper who is the BOS Chairman at present. He has also submitted a Ph.D. thesis.</p> | |
| Q.21 | Number of new books, Journals subscribed and their values. | Books (558) worth Rs. 108389/- UGC (572) worth Rs. 92759/- | |
| Q.22 | Number of courses for which student assessment of teachers is introduced and the action taken on student feedback. | Feedback obtained from the students and performance of the teachers in the eyes of students noted and suggestions made to the concerned teachers. | |
| Q.23 | Unit cost of education. | Rs. (20680.42) Total No. of students 2425 Exp. – (50150032/-) | |
| Q.24 | Computerization of administration and the process of admission examination, results, issue of | Computerization of office and library is under progress. | |

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| | certificates. | | |
| Q.25 | Increase in infrastructure facilities | Built up area NIL Lab. Instruments. Rs. 9100/- | |
| Q.26 | Technology up gradation. | Computers are provided to most of the departments. | |
| Q.27 | Computer and internet access and training to teachers and students. | It is made available to our faculty by our computer department/ I.T. Centre. | |
| Q.28 | Financial aid to students | Scholarships i) Phy.Handicap 31348/- ii) Eklavya 40000/- iii) Freeships 290295/- iv) GOI Scholarship 3852580/- v) Hindi Scholarship 4800/- vi) Earn & Learn 700/- vii) Fee concession for students 15720/- | |
| Q.29 | Activities and support from Alumni Association. | Meeting of the past students was convened and they were apprised of recent development of the Institution, an appeal was made to help the institution financially. | |
| Q.30 | Activities and support for teacher parent association. | Interaction with parents of all students before & after admissions. | |
| Q.31 | Health services | Medical check-up camp was arranged for girls and boys. | |
| Q.32 | Performance in Sport Activities. | <ul style="list-style-type: none"> • Seventeen Teams of our college participated in intercollegiate tournament. • 6 students have participated in Ashwamegh sport event at NMU, Jalgaon. • 24 players participated in All India inter University Competitions <u>Following are the events in Ashwamegh</u> <ul style="list-style-type: none"> • <u>Air shooting</u> • <u>Softball</u> | |

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| | | <ul style="list-style-type: none"> • <u>Handball (Men)</u> • <u>Volleyball</u> • <u>Hockey.</u> | |
| Q.33 | Incentives to outstanding sports persons | <p>Incentives to the players are given as</p> <ul style="list-style-type: none"> • * Sportswear to participants. • Track suits • Blazers • Financial help to the worthy students • Felicitation on Annual Gathering day | |
| Q.34 | Students achievements & Awards | <p>Following extracurricular Activities were carried out & prizes bagged -</p> <ol style="list-style-type: none"> 1. Drama – Gold Medal for best Acting 2. Dancing- 1st Prize for best groupdance 3. Story telling- Gold Medal 4. Participation in Inter University youth festival (west Zone) 5. Participation in Inter University Youth festival (Indradhanu) <p>Academic Achievements - First three ranking meritorious students at M.A.-Exam in Psychology and Defence Studies of NMU Jalgaon.</p> | |
| Q.35 | Activities of the Guidance & Counselling Units. | <p>Survey of the depressed and frustrated students carried out to look into the causes of the suffering students and remedies suggested.</p> <p>Special counselling by the experts is being provided.</p> <p>Academically weaker students are provided with special guidance.</p> <p>Department of Chemistry has arranged group discussion and seminar for UG and PG students. Department of history and sociology has organized lectures on national integrity, human rights and arranged study tours.</p> <p>Department of history has specially organized</p> | |

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| | | <p>workshops on moddi script during Feb 26 to April 1st 2007.</p> <p><u>Prof. S.D. Akole</u> has been the regular contributor to local news papers on stress management and Hypnotism etc.</p> <p><u>Prof. R.V. Deshmukh</u> has been the regular contributor to local News papers regarding theatre activities.</p> <p>Psychology Department has conducted a survey of the After effects of Tension free Camp. "Alvida-Tanav" (Good Bye to tension). A series of lectures delivered regarding the same.</p> <p>Lectures of the top officers selected through UPSC & MPSC arranged for guidance and benefit of students.</p> | |
| Q.36 | Placement services provided to students | <p>Some of our students are selected for the post of Police Officers.</p> <p>Campus Interviews are specially arranged in the college premises in collaboration with the Jalgaon Janta Sahakari Bank Ltd. Jalgaon and Corporate sector (Mumbai) and our 12 students were selected.</p> <p>5 students were selected for various places in Jalgaon Janta Sahakari Bank Ltd. Jalgaon and 7 students were selected in corporate sector in Mumbai.</p> | |
| Q.37 | Developmental program for Non-teaching staff. | <p>Computer training program was carried out for the Non-teaching Staff.</p> <p>They are encouraged and motivated to improve their academic qualification.</p> | |
| Q.38 | Any other relevant information the Institution wishes to add. | <p>*Some of the poor students are adopted by the faculty to enable them to pursue their studies.</p> <p>*"Earn & Learn Scheme" is being carried out for needy students.</p> | |

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| | | *We Shared the experiences of accreditation with 5 nearby colleges for their preparation of self study Report. | |
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