

Part – A

Jijamata College of Science and Arts, Bhende

Year 2007-08

The Plan of Action for quality Improvement –

1. To start M. Sc. Chemistry
2. To send proposals for Financial Assistance of U G C
 - a. Gymnasium Hall
 - b. Library Building
 - c. Administrative Block
3. To start Soft Skill Development Programme under the guidance of University of Pune.
4. To Instigate faculty members for Research
5. To provide Facilities of U G C countrywide class room to student
6. Arrange campus interviews
7. To provide purified drinking water facility to student.

 Achievements –

As per plans formed in last academic year (2007-08). We have completed the following:-

For the overall development of students a “Soft Skill Development Programme” has been implemented for B. A. & B.sc final year students.

Faculty member are instigated for research activities a four member have received sanctioned amount from U. G. C. for Research

For telecast of U. G. C. countrywide classroom a television set has been provided to students.

College has recently installed water purify system for Students

 Failure

- a) As per plan we sent proposal to start M Sc Chemistry course but due to inadequate strength of students we have decided to postpone it.
- b) The proposals for financial assistance of UGC did not send because there is no provision of adequate grant for these purposes.

Part – B

1) Activities reflecting Goals and Objectives of the institutions:

As per according to our plans we have started a sixth month course for students to prepare for various competitive examination.

A Virtual Learning Center (V L C) is started functioning during this year in which 15 Students unrolled. It is functioning in collaboration with Chanakya Mandal, Pune.

2) New academic Programme initiated (U. G. and P. G.):

✍ A new P. G. course, M. A. in Marathi has been started in this academic year.

3) Innovations in Curricular design & transaction:

✍ Nil.

4) Inter disciplinary programme started.

✍ A Soft Skill development Programme for Final year student is introduced under the guidance of UoP.

5) Examination reforms implemented:

As per previous rules & regulations of UoP.

6) Candidate qualified: NET/ SLET / GATE etc.

✍ Nil

7) Initiative towards faculty development Programme:

✍ Participation in Orientation & refresher course of faculty member

	Faculty member	Course	Duration	University
1	Tagad V. T.	Refresher Course in Environmental Education	04/04/2007 to 24/04/2007	University of Pune
2	Mhaske N. K.	Orientation Course in History	03/12/2007 to 29/12/2007	Dr. B.A.M.U. Aurangabad
3	Navgire M. E.	Refresher Course in Environmental Education	04/04/2007 to 24/04/2007	University of Pune

The following faculty members participated in Seminars / Workshop / Conferences at District /University / State /National Level etc.

1. Dr. Sasawade R. R. –

Participated in National seminar on ‘Caretakers of Nature’ held at V.A.C. & S. Collage Baramati on 16th – 18th Feb. 2008.

2. Dr. Sayyad N. R. –

- a) Participated international conference on ‘Recent Trends in Biodiversity & Biotechnology’ held at Dr. B.A.M. University Aurangabad (MS) on 15 to 17th Nov. 2007.
- b) Participated Two Days state level conference on ‘Biotechnology and Environment’ & Presented his research paper on concerned subject.
- c) Participation in Three Days National conference on 28th to 30th Jan. 2008 at Indapur (MS) where prorated his research paper on monitoring Arsenic concentration on disterent body part of ‘Crab Barytelphusa Guerini’ from Godawari River.

3. Shri. Tagad V. T. –

Participation in Two Days state level seminar on Recent Trends in Chemistry on 4th & 5th Jan. 2008.

4. Shri. Deshmukh P. B. –

Participation & Presentation of Research Paper in National Conference of Physics at Vashi.

5. Shri. Cheke K. M. –

Participation in Three Days International conference on ‘Furry Mathematics & its Application’ – on 27th Jan. to 29th Jan 07.

6. Shri. Patil A. J. –

Participation in state level in Zoology conference at Rajur.

7. Shri. Naval R.M.-

A State Level Seminar on ‘College- Industry Relationship’ at S.C. College, Shrigonda on 18th – 19th January 2008.

8. Total number of Seminar / Workshop conducted.

- **Seminar** – Nil
- **Workshop** – on Sports - Ahmednagar Districts Senior College Physical Director Workshops.

9. Research Project –**a] Newly implemented – 04 in Science faculty.**

i) In 2007-08 Four faculty member received sanction for their Minor Research Projects From B.C.U.D. – University of Pune.

ii) These faculty members are working on their Research Project with the aid of B.C.U.D. Pune.

b] Completed – Nil**10. Patents generated if any:**

✍ Nil

11. Newly Collaborated Research Programmes:

(Ph. D. / M. Phil. (New Registration if any) -

✍ Shri Kale S. B., Shri. Sagade A. B., Shri. Arle R. N. Working on Ph. D. in Aurangabad & Pune University.

12. Research grants received from various agencies:

✍ Newly implemented

- | | | | |
|----|--------------------|--|-----------|
| 1. | Dr. Sayyad N. R. | – Rs. 2,00,000/- | Zoology |
| 2. | Shri. Arle R. N. | – Rs. 2,00,000/-
– Rs. 75,000/- (from UGC for Minor Research) | Physics |
| 3. | Shri. Naval R. M. | – Rs. 1,00,000/- | Chemistry |
| 4. | Shri. Sagade A. B. | – Rs. 1,00,000/- | Botany |

These faculty members are working on their Research Project with the aid of B C U D, Pune & U. G. C., Delhi.

13. Details of research Scholars:

✍ Nil

14. Citation Index of Faculty members and impact factor:

✍ Nil

15. Honours / Awards to the faculty:

✍ Shri. Saswade R. R. Lecturer in Botany has completed his research and awarded Ph. D. from University of Pune work on 'Allopathic potentials of some dominant weeds of semi arid crop ecosystem' of Newasa Tahasil, Dist-Ahmednagar (MS), under the guidance of Dr. K. N. Dhumal, Department of Botany, University of Pune. .

16. Internal resources generated:

✍ Nil

17. Details of development getting SAP, / COSIST (ASSIST)/ DST. FIST etc. Assistance/ Recognition:

✍ Nil

18. Community Services:

✍ **National Service Scheme special camp** :- The special camp was held at Nagapur village during 5th to 14th Dec. 2007. The camp was organized with the slogan 'Healthy Youth for Healthy India'.

The volunteer's actively participated and completed the following work for the welfare of villagers.

- a. Pits for plantation – 2 X 2 X 2 Ft. – Total – 250, Internal roads repairing – 1400 X 2 X 2 feet, Gram Swacchta Abhiyan, Water Storage K T Ware – 70 X 20 X 4 Ft, Awareness of Mahila Bacchat Gat,
- b. Special Work under '**Samarth Bharat Abhiyan**' project under University of Pune.
 1. Pipe line construction & fitting – 1200 feet
 2. Soil Testing for farmers – with the help from D. K. V. F. Bhende & Dept. of Chemistry
 3. Religious, Historical, Social, Economical survey of village.
 4. Botanical classification of all plant found in locality of village.
 5. Plantation programme – 250 new plant planted

The total cost of work done by volunteers during this camp is about Rs. 80,000/-

19. Teachers and officers newly recruited:

✍ Nil

20. Teaching – Non - Teaching staff ratio:

✍ 28:11

21. Improvements in the library services:

✍ At present we have 13,111 books & Reference books in library which costs Rs. 16,77,333/-

In academic year 2007-08 we have purchased books of Rs. 1,77,670/-

The details regarding subject wise numbers of books are as follows:

Arts Faculty

Subject	Ref. Book	Amount	Text Book	Amount	Total No. Book	Total Amount
Marathi	73	11657	11	1025	84	12682
English	43	16048	01	60	44	16108
Hindi	01	380	-	-	01	380
Economics	33	9445	-	-	33	9445
History	44	8695	-	-	44	8695
Geography	22	5140	-	-	22	5140
Politics	15	4220	-	-	15	4220
Psychology	02	520	-	-	02	520
Competitive Exam	18	3505	-	-	18	3505
Library Science	05	1275	-	-	05	1275
Sports	06	920	-	-	06	920
Other	-	-	-	-	322	48076
Total -	262	109881	12	1085	596	110966

Science Faculty

Subject	Ref. Book	Amount	Text Book	Amount	Total No. Book	Total Amount
Chemistry	23	11025	28	2700	51	13735
Physics	30	9695	--	--	30	9695
Botany	38	12139	10	840	48	12979
Zoology	21	9215	--	--	21	9215
Mathematics	09	2305	--	--	09	2305
Sci. Marathi	14	18775	--	--	14	18775
Total -	135	63164	38	3540	173	66704

Total Faculty Wise

Faculty	Ref. Book	Amount	Text Book	Amount	Total No. Book	Total Amount
Arts	584	109881	12	1085	596	110966
Science	135	63164	38	3540	173	66704
Total	719	173045	50	4625	769	177670

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

✍ Nil

24. Unit cost of Education:

✍ Rs. 19,240/-

25. Computerization of administration and the process of admission and examinations results, issue of certificates:

The office work is computerized and the result of Examination is stored in compact discs provided by University.

26. Increase in the infrastructural facilities:

✍ Boys Hostel Intake capacity – 100

✍ Girls Hostel Intake capacity – 043

Other Grant sanctioned amount Rs. 32, 46,000/- for contraction of 1st Floor of Girls Hostel.

27. Technology up-gradation:

✍ 1. Office work is totally computerized.

2. Virtual Learning Centre is established & started functioning.

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

✍ All Teachers are Computer literate. The Internet facility is made available in office and teachers can access it as per need.

29. Financial aid to students:

✍ The various Scholarships from State Govt. are made available to students. The details of which are as follows

1.	EBC	-	333
2.	STW	-	008
3.	PTW	-	002
4.	OBC	-	072
5.	SBC	-	004
6.	NT	-	044
7.	SC	-	037
8.	ST	-	002
	Total	-	502

For SC/ NT / OBC/ SBC/ ST Rs. 5,65,029/- amount is sanctioned as Scholarship from Govt. of Maharashtra State.

The poor and needy students were provided concession /installment in admission fees.

30. Activity and support from the Alumni Association:

✍ Regular meeting is arranged.

31. Activities and support from Parent Teacher Association:

✍ Nil

32. Health services:

✍ A special medical check-up camp was organized on 29 & 30th August 2007 in collaboration with National Service Scheme, Zoology Dept., Sport Department & Medical Health Center, Bhende. In this camp Blood Group, Hemoglobin percentage, Body Mass Index (BMI) of 153 student & 35 college staff was checked. Girls who were found hemoglobin less than 9% were advised by Doctor & provided free medical treatment to increase the percentage of Hemoglobin in Blood.

33. Performance in Sports activities:

✍ This academic year (2007-08) college organized different sport activates and provided each and every opportunity to inculcate the importance of sports in development of students.

A pre Police/ Military service camp was organized by Dept. of Physical Education.

Participation of students in Sports at Various levels.**International Level:-**

Sr. No.	Name of Game	No. Players for implements
1)	Archery -	04
2)	Athletics -	03
3)	Kabaddi (Male) -	12
4)	Wrestling -	04
5)	Volleyball -	09
6)	Kabaddi (Female) -	02
7)	Pistol Shooting -	09
8)	Cross Country -	02

Inter Group (District)

Sr. No.	Name of Game	-	No. Players for implements
1)	Kabaddi	-	03
2)	Athletics	-	04
3)	Pole Vault	-	01
4)	Volleyball	-	01
5)	Pistol Shouting	-	01
6)	Cross Country	-	01

Inter University (India Level)

One student was selected for Inter University matches in cross country held in Trisure, Kalikat University, Kerala during 30th Jan. 2007 to 5th Feb. 2007.

34. Incentives to outstanding sports persons:

✍ The Out-standing Sport persons are given prizes/ awards and concession in fees.

35. Students achievements & awards:

✍ The sport persons were awarded with certificate and shields. The students who excelled in academic performance were given cash prizes and certificates.

36. Activities of Guidance and counseling unit:

✍ The information regarding various jobs & opportunities is being displayed to students. The students are provided the guidance of each examinations how to apply & how to face interview?

A Soft Skill Programme was arranged for final year students.

The Virtual Learning Center of college also provide detailed information of various service opportunity.

37. Placement services provided to students:

✍ V.L.C. provided guidance to the students.

38. Development programme for Non-Teaching Staff:

- ✍ The members of Non-Teaching Staff participated in Seminars & Workshops organized by University of Pune for the up-gradation of knowledge of administration & Official works.

39. Healthy Practices of the Institution:

- ✍ **Community Services** – In Ten days N. S. S camp the volunteers actively participated to provide services to the villagers.

1. Plantation – 250 New plants.
2. Soil Testing – Free camp for soil testing for farmers & guidance.
3. Pipe line construction & fitting of 1200 feet
4. Construction of water storage KT Ware – 70 X 24 X 4 Ft.
5. Repairing of internal roads – 1400 X 2 X 2 Ft.

A Total Cost of these Works is up to Rs. 80,000/-

Apart from these, student volunteers arranged talk, road shows for awareness regarding Environment, Superstition, Education, peace & harmony among the villagers.

The college Teacher & students unanimously stand for help to the poor and needy people. This year they contributed and raised funds for a Heart operation of a 10 yrs old child of a worker.

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

- ✍ Nil

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

- ✍ Department of Physical Education organized a special pre Police/Military Services Training camp for students in which six students were selected for State Police Services.
- ✍ An alumni student Shri Sonawane S. K. was selected for special Study Tour to Antarctica for the Second time.

Part – C

The plan of the institution for next year.

Plan for Academic year 2008 – 09

1. The Institution has planed to arrange a Special Training Course (Dnyansanjivan) for all teachers under the guidance of Sushrusha Sanstha, Islampur, Dist - Satara.
2. To establish Soil Testing Laboratory & Microbiology Centre in collaboration with Department of Bio-Fertilizer, D. K. V. Farm Dnyaneshwarnagar.
3. To start Short Term Courses in technical skills in collaboration with Janshikshan Sansthan – a project of Govt. of India & University of Pune.
4. To Instigate faculty members to Research.
5. To arrange personality Development Programme of the Art of Living Foundation for teachers and students.

Name & Signature

of the Coordinator, IQAC

Name & Signature

of the Chairperson, IQAC