

PART A: PLAN FOR THE ACADEMIC YEAR (2008-09)

Sr. No.	Department	Plan for the academic year (2008-09)
1.	Sociology	a) To Undertake Minor research project under BCUD on the sociological aspects of tribes in Trimbakeshwar hilly area b) To arrange lecture series of experts c) To arrange community orientation programmes Such as social justice rally, AIDS Awareness rally etc. d) NET/SET Guidance
2.	Statistics	a) To Undertake Minor Research Projects of UGC/BCUD b) Workshop on “Revision of T.Y. B.Sc. Syllabi”.
3.	Biochemistry	a) Minor / Major Research Projects of UGC/BCUD b) To arrange state level Workshops / Seminars on recent trends in Biochemistry c) To procure modern equipments for laboratory.
4.	Botany	a) To arrange state level seminar on “Recent trends in Taxonomy” b) To establish vermi culture plant c) To publish more research papers
5.	Chemistry	a) To arrange regional research conference “INNOVATION 2008” in the subject of chemistry b) To undertake Major research project of DST/UGC c) To provide consultancy for soil and water testing d) To arrange refresher course in chemistry e) To give small research projects to PG students f) Remedial teaching g) SET/NET workshops h) To sign MOU with leading chemical industries i) To arrange guest lectures j) To publish more research papers
6.	Commerce	a) Minor / Major Research Projects of UGC/BCUD b) To organize refresher course in commerce for commerce teachers c) To start Career Oriented Course d) To start PG degree Programmes M.Com (IT) e) To start Master of Computer Applications(MCA Commerce)
7.	Economics	a) To undertake Major/ Minor Research Projects of BCUD/UGC b) Workshops /Seminars: State Level Seminars will be organized c) Career oriented courses: To start Certificate Course in co-operative Banking d) Remedial Coaching will be undertaken for slow learners e) Research Project work will be assigned to advance learners.
8.	English	a) To undertake Minor / Major Research Projects b) To arrange State level Workshops / Seminars c) To subscribe more research journals. d) To start Ph.D. Programme and recognized research lab in English

Sr. No.	Department	Plan for the academic year (2008-09)
9.	Environmental Science	To arrange environmental awareness campaign for villagers To establish linkage with Maharashtra Pollution Control Board
10.	Geography	a) To arrange State level and University level workshops b) To provide land measurement service to formers a) To arrange refresher course b) To establish Weather Station c) To subscribe new journals d) To establish Remote sensing and GIS Laboratory
11.	Hindi	a) To arrange Chatur-Chatura competition b) To guide students for AVISHKAR-2008, elocution competitions etc. c) To renovate laboratory and subscribe more journals d) To arrange state level seminar
12.	History	a) Minor / Major Research Projects: Dr. V.P. Birari intends to do U.G.C Research Project on Local History. b) Department intends to celebrate next year as a centenary year of Ananta Kanhere
13.	Mathematics	a) The faculty members are planning to get Minor/Major research projects. b) To establish Industry-College partnership for project-work of M. Sc. (Tech) students. c) To organize workshops/seminars on Industrial Mathematics for students and teachers d) To tie up with the Industrial Mathematics Group, IIT Powai, Mumbai. e) To run a mathematical modeling competition on real life problems. f) Have annual activity to increase interest of students at school level in Nashik district, as a joint activity
14.	Microbiology	a) To arrange University level workshop on syllabus revision b) To undertake minor major research projects c) To educate students about research and assign small research projects to PG students d) To provide counseling and coaching to students for NET/SLET examination e) To arrange blood donation camps f) Organize workshops and seminars g) To provide bacteriological analysis of water to stake holders
15.	Political Science	a) Minor / Major Research Projects. b) Workshops / Seminars: Department is interested to conduct state level seminar c) Career Oriented Courses d) Any other activity: Participation in LOKVIKAS Samajik Sanstha
16.	Zoology	a) Minor / Major Research Projects. Going to submit 3 Minor and 1 Major research project to BCUD and UGC respectively b) University recognition for research lab

Sr. No.	Department	Plan for the academic year (2008-09)
		<ul style="list-style-type: none"> a) Registering students for Ph.D. b) Purchasing modern equipments for laboratory. c) Workshop on syllabus revision d) To publish more research papers
17.	Biotechnology	<ul style="list-style-type: none"> a) Applications for Minor / Major Research funding b) Organization of workshop on bioinformatics c) To organize blood donation camps d) To provide consultancy to ATC and PTC and generate revenue e) To start M.Sc. Biotechnology
18.	Psychology	<ul style="list-style-type: none"> a) To arrange counseling sessions for unsuccessful students in 10th and 12th Std Examinations b) Personal counseling to College students c) To arrange seminar on personal counseling
19.	Marathi	<ul style="list-style-type: none"> a) Get University recognition for Ph.D. Research Centre b) Apply for more UGC/BCUD research projects c) To conduct MVP Karandak
20.	Computer Science	<ul style="list-style-type: none"> a) To arrange campus interviews of renowned companies b) To undertake research activity by faculty members c) To establish linkages with other leading organizations d) To implement online examination for PG students e) To arrange training programmes in use of computers and computers in daily life for faculty and staff of the College
21.	MCJ	<ul style="list-style-type: none"> a) To invite visiting faculty from different media b) To arrange guest lectures c) To assign filed work to students in leading offices
22.	Electronic Science	<ul style="list-style-type: none"> a) To start activities like small projects , which will help develop interest, knowledge and skill in the subject for the students. b) To complete work on combined project on development of e-Learning material for Numerical Methods and PC Hardware and Maintenance. c) To organize Refresher Course, National Level Seminars and workshops. d) To submit research projects to UGC/BCUD/DST/CSIR etc. e) To arrange syllabus revision workshops f) To arrange training on advanced embedded system g) To arrange state level workshop on Digital Signal Processing h) To undertake ICT enabled teaching and learning i) To start certificate course in embedded system
23.	Physics	<ul style="list-style-type: none"> j) To start Ph.D. Programme in Physics k) To get University recognition for Research lab l) To arrange campus placement m) To arrange lecture series n) To give small research projects to students

PART B

1. ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTION:

Activities undertaken in the academic year 2008-09 to achieve aims and objectives of the institution.

Need based courses: College introduced to new courses to foster global competency among the students.

- M.C.A. (Science)
- M.Sc. Biotechnology
- Video Production (UGC)
- Diploma in foreign language French (University of Pune)
- Diploma in foreign language Japanese (University of Pune)

Quality education: College provides quality education to all by providing necessary infrastructure; ICT enabled teaching, Internet facility, virtual class rooms and sophisticated instruments.

National and state level conferences organized by the College

- o MVP Karandak
- o INNOVATION-2008
- o AVISHKAR-2008
- o National conferences in English, Hindi, Chemistry, Physics, Electronic Science

Workshops on curriculum design:

To keep pace with recent trends University often updates the syllabus. University level workshops on curriculum design conducted by the College.

- Workshops on syllabus revision conducted by the College
- | | |
|---|----------------------------|
| 1. SYBSc (Botany) | 5. M Sc (Chemistry) Part I |
| 2. SYBA/BSc/BCom English Vocational Courses | 6. FYBA (Marathi) |
| 3. TYBA(Psychology) | 7. FYBA (Sociology) |
| 4. UG (Anthropology) | 8. FYBA & MA(Sociology) |
| 9. Revision of M Sc (Microbiology) | 10. FYBSc (Chemistry) |
- Twenty two faculty members representing Board of Studies of different subjects and 38 faculty members actively involved as resource person or participant in 59 curriculum development and designing workshops conducted in different Colleges
 - Our Principal Dr. V.B. Gaikwad is the Dean of Science Faculty, who holds higher academic position in University of Pune and is coordinating the curriculum updating at University level.
 - Four faculty members are Chairman of Board of Studies of Pune University, for Zoology, Sociology, Anthropology and Microbiology.

Refresher courses conducted:

Title of the refresher course	Subject	Dates	Number of Participants
Special Winter School in Social Science	Economics	12/1/2009 to 31/1/2009	25
Refresher Course in Earth Science	Geography	3/11/2008 to 23/11/2008	23

Staff Training:

College organized training programmes on Information Technology every year for faculty and staff.

Date	Programme	Faculty/Staff
11,12 Dec 2008	College Website	Faculty
17,18 Dec. 2007	Microsoft Office	Staff
14-15 March 2009	Training on Customized Office Automation Software	Staff

“AVISHKAR” Research Project Competition

Research project competition for UG/PG/Research Students (AVISHKAR-2008) was arranged by College. All Colleges including Engineering, Medical, Agriculture, Pharmacy of Nashik district participated in this Zonal level competition. 23 Colleges 150 students participated and 06 students Selected for University level competition

INNOVATION 2008

A research project competition for teachers working on major/minor research projects. **Total 160 teachers/ students, Participated and 80 Projects were evaluated by experts**

Project based learning (Students Research Projects)

Students from the streams of Arts, Science and Commerce are required to complete the research project on Environmental Awareness.

UG/PG students are required to complete research projects as a part of the curriculum in most of the courses.

Ongoing Students Research Projects (2008-09):

Sr. No.	Subject	Number of Projects
1	Chemistry	16
2	Physics	12
3	Mathematics	06
4	Zoology	18
6	Botany	15
7	Microbiology	15

8	Biotechnology	06
9	Environmental Science	12
10	Computer Science	30
11	Biochemistry	12
12	Commerce (M.Com.)	80
13	MA(MCJ)	06

Funding for students projects is provided by College from endowment fund.

Linkages with National Institutes:

- At National level, the Department of Chemistry has linkages with National Institutes: NIPER- Mohali (Chandigarh), Dept. of Chemistry-University of Pune, College of Pharmacy, Nashik, National Chemical Laboratory (NCL, Pune), Indian Institute of Technology- IIT, Powai (Mumbai)
- Department of Zoology has collaboration with Zoological Survey of India (ZSI), Pune.
- Department of Geography has research coordination with Hydrology (Surface water) project and MERI, (Maharashtra Engineering Research Institute Nashik), data is used for academic and research purpose. Indian Metrological Department (IMD), Weather Observatory, Govt. of India, Peth Rd. Nashik.
- Our Principal Dr. V.B. Gaikwad is nominated as a President of Hydro-Metrological Data User Group (HDUG), Hydrology Project, Govt. of Maharashtra. Head Office at Nashik.
- Dept. of History conducted Modi script learning certificate course for all age groups of society in collaboration with Bombay Archive, Maharashtra Govt., Mumbai
- Dept. of History has collaboration for history related activities with Bharatiya Itihas Sankalan Samitee, Nashik.
- Dept of Botany in Collaboration with Maharashtra Pollution Control Board, Mumbai conducted a workshop on Sound Pollution Control Measure for Police officials of different districts.
- Linkages developed with different organizations have helped students to get post-doctoral research fellowship abroad. Following students are working for post doctoral research fellow abroad.
-

Name of the Student	Post Doctoral Lab	Subject
Dr. Naresh Badgajar	University of Munich, Germany	Chemistry
Dr. Dhananjay Kendre	University of Albarta, Canada	Chemistry
Dr. Appa Avhale	University of Graz, Austria	Chemistry
Dr. Nitin Sonwane	University of California, LosAngels	Chemistry

Research Publications and Participation in International and national level Conferences

- Our faculty attended 56 International, 241 National and 106 University/State level conferences.
- Published 152 papers in international journals having good impact factor.
- 152 Research papers are published in international journals and 93 are published in national journals.
- 75 faculty members out of 198 are involved in research
- 57 research projects are ongoing and 26 are completed.
- 46 Teachers are recognized as research guides
- 72 students have registered for Ph.D. under these guides.

Improvements in Library Services

- EBSCO Database: Access to 4500 online journals.

Soft Skill programme is initiated and funded by University of Pune : Under this programme Communicative English and Personality Development of student is taken care of. This helps students for their placement in industries and corporate sectors.

Field visits

For more understanding field visits are arranged. Field visits such as IIT, University Departments, and Field visits of **life science** students are regularly arranged to study flora and fauna of various regions of Nation.

Scholarships to women students

- Savitribai Phule scholarship, University of Pune
- Women from Mahila adharashram are given admission free of cost and are supported by giving them books, uniforms etc

Computer and Internet Access:

All departments in the college have up-to-date computer facility with following Hardware_Setup_in the_College.

Sr. No.	Particular	Quantity
1	Computer Systems	281
2	Stand alone facilities	42
3	Computers in LAN	239
2	Laptops	6
3	DMP and Laser Printers	85
5	LCD Projectors	17
6	UPS (4+ hrs backup)	8
7	Computer-students ratio	1:30
8	Licensed Software	21

Extension activities through Samarth Bharat Abhiyan NSS,NCC, Sports, Tours, Cultural activities are the regular activities for Nation building.

Mobile laboratory: College has purchased a Van through UGC outreach programme. It is used for implementing “Bal Sanskar Activity” at Village Tiradshet adopted by College. It is also used for Water and soil testing of the farmers in periphery of Nashik.

Environmental Awareness: College has separate laboratory to analyze air quality parameters for Nashik City. This data is provided to Central Pollution Control Board(CPCB), Delhi. For this purpose CPCB has allotted a grant of Rs. 10 Lac per annum.

Botanical Garden: Botany Department has developed Botanical Garden spread over 1 Hectare. It has Green House, Harbal medicinal plot, central pond for aquatic plants and Vermicompost unit are recently developed.

Agriculture Land Surveying: Instruments such as Dumpy Level, Thedo Light, Prismatic Compass, Chain, GPS etc. in the dept. of Geography are used not only for teaching but also for land measurements as per the demands of local farmers.

Tissue Culture laboratory: Department of Biotechnology has developed a tissue culture laboratory.

Competitive Exams Cell : The college has a Competitive Exams Cell. The cell conducts coaching for various competitive exams, especially MPSC and UPSC Civil Services Exam. with the help of “Kusumagraj Pratisthan” a well-known social organization of Nashik. Regular workshops for SLET/NET coaching are organized for PG students of the College with the help of SLET examination cell of University of Pune.

Name of Exam	No of students coached	Appeared	Qualified
MPSC*	547	445	153
SLET NET/CSIR GATE*	94	83	45

Scholarships other than govt scholarships:

Sr. No.	Name of the Scholarship and Type	Target Group	Amount in Rs
1	Krantijyoti SavitriBai Phule Scholarship (Annual) of University of Pune	13 Girl Students: Orphans, Economically weak groups	65000=00
2	Rajarshi Shahu Maharaj Scholarship	Economically weak groups	48000=00
3	College Endowment Scholarship (Annual)	Toppers of every Class in University Examinations	47000=00
4	Keshav Meshram Scholarship(Annual)	Topper in Marathi at UG and PG	1000/- Per student
5	Needy students admission in Rs.	Needy students	66046=00

	10 (Annual)		
6	Minority Student Scholarship	Minority Students	33997=00
7	Bidi Kamgar Scholaship	Ward of bidi kamgar	7880=00
8	Bahinabai Chaudhari Scholarship (Parent Management)	Needy students	1000=00
9	Ramabai Ranade Scholarship	Needy girl student	1000=00
10	Student aid fund	151 Needy students	1,51,000=00

Earn and Learn Scheme: Earn and Learn Scheme is in practice from several years. 122 students are **beneficiaries of the scheme and Amount spent for the scheme in (2008-09) is Rs. 384968=00**

Placement: Conducted campus drives in the College. Last year 727 students have been placed in different organizations.

- In the last 5 years, 90% students of Computer Science and Electronic Science have got placement through the compulsory project work in the industries.
- In the last 5 years, 80% of PG students of Chemistry are placed in pharma companies like Lupin, Chem Biotech, CIPLA, Ranbaxy, Metrix, M-cure etc.
- MCJ students get placement in media or PR through their performance in compulsory internship.
- Almost all students of Mathematics got employment after completing their UG/PG.
- Commerce graduates get placement through campus interviews in corporate sectors, National Banks, local Banks etc. in Large Number.

Counseling to girl students

Women's Empowerment Cell, Vidyarthini Manch, Board of Student Welfare of University of Pune, are the three institutional set ups that provide counseling to girl students. Following activities are conducted for the empowerment of the girl students-

- Personality Development workshops for the girl students in coordination with the Board of Students Welfare
- Nirbhay Kanya Yojana in coordination with the Board of Students Welfare
- Lectures of eminent doctors of different specializations such as gynecologists, mental health experts, orthopedics, etc. are organized by the Vidyarthini Manch for the benefit of girl students.
- Lectures of eminent lawyers who specialize in family matters and gender legislation are arranged.

Promoting Social Responsibilities:

1. **Adoption of nearby Village** “TIRADSHET” for its all-round development.
2. **Samartha Bharat Abhiyan** to undertake number of activities for development of rural people.
3. **Bal Sanskar Kendra:**
The “Bal Sanskar Kendra” run by our college imparts informal lessons to drop out or out school children from slums and backward areas. From 2003-2004 our students worked in Vajreshwari and Dattwadi, the slums of Nashik city and from 2006-07 they are working in tribal village Tiradshet.
4. **Social Awareness Club**
College has developed a social awareness club to carry out various social activities. The main activities of the Social Awareness Club include:
 - Searching the most deprived children from the community.
 - Set up the centre where these children could get learning opportunities
 - To turn drop outs into drop ins
 - To aware the parents of the children about schooling
 - To seek children’s participation by activities such as: Playing, singing, dancing, story telling and hygiene related activities.
5. **Other Activities Conducted:**
 - Worked in collaboration with ‘Lok Vikas’, a Nashik based NGO.
 - Conducting street plays for community orientation.
 - Blood Donation camps, tree plantation activity, AIDS awareness programmes.
 - Visiting ADHAR ashram on the occasion major festivals and distributing sweets, helping them in all other possible ways.
 - Running library in a Village.
 - Disaster management cell
 - Environment protection activities

COMMUNITY ORIENTATION:

Virtual Learning Center:

College has established a virtual learning center in the campus. Online training facilities are available in this center.

Following are the different community orientation courses conducted in the center.

- Self Help Group (Mahila Bachat Gat) from Nashik district is given training on 6 days in a month.
- Training to office bearers of Sthanik Swarajya Santha such as Gram Panchayat, ZP, Panchayat Samiti etc.
- Training to voters for online registration
- Training to Junior College teachers and Highschool teachers
- Weekly workshops for D.Ed. teachers

- M.A. Sociology online teaching through EDUSAT.
- Workshop on curriculum for the poly-technique students.
- Training to officials from revenue department from Nashik.
- Training to Government officials from Collector Office.

Community orientation workshops:

- Workshop on Sampurna Swachata Abhiyan for community.
- Flood relief rally 27th Sept. 2008.
- Workshop on Nirmal Gram Yojana
- Workshop on Energy saving and energy conservation in collaboration with Petroleum Conservation and Research Organization, Mumbai.
- Expedition on fuel saving by community

Sarpanch and Gramsevak orientation workshop:

One day workshop for Principals, SWO, NSS Coordinators, Physical Directors of the twelve colleges from Nasik District along with the Sarpanch and Gramsevak from the villages adopted by each of the 12 colleges respectively took part in.

2. NEW ACADEMIC PROGRAMMES INITIATED (UG,PG AND RESEARCH):

- M.C.A. (Science)
- M.Sc. Biotechnology
- Certificate course in Video Production (UGC)
- Diploma in foreign language French (University of Pune)
- Diploma in foreign language Japanese (University of Pune)
- Certificate course in Bioinformatics
- Ph.D. Programme in Physics
- Ph.D. Programme in Zoology
- Ph.D. Programme in English
- Ph.D. Programme in Marathi

3. INNOVATIONS IN CURRICULAR DESIGN AND TRANSACTION:

The College does not have the leverage to design and bring innovations in curricular design as the curriculum is designed at University Level. However the implementation or transaction of syllabus is done effectively by adopting various innovative methods in different departments of the College.

Prof Smt. S N Patil Coordinator, Biotechnology Dept is an invitee of BOS in Biotechnology and she has participated in curriculum design of Biotechnology course at University level.

4. INER-DISCIPLINARY PROGRAMME STARTED:

Sr. No.	Name of the Course	Level	Total Strength	Interdisciplinary with Subject
1	Certificate course in Bioinformatics	PG	67	Biochemistry Zoology Botany Microbiology

5. EXAMINATION REFORMS IMPLEMENTED

College has no freedom to bring about changes in examination process. The College implements all the reforms as per the decision of the affiliating University. Following teachers of the College are involved in the examination reforms at University level.

Sr. No.	Name of the Teacher	Department	Position
1	Dr. V.B. Gaikwad	Principal	Dean, Faculty of Science, University of Pune
2	Mr. P.S. Patil	Microbiology	32(5) committee of exam reforms (University of Pune)
3	Dr. M.N. Jachak	Chemistry	32(5) committee of exam reforms (University of Pune)
4	Prof. M.N. Shelar	Computer	32(5) committee of exam reforms (University of Pune)

6. CANDIDATES QUALIFIED : NET/SLET/ GATE:

Competitive Examination Coaching (2008-09)

Name of Exam	No of students coached	Appeared	Qualified
MPSC	280	267	40
SLET NET/CSIR GATE	71	53	28

Dept.	Name of the Candidate	NET / SET GATE	Month & Year of Passing
Maths	Shirore Chetan Prabhakar	SET , NET and GATE	Feb. 2008, March 2008
English	Rakibe K H	NET	2008
	Zankar R D	NET	2008
	Tayade Gajanan	SET	2008
Chemistry	Miss. Khatod Harshali	NET-CSIR	June-2008
	Mr.Gangurde Sachin	NET-CSIR	June-2008

	Mr.Sanap Kailas	NET-CSIR	June-2008
	Mr.Jadhav Sathish	NET-CSIR	June-2008
	Miss. Gavare Ujjawala	NET-CSIR	June-2008
Environment	Gangotri Nirbhavane	NET, SET	2008,2009
	Pramita Bardapukar	SET	2009
Microbiology	Jayshree Dhande	GATE	2008-09
	Rubina Shekh	NET GATE	2008-09
	Smita Jagdale	NET	2008-09
	Needhi Dubey	CSIR	2008-09
	Leena Kamalaskar	NET	2008-09

7. INITIATIVES TOWARDS FACULTY DEVELOPMENT:

Number of faculty development programmes availed by teachers

UGC/ FIP programme	: 01
Refresher	: 06
Orientation	: 04
workshop, MH-CIT, Entrepreneur course, advanced computing, etc.	: 306

Faculty development programmes organized

Avishkar (A Research Project Competition)	: 01
Refresher	: 02
Seminars/ workshops/symposia on curricular development, teaching- learning, assessment, etc.	: 27
Research management (Innovation)	: 01
Invited/endowment lectures	:104

INNOVATION:

INNOVATION is research project competition for teachers. Papers are invited from teachers working on different minor/major research projects of BCUD, University of Pune. A poster competition is also conducted during the event. It helps in increasing interactions among researchers from different colleges in this region.

8. TOTAL NUMBER OF SEMINARS/WORKSHOPS CONDUCTED:

Following is the dept. wise break-up of various seminars/workshops conducted in the college during the academic year 2008-09

Dept.	Title of the Seminar/workshop etc.	Dates	Total Participants	Level Funding Agency
Hindi	Seminar	2/12/2008 to 3/12/2008	45	National level U.G.C.New Delhi
Botany	Restructuring of S.Y.B.Sc. Botany Theory Syllabus	9 th Feb.09	24	University Level University of Pune
Chemistry	Innovation – 2008-09	10-11 Nov 2008	72	University Level BCUD. University of Pune.
Environmental Science	Seminar On changing climate & its effect on environment agriculture & biodiversity	3 Dec 2008	30	University Level BCUD University of Pune.
NSS	Workshop on Disaster Management	12 Sept 2008	35	UNDP, Govt. of Maharashtra, Dept. of Disaster management, Nasik
History	National Integration & women Empowerment	20-21 Oct 08	60	University Level UGC, Western Region Pune
Microbiology	Revised syllabus of Microbiology for PG course	12-13 Aug 08	25	University University of Pune
Electronics	Advanced Embedded system training	18/08/08 to 24/08/2008	18	UG&PG students Self funded
	DSP & its applications	23-24 Jan 2009	33	PG students BCUD, University of Pune
Geography	Refresher course in Earth Sciences of Academic Staff College, University of Pune	03/11/2008 to 23/11/2008	36	National Level
Biotechnology	Workshop on Practical Applications of Biotechnology	15-16 sept 2008	90	UG Bioera and KTHM College
	Career Opportunities in Biotechnology	14 th Aug 2008	300	KTHM College
	Seminar Series “ Research: concept to completion”	7 th Mar 2009	100	KTHM College,

9. RESEARCH PROJECTS (2008-09)
Newly Implemented

Name of Funding Agency	Type of Project	No of projects	Total Funding In Rs.
UGC Regional office , Pune	Minor	09	11,30,000=00
UGC New Delhi	Major	01	4,50,200=00
CSIR, New Delhi	Major	01	13,65,000=00
BCUD, University of Pune	Research Project	03	5,50,000=00
	Total	14	34,95,200=00

Ongoing research projects:

Name of Funding Agency	Type of Project	No of projects
UGC Regional office , Pune	Minor	17
UGC New Delhi	Major	07
CSIR, New Delhi	Major	02
DST, New Delhi	Major	01
BCUD, University of Pune	Research Project	30
	Total	57

Projects Completed : 26

10. PATENTS GENERATED IF ANY: NIL

11. NEW COLLABORATIVE RESEARCH PROGRAMMES:

- Collaboration in Research and Training with Research and Development Center of **Megafine Pharma (P) Limited, Lakhmapur, Dindori, Nashik** for the period 2007-08,2008-09
- Collaboration in Research and Training with Research and Development Center of **Nicols Pyramal Health Care, Mumbai**
- Department of Chemistry has collaboration with Department of Organic and Bio Organic Chemistry, University of Graz, Austria for research and training

12. RESEARCH GRANT RECEIVED FROM VARIOUS AGENCIES

Name of Funding Agency	Total Funding In Rs.
UGC Regional office , Pune	18,80,000=00
UGC New Delhi	42,80,200=00
CSIR, New Delhi	26,88,000=00
DST, New Delhi	15,39,800=00
BCUD, University of Pune	53,90,000=00
BSR Grant	65,00,000=00
Strengthening of PG programmes AND stipend to research students (5%)	50,00,000=00
Total	2,70,87,800=00

13. DETAILS OF RESEARCH SCHOLORS:

Department	Name of Research Student	Title of Research	Name of the guide
Mathematics	Mr. Mudgai	Heat transfer in 3-dimensional Hydromagnetic flow along porous infinite plate in the presence of viscous dissipative heat	Dr. N.P. Patil
	Mr. Mudgai	An investigation into effect of <u>Electromagnetic Field</u> on separation tendency in generalized <u>Coutte Flow</u>	Dr. N.P. Patil
Botany	Mr.S.V.Gosavi	Aerobiological investigation in residential area in Nashik	Dr.Smt.S.G.Kotwal
	Mr.D.S.Borade	Aerobiological investigation in Niphad college campus	Dr Smt.S.G.Kotwal
	Shri. D.K.Aher (For Ph.D.)	Communication and Transfer of Rhizobium Biofertilizer for Ground nut crop of Northern part of Nasik District	Dr R.S.Saler
	Miss. Pushpker R. (For Ph.D.)	Study on the integrated fungal disease management of Ground nut	Dr.R.S.Saler
	Shri. Y. D. Sonawane (For Ph.D.)	Hydrobiology of two lentic water bodies of Malegaon Taluka District Maharashtra	Dr R.S.Saler
	Smt. A.B. Deshmukh.	Pesticides tolerance of Micro-organisms in the rhizosphere of Jowar(<i>Sorghum</i>	Dr.R.S.Saler

Department	Name of Research Student	Title of Research	Name of the guide
		<i>vulgare</i>)	
	Mr. Patil Lalitkumar W (For Ph.D.)	Study on present and future prospects of plant Tissue culture biotech.for banana production in Maharashtra	Dr.R.S.Saler
	Shri. Abhijeet B. Pawar (For M.Phil.)	Studies on fungal Physiology of economical important timber trees.	Dr.R.S.Saler
	Shri. K. M. Khalkar (For M.Phil.)	Studies on effect of effluent on seed germination and rhizosphere mycoflora of <u>Capsicum annum</u> Roxb	Dr.R.S.Saler
	Miss. Kanchan Pushpker (For M.Phil.)	Investigation on Palyno-Taxonomical studies on Leguminosae	Dr.R.S.Saler
	Miss. S.P. Matkar (For M.Phil.)	Studies on Phyllosphere Microflora of some medicinal plants	Dr.R.S.Saler
	Ms S. D. Medhane (For M.Phil.)	Studies on Biotech approach on Citric acid production from <u>Aspergillus niger</u>	Dr.R.S.Saler
	Shri. R. K. Patil (For M.Phil.)	Present and future Prospect of polyhouse technology for Niphad and Dindori Taluka farmers in Nashik District.	Dr.R.S.Saler
	Smt.S.U.Jadhav	Studies on pre harvest fungal diseases of onion from Niphad,Pimpalgaon & their management by eco-friendly components.	Dr.R.S.Saler
	Ms. Bhagwat Manjushree		Dr.R.S.Saler
	Smt.Jadhav Chayya	Physiology and biochemistry of <u>Alternaria porri</u> potential pathogen of Onion.	Dr.R.S.Saler
	Shri.V.B.Sonawane	Ethnobotanical studies of Jawhar and Mokhada Tahasil of Thane District.	Dr.Smt. M.D. Sonawane
	Smt.S.V.Jadhav	Aeromycological studies of vegetable market at Nashik..	Dr.Smt.M.D. Sonawane
Chemistry	Shivaji R. Labhade	Investigation and Applications of UV-Visible Absorbing Systems for Spectrophotometric Determination of Absorbance Quenching Analytes	Dr.V.B. Gaikwad
	Dnyaneshwar D. Kajale	Synthesis of Pure and Modified Strontium Titanate for Gas Sensor	Dr.V.B. Gaikwad
	Sharad S. Gaikwad	Development of Chromatographic Methods for Analysis of Medicinal Plants such as Mimosa Pudica and Butea monosperma having antifertility activity	Dr.V.B. Gaikwad
	Dnyaneshwar N.	Gas Sensing Properties of Pure and	Dr.V.B. Gaikwad

Department	Name of Research Student	Title of Research	Name of the guide
	Chavan	Modified Indium Oxide	
	Suhas M. Bakre	Development of Chromatographic and Mass Spectrometric Method for Identification and Estimation of adulteration in Vegetable Oil.	Dr.V.B. Gaikwad
	Sarika D. Shinde	Preparation of Nano ZnO & its gas sensing Application.	Dr.V.B. Gaikwad
	Rane Bhupendra	Synthesis and study photophysical properties of Amino-quinoline, Pyrimidoquinoline and Benzonaphtharidine derivatives	Dr. M. N. Jachak
	Niphade Navanath C.	Synthesis of Novel Indanone 3-pyridine and pyran Carbonitrile, bioactive quetipine hemifumarate and their impurity profile	Dr. M. N. Jachak
	Shelar Deepak P.	Synthesis of fluorescent quinoline derivatives and attachment of linkers	Dr. M. N. Jachak
	Patil Sandeep R.	Synthesis of Fluorescent Dipyrazolopyridines, 3-pyridinecarbonitiles and Novel route towards Pyrazolonaphthyridines, prazolopyridopyrimidin	Dr. M. N. Jachak
	Rote Ramhari V.	Synthesis of Quinoline, Benzo(h)naphthyridine and Pyrimido-benzo(h)naphthyridine Derivatives And attachment of linkers	Dr. M. N. Jachak
	Shinde Santosh	Synthesis and Study of Photophysical Properties of Chalcone, Pyron and Pyridine-dicarbonitrile	Dr. M. N. Jachak
	Deshmukh Someshwar V.	Vilsmeier – ack formylation on pyrazolo pyredone synthesis and Fluorescent behaviour of Pyrazolo Naphthyridines	Dr. M. N. Jachak
	Deore Raviraj	Synthesis of Pyrazolo fused heterocycles and study of their fluorescent properties	Dr. M. N. Jachak
	Pagar Balasaheb P.	Synthesis of Biologically active 3, 4-disubstituted benzo-1, 6-Naphthyridine Derivatives.	Dr. R.B. Toche
	Bhavsar Dinesh C.	Facile synthesis of pyrazolo annulated heterocycles and attachment of linkers to new pyrazolopyridine and pyridones.	Dr. R.B. Toche
	Patil Shivaraj P.	Synthesis of fused pyridines having Intractable side chain and study of their biological activity.	Dr. R.B. Toche

Department	Name of Research Student	Title of Research	Name of the guide
	Janrao Ravi	Suzuki-Miyora Cross coupling reactions on heterocyclic nucleus in presence of unmasked functional group: synthesis of benzo[h],[1,6]naphthyridines	Dr. R.B. Toche
	Patil Mitesh	Development of Modern analytical technique and biological evaluation for antihypertensive drugs such as Chlrothalidone and Moexipril	Dr. R.B. Toche
	Shinde Gorshknath	Synthesis and Biological evaluation of few optically pure compounds containing Quinolinones, Pyrazolothiophenols and Napthylethylamine frameworks.	Dr. R.B. Toche
	Kanawade Shrikant B.	Synthetic application of oxapropanitriles, Nitrostyrenes, Chalcones and study the activities of obtained heterocycles.	Dr. R.B. Toche
	Nikam Prashant	Synthesis of heterocyclic optical brighteners	Dr. R.B. Toche
	Gangurde Sachin	Peaar Reaction: Synthesis of new heterocycles	Dr. R.B. Toche
Environment	Nirajan P. Patil	Studies on Bioremediation and Biodegradation of textile dye containing effluent	Dr.V.B.Gaikwad
	Shailesh B.Kanade	Ground water quality monitoring of Nashik And Niphad Taluka, Nashik District, Maharastra	Dr.V.B.Gaikwad
	Sandeep A. Badgular	Pesticidal residual studies of Grapes fruits and soil from Nashik District, Maharastra.	Dr.V.B.Gaikwad
	Kalpana V. Bawa	Studies on Quality Assessments of Intake Water and its Impact on Nashik Thermal Power Station	Dr.V.B.Gaikwad
Microbiology	Bhadane Seema R	Effect of pesticide found in soft drinks on normal flora of intestines of humans	Dr.A.D.Bholay
	Wadje Bharti S.	Effect of edible and non-edible oils on protease activity of some plant pathogens.	Dr.A.D.Bholay
	Tavergeri Mamata S.	Vermiwash, an effective biofertilizer in agriculture.	Dr.A.D.Bholay

14. CITATION INDEX AND IMPACT FACTOR OF MEMBERS

Sr. No.	Name of Faculty	Name of the journal with no.	Impact Factor	Citation Index
1.	Dr. V. B. Gaikwad	Asian Journal of Chemistry – 02	1.1	2.1
		Sensors and Transducers -02	4.5	10
		Sensors and Actuators -01	2.64	5.0
		Springer Books – 02	4.5	10
		Indian Hydrobiology-01	1.0	-
		RASAYAN journal of Chemistry-01	1.0	
		Indian Journal of Chemical and Pharmaceutical Research -01	1.0	
		International Journal of Chemistry - 01	1.0	
2.	Dr. M. N. Jachak	Tetrahedron – 02	2.4	5.0
		Journal of Heterocyclic Chemistry – 10	1.1	2.5
		Journal of Fluorescence-02	1.6	3.0
		Monatsh. Chemical Monthly-03	0.93	1.5
		Canadian Jr. of Chemistry-01	1.2	2.5
		Organic Preparation and Procedure International(OPPI) -04	0.9	1.4
		Scholarly Research Exchange-01	0.8	1.2
		Synthetic Comm. -01	0.997	1.8
3	Dr. R. B. Toche	Tetrahedron – 02	2.4	5.0
		Journal of Heterocyclic Chemistry – 10	1.1	2.5
		Monatsh. Chemical Monthly-03	0.93	1.5
		Canadian Jr. of Chemistry-01	1.2	2.5
		Organic Preparation and Procedure International(OPPI) -04	0.9	1.4
		Scholarly Research Exchange-01	0.8	1.2
		Synthetic Comm. -01	0.997	1.8
		Journal of Fluorescence-02	1.6	3.0
4	Dr. S. V. Patil	Synthetic Metal -01	1.0	2.1
5	Dr. J. S. Aher	J. Chem. Eng. Data	1.1	2.4
6	Dr. S.M. Nikam	Indian J. of Entomology Geobios	0.85	-
7	Dr. Desai A. E.	Journal of Physical Research	1.09	-
8	Dr. S. R. Gosavi	Psychology in Use 2007 Mental Health Issues	-	-
9	Dr A V Petkar	Biotechnology		12
10	Dr V C Pawar	Biotechnology		3.4

15. HONORS AND AWARDS TO THE FACULTY MEMBERS:

The faculty members received following honors and awards:

Dept.	Name of the teacher	Honor/ Award	Level
Botany	Dr.R.S.Saler	Best Paper Presentation at Bangkok	International
	Miss.R.Pushpker	Avishkar- 2008	University
Chemistry	Dr.R.B.Toche	Best Teacher Award, University of Pune.	University
	Dr. Smt. S. S. Ghumare(Chemistry)	Best Teacher (Nashik Congress Committee)2008	Local
Computer Science	1. Smt. M. N. Sawant 2. Mr. D.W. Aher 3. Smt. S S Patil 4. Smt S N Deore 5. Smt S J Ghorpade 6. Smt R B Rayate 7. Smt S R Chaudhari 8. Smt A S Bachhav	Awarded M Phil Degree by YCMOU	YCMOU
	9. Mr. S K Dharrao	Certified Network Administrator by Novell Inc. USA	Microsoft
Biotechnology	Dr Smt V C Pawar	Young Scientist Award by University of Mumbai	National
	1. Smt S N Patil 2. Shri V D Jadhav 3. Smt S B Nikam	Awarded M Phil Degree by YCMOU	YCMOU
Physics	1. Dr. A. S. Mandlik	Bhaskar Ray Award, Indian Physics Association, Pune Chapter 2008	University
	2. Prof. K. K. Thakur	Best Teacher Award, Lion's Club, Deolali Camp2008	Local
	3. Prof. D. V. Ahire	Best Teacher Award, The New age Urja Vikas Sanstha, New Delhi.2008	Local
NSS	4. Prof. B. J. Bhandare	Best District Coordinator, NSS 2008-09	District

16. INTERNAL RESOURCES GENERATED:

Biotechnology Dept.

Teaching aids:

- The Department has over 100 e-books covering various topics related to the syllabus.
- Bioinformatics software were procured by faculty members, viz. ClustalX, Arguslab, TreeView, RasMol.
- PowerPoint presentations are developed and are used for teaching

**17. DETAILS OF DEPARTEMENTS GETTING SAP/COSSIT (ASSIST)/
DST/FIST ETC**

DST/FIST grant for Department of Chemistry for Infrastructural Development for 2006-11, Amount allocated Rs. 15,00,000=00

18. COMMUNITY SERVICES :

Nature of Activity	Target Group	Nature of Involvement e.g. Arrangement, co-ordination, participation etc.	Remarks
Campaign for right to education	Common Man, Students and Teachers	Organized	People awareness Program required
Workshop on quality education	Common Man, Students and Teachers	Participation	People awareness Program required
Food Adulteration & Drinking water quality Awareness Programme	Villagers & High school Students	Arranged at Mahiravani village, Nashik.	Food Adulteration & Water quality parameters are communicated to the concern village Farmers
Surveying of lands of farmers	Farmers from nearby areas	Field work	Participation of students and villagers

Community work:

Electronic Science department as a part of community service oriented regular extension programme, surveyed the rural environs of 'Tiradseth and Trimbakeshwar' in order to identify the areas where there was severe shortage of energy and need of non-conventional energy sources .Initially a base line survey was undertaken by the faculty and students at the doorsteps of the villagers in order to understand their energy requirement problems. The survey revealed that these poor villagers are facing energy problems and their need of energy could be partly fulfilled by permanent and long lasting comparatively cheaper non-conventional energy sources.

Meet and Interaction:

Among the numerous problems confronting the weak population in rural area our team interacted with people outside their home. The interaction was most appealing. This meeting helped to design intervention strategies through collective consultation.

Workshop and Demonstration:

Our faculty members Mr. P.D. Hire Dr. V.S.Kale, Mr. Wankhede and students gathered the villagers and firstly apprised them about the advantages of use of non-conventional energy devices like 'Solar Cooker, Solar Pump, Solar lamp. They also demonstrated them how to use these devices. The demonstration comprised of small experiments and by using power point presentation they explained villagers how to use these non conventional energy devices. The same activity could be done in more energy efficient manner. We also demonstrated them the use of various non conventional energy devices which were cheap, affordable and could be used by illiterate villagers easily.

Demonstration of Solar Devices at Trimbakeshwar on 7th Feb 2009**Awareness Meet:**

Upon successful completion of the demonstration, all participants expressed their need for awareness about the use of such devices and the need of small non-conventional electrical instrument as a substitute for 12 to 14 hours load shedding. Besides rising people's awareness about solar energy devices explaining them about usefulness of non conventional energy devices like Solar lamp, Solar cooker etc., this meet was useful to understand each other's problems and framing better strategies. The major outcome of this demonstration was the motivation given by our faculty members and students to villagers of Tiradseth and Trimbakeshwar. On the other hand the students realized the difficulties of poor villagers.

Our faculty member Mrs Jyoti Manekar is rendering her services to poor and needy class of patients in society through computerized patients counseling and community education With organization Life Care foundation (N.G.O) .

Our faculty member Mr.Somnath Wankhede is member of 'Morning Star Samajik Kala Krida Sanskrutic Madal ' organization,. Trimbakeshwar .He is rendering his services by providing economical support to poor and needy student in Trimbakeshwar and nearby tribal area. He is also participating with the organization in computer literacy programme for tribal students.

Mrs. M. B. Adke of department of Biotechnology formed an online group "Beautiful Nashik- Trimbakeshwar" to create environmental awareness (Documents attached).

19. TEACHERS AND OFFICERS NEWLY RECRUITED:

Dept.	Name of the faculty/staff	Designation	Date of appointment
Maths	Prof. Smt. Yogini Deore	Lecturer	July 2008
	Dr N P Patil	Lecturer	July 2008
Englsh	P P Ghuge	Lecturer	July 2008
	Dr B S Walake	Lecturer	July 2008
	Dr R V Odhekar	Lecturer	July 2008
Geography	Prof B.L.Gadakh	Lecturer	3/12/2008
	Dhruti Ashar	Lecturer	July 2008
	Dr Mrs V V Salunkhe	Lecturer	July 2008
Chemistry	Prof.N.D.Gaikwad	Lecturer	6th Sep.2008
	Dr.Mrs.R.K Singh	Lecturer	July-2008
	M A Kazi	Lecturer	July-2008
	D S Shelar	Lecturer	July-2008
	S A Gangurde	Lecturer	July-2008
Zoology	Agnesh Kharat	Lecturer	July-2008
Political Science	Rakibe R K	Lecturer	July-2008
	Dr D S Gawale	Lecturer	July-2008
	Miss Sujata Shirode	Lecturer	July-2008
Electronics	Smt. M.V. Patil	Lecturer	July- 2008
Biotechnology	Dr. Ms. V. C. Pawar	Lecturer	01-10-2008
	Dr. A. V. Pethkar	Lecturer	24-10-2008
	Ms. Divya Kumari	Lecturer	01-12-2008
Economics	D N Kare	Lecturer	July 2008
	Vijay Kumar Waydande	Lecturer	July 2008
	Dr R R Berad	Lecturer	July 2008
Botany	D S Khandbahale	Lecturer	July 2008
Marathi	Smt S H Jadhav	Lecturer	July 2008
	Mr Swanand Bedarkar	Lecturer	July 2008
Hindi	Miss Jyoti Wagh	Lecturer	July 2008
	Miss Karuna Shirsath	Lecturer	July 2008
Computer Science	Mr S K Dharrao	Lecturer	July 2008

20. TEACHING – NON-TEACHING STAFF RATIO:

No. of Teaching Staff	No. of Non-Teaching Staff	Full Time / Part Time
198	176	198/42 (CHB)

21. IMPROVEMENT IN LIBRARY SERVICES :

- EBSCO DATABASE is used for online access of e-books, e-journals etc
- Computerization of Majority of services given by library

22. NEW BOOKS/JOURNALS SUBSCRIBED:

Sr. No.	Particulars	No. of Books	Amount
1	Text and Ref. Books	2677	594196=00
2	Journals/periodicals	108	161398=00
3	Educational CDs	90	13500=00
	Total		6,69,094=00

23. NUMBER OF COURSES FOR WHICH STUDENT ASSESSMENT OF TEACHERS IS INTRODUCED AND THE ACTION TAKEN ON STUDENT FEEDBACK

Student assessment of teachers is introduced for all courses run by the College. Comprehensive questionnaire designed by IQAC is used for evaluation of teachers on five point scale-Excellent, Very Good, Good, Average, and Below Average. Unbiased feedback collected on 15 different aspects related subject knowledge, commitment, involvement and others.

Respective departments' conducts the procedure of collecting feedbacks and analyzed facts are discussed in the meetings of department and if necessary communicated to respective teachers and principal. Necessary measures are taken to improve or rectify the lacunae.

24. UNIT COST OF EDUCATION

Unit Cost in Rs.	
Including Salary Component	12605=00
Excluding the salary component	2344=00

25. COMPUTERIZATION OF ADMINISTRATION AND THE PROCESS OF ADMISSIONS AND EXAMINATION RESULTS, ISSUE OF CERTIFICATES

College office is totally computerized. Library services are fully computerized. Examination section is also computerized and comprehensive software is in use for processing examination results.

26. INCREASE IN INFRASTRUCTURE FACILITIES

Dept.	Name of the building/ facility
Chemistry	Renovation of Lab-I & Lab-II
	Renovation of Gas & Water Pipe line.
	Installation of two new Fuming Cupboards in Lab-I & Lab-II.
	Set up new Organic & Environmental Research Laboratory in Annexe-III building
	Renovation of Physical Chemistry
Geography	Established Weather Station
	Established Remote sensing and GIS Laboratory
	Renovation of Laboratory
Botany	Renovation of Laboratory
Zoology	Renovation of Laboratory

27. TECHNOLOGY UPGRADATION

Dept.	Increase in infrastructural facility
Library	INFLIBNET Facility for e-journals and e-books ESBCO database for accessing back volumes and e-journals
Electronic Science	Programmable Logic Controller (PLC), Digital Signal Processing(DSP) & Micro-Controller kits are purchased
Chemistry	Installed new Chemito (FP 102) Flame Photometer and MOPAC Software
Geography	GIS software installed and Remote sensing facility is given to students and teachers Sophisticated Lab Instruments such as GPS Receiver, Telescope, Satellite Imageries etc. are procured and installed
Biotechnology	Machinery, equipments: electrophoresis apparatus (X2), refrigerator, distillation unit, inverted microscope, split AC

28. COMPUTER AND INTERNET ACCESS, TRAINING TO TEACHERS AND STUDENTS

Internet facility is made available to all students and teachers. All departments are provided network facility to connect central computer for internet access. Library facility is also made available through LAN in the departments. Training programs in computers and internet for faculty and staff are regularly conducted. Internet access is also available in the library.

29. FINANCIAL AID TO STUDENTS:

Scholarships:

Category	Total Number of Students	Amount in Rs. (Grants)
OBC	2186	9402811.00
SC	1039	3970465.00
NT	979	4630146.00
ST	100	38182.00
SBC	661	2866781.00

Free ships:

Category	Total Number of Students	Amount (Grants)
OBC	1266	4391953.00
SC	72	308831.00
NT	384	1419949.00
ST	390	1357867.00
SBC	313	893579.00

Other scholarships:

Sr. No.	Scholarship	Amount distributed
1	Economically Backward, University of Pune	48000.00
2.	Kranti Jyoti Savitrimata Scholarship	65000.00
3.	Minority Scholarship	33997.00
4.	Gunwan Shishyawruti	5100.00
5.	Bidi kamgar Shishyavrutti	7880.00
6.	Handicap Scholarship	21960.00
7.	Eklavya Scholarship	50000.00
8.	Ahindi Scholarship	33000.00
9.	Rajrshi Shahu Maharaj (Samaj Kallyan)	1,21,000.00
10.	Bahinabai Chaudhari Award (MVP Samaj)	1,000.00
11.	Shrimati Ramabai Ranade Award	1,000.00

30. ACTIVITIES AND SUPPORT FROM THE ALUMNI ASSOCIATION:

- Lecture on Union budget 2009 by CA Mr. Vinayak Govilkar on 12th March 2009
- Shahu Maharaj Jayanti – Social Justice Rally on 26th June 2008
- Disaster management workshop on 26th July 2008
- Felicitation of merit holders on the eve of Samaj Din 19th Aug. 2008
- Felicitation of Teachers on teachers day 5th Sept. 2008
- One day workshop on eradications of superstition on the 19th Sept. 2008
- Flood relief rally for flood affected people in Bihar and Nashik on 27th Sept. 2008
- Workshop on save energy with help of Petroleum conservation and research association on 25th Jan 2009.

31. ACTIVITIES AND SUPPORT FROM THE PARENT TEACHER ASSOCIATION:

Parent teacher meetings are arranged at the department level. All departments call parents as and when necessary for giving details of their ward. Suggestions given by parents are used for improving the daily working procedure of the College.

32. HEALTH SERVICES:

- College Health Centre works for providing basic first aid in case of accidents or mishaps. It conducts regular checkups of students. Different health camps are also arranged.
- The college has a no-smoking policy and for that smoking is strictly banned on the campus. The college canteens too do not allow smoking.
 - College health center is equipped with Patient examining table and necessary first aid.
 - Qualified Doctor works as a visiting medical officer. This medical officer is deputed by the Principal of medical College of parent institution.
 - Various medical check-up camps are organized by the health center every year.
 - A medical check-up of first year students is carried out every year.
 - Complete medical check-up of faculty and staff members with age more than 40 years is conducted.
 - Ambulance Facilities of Medical College of Parent management are availed by the College.

Camps conducted by the health center during 2008-09 are...

Activity	Dates	Number of students participated
Medical checkup of First year students enrolled during academic year	9/9/08 to 19/09/08	2319
Dental Camp	28/01/09	14
A total health check up of 40 years old faculty and staff in the Medical College hospital		30
Dermatology Camp	14/01/09	18
Yoga Training Camp	12/09/08 to 20/09/08	15
HIV/AIDS Youth Peer Education Programme, Indian Red Cross Society, Nashik	August	10 First Year students

33. PERFORMANCE IN SPORTS ACTIVITIES(2008-09):

Inter Collegiate	Inter Group	Inter University	Medals won
453	100	27	19

Important Sports Achievements

- Mr. Dudhare Ajiyanka Ashok (SYBCom), 2008-09, Gold Medal in Fencing at All India Inter-University Meet, Kerala
- Ms. Reddy Rutuja Dashrath (FYBA), Gold Medal in Pistol Shooting, All India Inter-University Meet, Deharadun 2008-09
- Ms. Bunge Swati Popatrao (SYBCom) Silver Medal in Judo at the All India Inter-University Meet, Manipur 2008-09
- Mr. Rikame Dnyaneshwar (TYBA Hindi) won the best volunteer award (2008-09)
- Maya Gosavi (TYBSc) cadet Participated in RD Parade, New Delhi, 26th Jan 2008

Women student participation in sports

Inter College	Inter Group	All India Inter University	Medals
205	45	13	07

Men student participation in sports

Inter College	Inter Group	All India Inter University	Medals
248	54	20	12

All India Inter University and ASHWAMEDH

Gold	Silver	Bronze	Total
4	13	2	19

Game Organized in the campus

Year	Inter College	Group
2008-09	Kho-Kho (M) Rowing M/W Kho-Kho (W)	Kabaddi (W) Kho-Kho (M) Handball (M) Rowing M/W

Medals 2008-09

SR.NO.	NAME	EVENT	PLACE	MEDAL
1	DUDHARE AJINKYA	FENCING	KERAL	GOLD MEDAL
2	REDDY RUTUJA	PISTOL SHOOTING	DEHARADUN	GOLD MEDAL
3	BUNGE SWATI	JUDO	MANIPUR	SILVER MEDAL
4	RAJOLE VIKRANT	HAND BALL	KOLHAPUR	SILVER MEDAL
5	RAUT CHANDRAKANT	HAND BALL	KOLHAPUR	SILVER MEDAL
6	PAGARE YOGESH	HAND BALL	KOLHAPUR	SILVER MEDAL
7	DALVI SWAPNIL	HAND BALL	KOLHAPUR	SILVER MEDAL
8	GAWALI GAURAV	HAND BALL	KOLHAPUR	SILVER MEDAL
9	AMBEKAR SWAPNIL	WATERPOLO	MUMBAI	SILVER MEDAL
10	GODBOLE YOGENDRA	WATERPOLO	MUMBAI	SILVER MEDAL
11	KANSARA SANKET	WATERPOLO	MUMBAI	SILVER MEDAL
12	BUTI SAYALI	ROWING	COLCATT	SILVER MEDAL
13	BUTE BHARTI	ROWING	COLCATT	SILVER MEDAL
14	MOHITE KAVITA	KABADDI	RAHURI	ASHWAMED H & GOLD
15	BADSAL JYOTI	KABADDI	RAHURI	ASHWAMED H & GOLD
16	WAYCHALE SHARDA	4 X 400 RILY	RAHURI	SILVER MEDAL
17	KADALE GANESH	VOLLEY BALL	RAHURI	SILVER MEDAL
18	BHABAD DARSHAN	KHO-KHO	RAHURI	BRONZE MEDAL
19	DARVE AMOL	KHO-KHO	RAHURI	BRONZE MEDAL

ALL INDIA INTER UNIVERSITY PLAYERS (RESERVE)
2008-09

SR.NO.	NAME	CLASS	PLACE	EVENT
1	MANDE HEMA SHANKAR	T.Y.BCom	MANIPUR	HAND BALL
2	PATEL PAVAN	T.Y.BCom	MANIPUR	JUDO
3	KATARE SAGAR	F.Y.B. A.	RAHURI	DISCUSS,SHOT PUT
4	PAWAR SAPANA	S.Y.B.A.	KARAYKUDI	VOLLEY BALL
5	KAPASE MAHESH	T.Y.B.COM	MANIPUR	KHO-KHO

34. INCENTIVE TO OUTSTANDING SPORTS PERSONS:

- **Vidhyarthi Kalyan Nidhi** Scheme of Parent Management: Governed by MVP Samaj. Provides financial support to for best performance in sports.
- TA/DA is given for attending National/State level events.
- Providing the latest equipments of sports according to international standards
- Providing seed money to sportspersons for purchasing individual equipment
- Incentives such as sports kits, shoes, track-suits for achieving distinction in sports and extra curricular activities.
- Giving special concessions for appearing at internal exams due to sports related activities
- Providing a separate sports quota for admitting sportsperson for various courses
- Tuition fees are waived off in case of students performing at state and national level.
- Medical facilities are provided to all sportspersons.
- Students selected for RD parade participation, Thalsainik, Nausainik camps, Medal winners at National level are given cash award of Rs. 2000=00 each.
- College provides membership of boat club to all students. Boat club is used for various water sports like Rowing, Canoe-Kayaking, Sailing.
- Mr Ajinkya Dudhare is awarded scholarship of Rs. 10,200

35. STUDENTS ACHIEVEENTS AND AWARDS:

Sr.No.	Name of the Student	Level	Nature of Award	Given by
Mathematics	Ubale Sanjay Asaram	University	14 th rank (T.Y.B.Sc)	Pune University
	Ghumare Prajakta P.	University	7 th rank (M.Sc.)	Pune University

Sr.No.	Name of the Student	Level	Nature of Award	Given by
	Shirore Chetan P.	National	NBHM scholarship for M.Sc.	Department of Atomic Energy
Geography	Patil Sukanya Hambirao	UG	12 th Rank	University of Pune
Hindi	Ghansham Shashiknt Dolas	a)National b) State	Scholarships	HRD Ministry Gov. of India Gov. of State
	Seema Bajirao Sonowane Dnyaneshwar Sahebrao Rikame	State University	Scholarships Scholarships	State Government
Chemistry	Mr. Kazi M.A.	National	SRF	CSIR-UGC
	Mr. Ghotekar B.S.		Ph.D.	University of Pune
	Mrs. S. A. Chaudhari	M.Phil		YCMOU, Nashik
	Mrs.Kirti Pagar	M.Phil		YCMOU, Nashik
	Mrs Varade J.D.	M.Phil		YCMOU, Nashik
	Mrs.Pushpa Patil	M.Phil		YCMOU, Nashik
History	Ms Sonali Valavi	State	Cerificate,Samartha Bharat Abhiyan – Harit Urja Abhyan	Samartha Bharat Abhiyan , University of Pune
	Ms Sonali Valavi	National	Cerificate, NSS, Republic Day Parade, New Delhi	NSS
	Giridhar Raut	State	Cerificate of participated in seminar	Govt Vidarbha Institute of Sccience, Amaravati
	Shekhar Deshmukh	State	Cerificate participated in seminar	Govt Vidarbha Institute of Sccience, Amaravati
Microbiology	Leena Karda(University	Certificate	Pune

Sr.No.	Name of the Student	Level	Nature of Award	Given by
	Avishkar) Students SY and TY BSc won first prize at the state level microbiological contest held at shirpur, Dhule	State	First Prize	University Shirpur College, Dhule
	Students TY BSc won first prize at the state level General Knowledge contest	University	First Prize	YM College, Baramati
	Research projects of Students of MSc were selected for University level competition under AVISHKAR-2008	Inter University	Selected for University level competition	University of Pune
Biotechnology	Khairnar Vishal Shivajirao	State	Second prize in Biotech Festival organized by Modern college – Pune	Modern college

University Rank Holders of the Year(2008-09)

Sr.No.	Year of Exam.	Class	Subject	Name	Rank
1	2009	B.A.	General Merit	Patil Sukanya Hambirrao(Geo.)	60
2	2009	B.A.	General Merit	Ichale Sonal Laxman (Marathi)	65
3	2009	B.A.	Geography	Patil Sukanya Hambirrao	12
4	2009	B.A.	History	Kumawat Lalkrishna Ramdas	9
5	2009	B.A.	Optinal English	Deshmukh Shamal Shahajirao	14
6	2009	B.A.	Optinal English	Patil Kavita Ratan	12
7	2009	B.A.	Sociology	Kedare Monali Harshawardhan	6
8	2009	B.A.	Sociology	Shinde Rohini Pandharinath	12
9	2009	B. Com..	Commerce	Patel Jyoti Dineshbhai	13
10	2009	B.Sc.	Mathematics	Shinde Pandit Bandu	25
11	2009	B.Sc.	Physics	Bhalerao Mahesh Bhaskar	10
12	2009	B.Sc.	Physics	Tripathi Dhruvijay Rambhakt	21
13	2009	B.Sc.	Physics	Ghoderao Karuna Prabhakar	25
14	2009	B.Sc.	Physics	Pawar Darshana Ravindra	27
15	2009	B.Sc.	Physics	Ghoderao Pradnya Prabhakar	30
16	2009	B.Sc.	Chemistry	Sangale Rajendra Pandharinath	25

17	2009	B.Sc.	Botany	Ghule Nishigandha Shubhanandan	11
18	2009	B.Sc.	Statistics	Hadole Poonam Dinkar	20
19	2009	B.Sc.	Statistics	Joshi Priyanka Ajay	41
20	2009	B.Sc.	Electronics	Chavan Dharmishta Pralhad	4
21	2009	B.Sc.	Electronics	Dhatrak Sagar Eknath	26
22	2009	B.Sc.	Electronics	Desai Sonali Sunil	32
23	2009	B.Sc.	Electronics	Khairi Surekha Arun	33
24	2009	B.Sc.	Microbiology	Pardeshi Rakhi Arjunsingh	5
25	2009	B.Sc.	Microbiology	Borkhatariya Bhavana Virendra	23
26	2009	B.Sc.	Microbiology	Amrutkar Vrushanka Pramod	24
27	2009	M.Sc.	Zoology	Yadav Renu Vijaynath	1
28	2009	M.Sc.	Botany	Gajarepatil Vrushali Ashokrao	5
29	2009	M.Sc.	Botany	Aher Shital Prabhakar	8
30	2009	M.Sc.	Botany	Kale Jayashree Vasantao	9
31	2009	M.Sc.	Physics	Pawar Nutan Prakash	4
32	2009	M.Sc.	Mathematics	Sharma Chanchal Purushottam	1
33	2009	M.Sc.	Mathematics	Rajpal Parul Nehara	8
34	2009	M.Sc.	Mathematics	Patil Ravindra Devidas	9
35	2009	M.Sc.	Analytical Chemistry	Amrutkar Ajit Dattatray	6
36	2009	M.Sc.	Analytical Chemistry	Lonare Yatish Balasaheb	8
37	2009	M.Sc.	Environmental Sci	Shaikh Shahala Zaky	5
38	2009	M.A.	General Merit(Politics)	Dhamane Suvarna Pandharinath	1

Our Anchors

Class	Subject	Name of the Student	Rank & Prize
M.Com.	Commerce	Kharade Swapnil	Dr. Shnkar Dayal Sharma Gold medal
M. Sc.	Botany	Autade Mrunalini Madhav	Dr.T.S. Mahabale Gold Medal Late Dr.Smt. Sumati S. Patil prize Late Prof. V.V. Apte Memorial prize
M. Sc.	Analytical Chemistry	Dhatrak Kirti Vilas	First in Subject
M. Sc.	Biochemistry	Deore Priyanka Baburao	First in Subject
M.A. Politics	General Merit	Dhamane Suvarna pandharinath	1 st in M.A. All subjects
M. Sc.	Zoology	Yadav Renu Vijaynath	First in Subject
M. Sc.	Mathematics	Sharma Chanchal Purushottam	First in Subject

36. ACTIVITIES OF GUIDANCE AND COUNSELING UNIT

Sr.No.	Date and Time	No. of Participants	Nature of Guidance	Name of Guide/ Counselor
Maths	Weekly Lectures, in I Summer/Diwali Vacation	30	Information on various competitive exams specially for NET /SET , study material, lectures	All the faculty of the department
English	5 th May 2009	25	Career Oriented Guidance	S J Nikam
Geography	As convent to student	25	Competitive Exam M.P.S.C& U.P.S.c	Prof S.B.Bhise / Prof B.L.Gadakh
Zoology	13 July 2008	50	M.Sc. Admission scope and discipline of dept. to incoming student and parents.	Dr. B.M.Deoray Dr.S.M.Nikam.
Chemistry	16 Oct 2008	06	Academic & Placement	Prof. B.M. Padwal
	05 Nov 2008	08	Academic , Placement & Research	Dr. R.B.Toche
	03 Jan 2009	03	Academic , Placement & Research	Dr.V.J.Medhane
	17 Feb 2009	03	Academic , Placement & Research	Prof. M.P.Shinde
	11 Apr 2009	03	Academic , Placement & Research	Prof. S.R.Labhade
	15 Apr 2009	03	Academic & Placement.	Prof. P.D.Dhondge
Economics	20/3/2009	40	Guidance to Members of Self-Help Groups	Dr. B. N. Sapnar
History	27 th August 2008	80	SLET/NET	Prof. Shelar Santosh
Microbiology	20 March 2010	14	Academic placement and research	All faculties

37. ACTIVITIES OF THE PLACEMENT CELL

- The college has a placement cell. The placement cell conducts campus interviews and canvasses various job opportunities for students.
- Various agencies such as corporate sectors, National Banks, local Banks etc send their information brochure and employment notification to the institute. These are displayed on notice board.
- List of companies conducted campus drives in the College. Last year 727 students have been placed in following organizations.

Zydu Cadila, Ahmedabad, IDC, Fem Care, Nashik, Ranbaxy, Guragaon & Delhi, Augari Ltd, Dubai, Lupin, Tarapur, Dr. Reddy, Hyderabad, Neha Lab, Ambad, Glenmark, Satpur, Hexagoan, Dindori, Uni-Chem, Roha, Dishman Pahram, Gujarat, Chemito, Satpur, M-Maxial Lab, Matrix Lab, Sinnar, Mega Fine, Dindori, Tonira Pharma, Veroda, Gujarat, Chem Bio tech Pune, Sampro Organic, Ambad, Aditya Biral Mumbai, Soham Organic, Satyam Computers, WNS systems Pvt. Ltd, TMI First, 2COMS Pvt. Ltd, Pune, Datamatics, TCS, IBM Daksh Pvt. Ltd., Wipro Technologies, Accenture Pvt. Ltd, Wipro BPO Ltd, INFOSYS Technologies, And Infosys BPO, Seva Automobiles, IBM, Infosys Progeon, Tech Mahindra, Life Line Hospital, Taparia Tools, Nashik, Progeon, Shivanand Electronics, Deolali Camp, Nashik, MIDCP, Satpur, Nasik Rishabh Electroncis, Nashik Infosys, Bangalore Infosys, Noida Wipro Pune, Power Generation, Pune, AXA Life Insurance Co, ICICI Bank, Aviva Life Insurance, Civil Hospital, Nashik, Psychologist, Mumbai Airport, Editor, Daily News Paper Gaokari, LIC Office, Mumbai, Police etc.

- *In the last 5 years, 90% students of Computer Science and Electronic Science have got placement through the compulsory project work in the industries.*
- *In the last 5 years, 80% of PG students of Chemistry are placed in pharma companies like Lupin, Chem Biotech, CIPLA, Ranbaxy, Metrix, M-cure etc.*
- *MCJ students get placement in media or PR through their performance in compulsory internship.*
- *Almost all students of Mathematics got employment after completing their UG/PG.*
- *Commerce graduates get placement through campus interviews in corporate sectors, National Banks, local Banks etc. in Large Number.*
- College library maintains database of students. It is made available to different industry, corporate offices etc.

- Online Courses offered by Global Talent Track and University of Pune are offered in the college. These courses are designed to improve the employability in the services sector. Global Talent Track and University of Pune have a MOU to provide these courses, where in the college becomes a learning centre. Under this MOU, combination of online and classroom instruction exposes students to current trends and market requirement.

38. DEVELOPMENT PROGRAMMES FOR NON-TEACHING STAFF

Dept.	Name of the activity
Environment Science	Basic training to prepare the solution for M.Sc.I & M.Sc.II & to maintain the instruments as well as the laboratory.
Computer Science	Training programme on <ul style="list-style-type: none"> - use of Internet and Computers for office staff - Effective use of office software

39. HEALTHY PRACTICES OF THE INSTITUTION:

Inculcating a Value System among Students

- To imbibe cultural, values students are encouraged to conduct activities such as ‘Marathi day’, ‘Hindi Week’, ‘ Samajdin’, ‘Teachers day’, ‘Social Justice day’, ‘Aids day’, ‘National level debate competition’ ‘ Vriksha Dindee’, ‘Tree Plantation’, ‘National science day’, ‘Geography day’, ‘History Day’, ‘Manavi Sakhali’.
- Various outreach programmes such as “food adulteration”, “soil and water analysis” etc are arranged through which the students participation is ensured to inculcate value such as serving the community and building the morality.
- All these activities naturally help creating national integrity among the students and hence help in National development and integration.
- Dept. of Zoology organizes “Blood group detection and Hemoglobin determination camps every year which helps to detect anemic students.
- Dept. of Chemistry conducts ‘blood donation camps’ and campus cleaning day.
- The department of Sociology organized Social Justice Rally, social awareness club activities in slums and village, using film as a pedagogical tool.
- Dept of History, in collaboration with “Bombay archives” (Purabhilekhagar sanchalanalay, Govt, of Maharashtra, Mumbai), organized an exhibition “Asa Ghadala Maharashtra” on the occasion of golden jubilee of the Maharashtra state.
- ‘Akshar’ is one of the important activities focusing core values of the institution. It is a yearly College Magazine usually devoted to focus themes like “Environment awareness, Nature, Post Independent Nashik, Current Issue This gives students an opportunity to interview celebrities in the city enabling

them to improve their communication skills as well as written skills and sense of creativity.

- College has hosted a national event “Keshav Meshram Kavi sammelan” and “78th Akhil Bhartiya Marathi Sahitya Sammelan”. Renowned Poets and Authors from Maharashtra participated in these events. College Published *Sammelan Smruti patrika* on this occasion.
- College also conducts “MVP Karandak” a national level debate competition in Marathi.

Fostering Global Competencies among Students

- To achieve core competence and face global requirements, attempts are made to make every student creative, innovative, and industrious in the approach by using ICT and other latest teaching practices in teaching-learning to its optimum.
- Courses such as Chemistry, Biochemistry, Biotechnology, and Computer Science etc. make students capable of facing global requirements and become globally acceptable.
- In view of the recent advancement in science and technology, Material Science, Nanotechnology, Nano Biotechnology, Embedded Systems courses are introduced at PG level in Electronic Science, Physics and Biotechnology.
- College offers an add-on course in view of focusing some of the core values.

Quality sustenance and enhancement measures undertaken are as follows:

College Internal Quality Assurance Cell (IQAC) under the chairmanship of our Principal is committed for quality sustenance and quality enhancement. IQAC reviews and monitors the progress and motivates the faculty members for quality sustenance and enhancement.

College has developed indigenous methods for assuring quality sustenance and quality enhancement measures through

- Strict observance of absenteeism, student feedback, suggestion box are used for providing better academic environment
- Teachers Diary, Academic calendar, Teaching Plan, Observing lectures of teachers are the mechanism used for effective teaching and learning.
- For updating teachers, *eleven UGC refresher* courses, two Orientation courses and National and State level seminars are conducted during last 5 years
- 57 Minor/Major research projects of BCUD/UGC are ongoing in the College.
- UG/PG student Seminars, Small research projects are assigned to students

**40. LINKAGES DEVELOPED WITH NATIONAL / INTERNATIONAL
ACADEMIC/ RESEARCH BODIES:**

Sr. No.	Name of the Institution	Type of Linkage	Remarks
Chemistry	Nicholas –Piramal, Mumbai	Analysis	Student ,Teacher research Projects
	(National Institute of Pharmaceutical Education & Research) NIPER, Chandigarh	1)Student Training 2) Biological Testing	Students can operate the analytical instruments, which automatically reflects in their placement, Students enriched their knowledge because of the exposure to such national institution & helps them to qualify the NET / SET examination
	Dept. of Chemistry, University of Pune	1) Joint Research project 2) Avails Analytical services	
	Megafine Pharma, Dindori.	1) Joint Research project 2) Training of Students	
	C-MET	Characterization	
Dept. of Organic & Bio-organic Chemistry, Graz, Austria.	Students & Teacher Exchange		
History	Bhartiya Itihas Sankalan Samiti	Membership	Faculties participate in various programme conducted by institution and also help institution to organize Programme in the College for the students and teachers.
Biotechnology	Nashik Tissue Culture Laboratory	Technical know-how and joint research activities	
	Agharkar Research Institute, Pune	Joint participation in Research related activities	

41. OTHER ACTIVITIES:

41.a Books / Articles / Research Published in 2008-09, Speeches delivered:
Give details

Dept.	Name of teacher	Books	Speeches	Articles
Chemistry	Prin.Dr.V.B.Gaikwad	03	08	-
	Dr.M.N.Jachak	-	04	-
	Prof.S.A.Pirzada	01	-	-
	Dr.R.B.Toche	02	02	-
	Dr.V.J.Medhane	02	-	-
	Dr.S.V.Patil	02	02	-
	Prof. B.M.Padwal	-	05	-
Economics	Dr. D. R. Bachhav	-	-	04+03
Marathi	Dr B B Gunjal	01	05	03
Electronics	Dr. V.S. Kale	01	-	-

Research Papers:

Research Papers Published by the Faculty: (Year 2008-09)

Papers Published in	Number of Faculty	Number of Papers
International Journals	11	19
National Journals	11	19

Conferences attended by Faculty Members: (Year 2008-09)

Level of Conference attended	Number of Faculty	No of conferences attended
International	04	05
National	37	50
State level	09	11
Regional level C	26	53

Articles

Dept	Name of teacher	Title	Publication
Marathi	Dr B B Gunjal	Ahirani Lok Gitatil Mai Mahima	MayurVrutta July-Sept 2008
		Sahityache Smag(Book Review)	Gavkari, Nashik 20th July 2008
		Asa mi Nandibail(Book Review)	Gavkari, Nashik 20th July 2008

Speeches delivered:

Dept	Name	Topic	Place	Date
Marathi	Dr. B B Gunjal	Baptanchi Samargite	Hutatma Smarak, Nashik	16-11-2008
		Ahirani Lokgitatil Samaj Darshan	Shivaji Vidyapeeth	12-12-2008
		Vasant Bapatanchi lavani	Vishwasattya College, Ozar	27-12-2008
		Sahitya aani Itar Samajik Shastre yancha paraspar Sambhand	Refresher Course, KTHM College	16,18 Jan 2009
		Shitya aani Manavi Jeevan	Gadavri Parulekar College, Talasari	11-02-2009
Electronics	Dr. V. S. Kale & Prof. P. S. Wamane.	Embed System	Sangamner College	13-03-2009

41.b Faculties as resource person or participant in 59 workshops for curriculum design.

Department	Number	Department	Number
Chemistry	7	Psychology	1
Botany	6	Microbiology	7
English	2	Hindi	3
Geography	4	Marathi	4
Biotechnology	3	Sociology	4
Computer Science	5	History	2
Zoology	2	Electronic Science	5
Mathematics	4	Political Science	1

41.d NSS

National Service Scheme (NSS)

- College has adopted “Tiradshet” a 100% tribal village for it’s over all development. (2006-2008)
- Following activities are arranged for villagers
 - Cleanliness awareness
 - Nasha Bandhi Abhiyan
 - Andhashraddha (superstition) Nirmulan Programme
 - Anti Dowry campaign
 - Soil and Water Testing of the farmers of adopted village
 - Free Health check up camps with the help medical College of parent institute.
 - Soak pits and drainage
 - 100% sanitation.

- College has adopted another “Dhondegaon” a 100% tribal village for it’s over all development. (2003-2006) and (2009). Following activities are arranged for villagers
 - Continuous Contour Trenches(CCT): The College has organized NSS camp in the tribal village Dhondegaon and for conservation of water CCTs were digged in the area of 5 acre.
 - Free health check up camps are regularly conducted with the help of Medical College of parent institute.
 - Soak pits and drainage

Under Energy saving and conservation programme workshop for NSS Programme officers and students from Nashik district Colleges were organized with the help of Petroleum Conservation Research Association (PCRA) Mumbai.

- Workshop about Village cleanliness jointly organized twice within last five years by Z.P., Nashik and KTHM College for NSS program officers, Students, Sarpanch, Gramsevak and office bearers.
- Pre selection camp for selection of cadets for National and state republic days was organized with the help of University of Pune in which about 450 students from Universities all over Maharashtra state have participated. Through these camp 03 students for National Republic day and 01 student for State Republic day from our college are selected.
- The district level workshop on Disaster Management was organized for teachers and students with the help of Nashik district collector office.

NSS students participated in Republic Day Parade (RD Parade) New Delhi

Name of the Student	<u>Year</u>
Miss. Sonali S. Valvi	Delhi 26 January 2009.

Participation camps

27 students participated in National level camps
 75 students participated in state level camp
 45 students participated in University level camps

NSS Workshop/seminars organized

State level 01
 District level 14

Awards:

1. Shri. B.J. Bhandare: Best District Coordinator (NSS), University of Pune
2. Shri. S.D. Savale: Best District Coordinator (BSW), University of Pune
3. Lt.CDR. R.G.GHULE is recognized as a member of Nashik traffic co-ordination committee formed by commissioner of police

Awards received by the NSS/NCC students

1. Shri. Pekhale Samadhan and Shri. Mate Nilesh were selected for disaster management camp, Nagpur (21st Aug.- 31st Aug.2008).
2. Shri. Mate Sandip, Shri. Valve Mahesh and Shri. Apsunde Sachin has completed the camp during 24th Sept.–4th Oct.2008.

3. Shri.Shaikh Nazim, A cadet was selected for all India Thal sena cultural camp,New Dehli. During 2008-2009.
4. SUO. Kritika Pulsetia , A cadet was selected for all India Thal sena cultural camp,New Dehli. During 2008-2009.
5. Gokul Aghav selected for All India Thal Sena camp, New Delhi (2009-2010)
6. Naval cadet Maya Gosavi participated in Republic day parade, New Delhi (2008)
7. Every year around 25 students participate in National level events such as Disaster Management, national Integration, Tracking, cultural camps etc.

41.e NCC Girls

o Major achievements of NCC girls

- Senior Under officer Kritika Palsethia participated in Thal Sena Camp conducted at New Delhi.
- Sgt. Jayshri Pekhale attended pre selection TSC .
- Cpl Priyanka Hire selected as a round officer in forest department.
- Lt. Shaila Mengane ANO of NCC army (Girls wing) successfully completed Certificate Entry Course cum refresher course and appointed as a regular NCC Officer.
- Three cadets participated in National Level disaster management camps conducted at Nagpur.

41.f NCC Army (Boys)

Outreach Programmes

- Guidance camp to join in Defense services.
- Vigilance awareness week.
- Environment education and Eco friendly atmosphere.
- Cleanliness in the college campus and its outskirts.
- Social Equality Awareness campaign.
- a rally on the demise occasion of national calamities such as earthquake, Tsunami and overthrown flood.
- NCC Boys wing held many times acts as auxiliary force for Police.
- Junior Under officer Nazim Shaikh participated in Thal Sena Camp conducted at New Delhi.

41.g Navel NCC

Outreach programmes:

The outreach programmes organized by the NSS, NCC Naval, NCC (Army) and other departments are either in the form of rally or active participation in medico-social camps or participation in any grievances or ado faced by the human being. Some of the activities are listed below.

Naval NCC

Following activities are organized every year

- Adult Education
- Pulse polio Programme
- AIDS Awareness Rally
- Vigilance awareness week
- Participation of cadets in competitive exams for Indian Defence Services.

- Working as a volunteers during Ganesh Festival
- Social Justice Rally (Jointly organized with NSS and NCC (Army), Student Welfare Club)
- World shore cleaning day, 19 Sept. (6 KM bank of Godavari was cleaned).
- Worked for rescue of flood-affected citizens.
- Active participation in the rally for flood relief fund.

Special Achievements Naval NCC :

- Miss Maya Gosavi (T.Y.B.Sc) Cadet participated in Republic Day parade in New Delhi on 26th Jan. 2008.
- Four cadets attended Nau Sainik Camp arranged by defense ministry at Nagpur and Vizac
- Nashik to Nanded Raft Expedition on Gadavari river
- Sharada Nikam has cleared IPS exam and appointed as Deputy Commissioner of Police.
- Sarika Godbole is selected as a Major in Army.
- Twenty Five students selected as a sub inspector of Police

41.h Staff Academy

Topic	Speaker	Date
Water Management	Dr. V B Gaikwad, Principal, KTHM College	16/09/2008
NAAC, 6 th Pay Commission	Dr. V. B. Gaikwad Dr. M N Jachak Prof. R M Chaudhari	24/02/2009
Kavitechya Gava Jave	Dr. B B Gunjal Prof. D P Pawar Prof. G J Mogal	19/11/2009
Preparing for NAAC Assessment	Dr. V B Gaikwad	12/02/2010
NAAC RAR	Prof. R M Chaudhari	02/04/2010

41.i Examination Results (2008-09)

COMPARATIVE ANALYSIS OF ACADEMIC PERFORMANCE:

Percentage Results		
UG/PG	KTHM College	University
UG	81.53	63.10
PG	71.98	60.31

UG/PG	First Classes	Distinctions	Total Rank Holders
UG	604	189	25
PG	289	40	03*

Competitive Examination Coaching (2008-09)

Name of Exam	No of students	Appeared	Qualified
--------------	----------------	----------	-----------

	coached		
MPSC	280	267	40
SLET NET /CSIR GATE	71	53	28

PART C:

DETAILS OF THE PLANS FOR THE NEXT ACADEMIC YEAR (2009-10)

Dept	Plan for the academic year 2009-10
Chemistry	To start the career oriented certificate course of UGC
	To purchase UV-Visible spectrophotometer
	Cleaning Day & Swine Flue Awareness Programme
	Blood donation camps
	Chemistry Quiz Competition
	Water & Soil Quality Analysis & Awareness
	To undertake minor/Major research Projects of BCUD/ UGC/DST/CSIR
	To Organize Innovation 2009-10
	To promote student participation in AVISHKAR
	To assign research projects to students with scholarships
Physics:	Workshop on current trends in nanotechnology
	To undertake minor/Major research Projects of BCUD and UGC
	To Organize AVISHKAR research project competition
	To establish renewable energy laboratory
	To assign research projects to students with scholarships
	To purchase sophisticated equipments for research
Geography	Workshop on surveying & cartography
	World water day rally organized by students of dept of geography
	To arrange study tour at Daman
	To undertake minor/Major research Projects of BCUD and UGC
	To start UG Programme B.Sc. Geography
	To establish the Observatory
History	AVISHKAR Guidance
	To undertake minor/Major research Projects of BCUD and UGC
	To conduct alumni meet

	Organize National Seminar
Microbiology	Seminar Competition
	Blood group determination and Hb estimation
	Lecture on “Management studies”
	To promote student participation AVISHKAR
	To undertake minor/Major research Projects of BCUD and UGC
	Workshop on Mathematics and statistics for Biologist
	To assign research projects to students with scholarships
Sociology	Organization of social justice day on 26 th June with the help of social welfare department
	Film Show and discussion
	Study tours and visits for UG and PG students
	Balsanskar Kendra
	Research works for the students
	To undertake minor/Major research Projects of BCUD and UGC
	Campaign for right to education
	Workshop on quality education
To organize different activities under the scheme of student welfare of University of Pune	
Zoology	Workshop Demonstration of new equipment –handling like Lieca microtome, Auto-tissue processor,
	To undertake minor/Major research Projects of BCUD and UGC
	Participation in AVISHKAR_2008
	To start University recognized research center in Zoology
	To assign research projects to students with scholarships
Biotech	Cloud-nine lecture series
	To undertake minor/Major research Projects of BCUD and UGC
	Organization of a national level conference
	TO Guide and promote students for AVISHKAR project competition
	To assign research projects to students with scholarships
Biochemistry	Purchasing modern equipments for laboratory.
	To assign research projects to students with scholarships

Environmental Science	National seminar on Solid waste management
	Promotion of AVISHKAR
	To assign research projects to students with scholarships
Economics	Certificate Course in Insurance
	Workshop on Electronic Payment system
Commerce	To conduct National level seminar
	Career Oriented Courses:- certificate course in E-Commerce
	To Arrange refresher course in Commerce
	To conduct campus interviews of business organizations
Marathi	To conduct National level Elocution competition MVP Karandak
	To undertake minor/Major research Projects of BCUD and UGC
	To arrange syllabus revision workshop
	To arrange poetry carnival "Sammelan Smruti" on the occasion of completion of 5 years of AKHIL BHARATIYA SAHITYA SAMMLAN
Hindi	To arrange syllabus revision workshops
	To conduct Chatur-Chatura competition
	To conduct training programmes in Hindi for Banking, Insurance, Telephone organizations
Statistics	To arrange workshop on syllabus revision of T. Y. B.Sc.(Statistics) Semester III
	To conduct alumni meet
	To assign research projects to students with scholarships
Mathematics	<ul style="list-style-type: none"> - To undertake Minor / Major Research Projects and Funding form UGC/BCUD - To establish Industry-College partnership for project-work of M. Sc. (Tech) students. - To organize workshops/seminars on Industrial Mathematics for students and teachers - To tie up with the Industrial Mathematics Group, IIT Powai, Mumbai. - Establish Industry-College partnership for project-work of M. Sc. (Tech) students. - To assign research projects to students with scholarships
Political Science	<ul style="list-style-type: none"> - To Undertake Minor / Major Research Projects. - Department is interested to conduct state level seminar - Participation in LOKVIKAS Samajik Sanstha

English	- The department plans to make substantial increase in the number of research journals.
	- To arrange Soft skill programmes for College students
	- To conduct seminars and workshops
Physical Education	- To arrange National level MVP Marathon on 1 st January
	- To organize national/state/University level events in the College
MCJ	- To assign projects to students in leading organizations
	- To publish articles/news in different papers and media
	- To arrange lectures of eminent persons in the filed of journalism

OTHER ACTIVITIES TO BE UNDERTAKEN IN THE YEAR 2009-10

ALUMNI AND PARENT TEACHER ASSOCIATION:	To arrange rally on AIDS Awareness, Tree plantation, Social Justice rally etc
LIBRARY:	<ul style="list-style-type: none"> - Digitization of the college library. - Subscribe more research journals - To arrange book fare for citizens, faculty and students
BEST TEACHER AWARD:	- To identify teacher for "Best teacher award" and give it to the teacher on "Samaj Din" on 19th Aug.
BEST STUDENT AWARD:	- Based on the performance in examination, his/her regular attendance and participation in extra curricular and co-curricular activities, students from each faculty will be awarded with "the best student award" during annual gathering of the college at the end of year.
REMEDIAL COURSES:	<ul style="list-style-type: none"> - Identify slow learners and conduct remedial teaching for them - Bridge/remedial courses to educationally disadvantaged - Arrange bridge courses for minimum competency students admitted to first year of B.Sc.
ENVIRONMENT	- To conduct environment awareness rally for citizens

AWARENESS PROGRAMMES:	(Vriksha Dindi) <ul style="list-style-type: none"> - To undertake tree plantation programmes - To give projects on environment protection to students of Second Year
GYMKHANA AND SPORTS:	<ul style="list-style-type: none"> - To conduct National, State and Inter University level events in the Campus - To provide medical and diet facility to sport persons and To arrange medical checkup camp for sportsmen - To invite professional trainers of different sports - To depute sport teachers for training programmes
PLACEMENT CELL:	<ul style="list-style-type: none"> - To arrange a career fare - To arrange lectures on career opportunities for UG/PG students - To invite reputed industries for campus placement - To provide up to date database of past and present students to different companies
HEALTH CENTRE:	<ul style="list-style-type: none"> - To arrange medical camps with the help of the medical college of our parent institution. <ul style="list-style-type: none"> - Ophthalmic Camp - Hb estimation and blood group testing camp - Dermatology Camp - Dental Check-up Camp - E.N.T. Check-up Camp - Gynecological Check-up Camp - To conduct lecture series on health by experts. - Personal counseling by experts
ADMINISTRATIVE OFFICE:	<ul style="list-style-type: none"> - To renovate office and provide excellent services to stake holder - Total office automation - Develop MIS - Arrange training programmes for staff - To conduct staff welfare activities
EXTRA CURRICULAR ACTIVITIES:	<ul style="list-style-type: none"> - To arrange study tours and filed visits/ - Inculcate social awareness in students through celebration of days like - Population Day, Teachers Day, Science Day, Geography day, Hindi Day, World Environmental Day, Women Day

	<p>Etc.</p> <ul style="list-style-type: none"> - Career guidance and personal counseling to students. - Arrange lectures on career opportunities for undergraduate and postgraduate students - To organize events such as "Cahtur-Chatura" , MVP Karandak, AVISHKAR, Soft Skill Programmes for all round development of students
FILM CLUB:	<ul style="list-style-type: none"> - To arrange workshop on Film Appreciation with the aim of empowering students with the bare basics of differentiating between good and bad films, aesthetics of films and writing critical reviews of films. - To invite experts on film reading
EXTENSION ACTIVITIES:	<ul style="list-style-type: none"> - Community orientation through campaigns such as Vriksha Dindi, Social justice rally, Nasha Bandi, Gutka Bandi , anti dowry campaign etc. - To adopt village for its all-round development - Run Library in Adopted Village - Mobile Laboratory: To help rural school students understand fundamentals of Physics by demonstration of simple experiments. - Help people and nearby organizations by testing the potability of drinking water. - Helping farmers <ul style="list-style-type: none"> ▪ To identify crop diseases and providing suggestions ▪ To conduct soil testing and land survey activity for farmers ▪ To educate farmers about water management and water harvesting - Help students from Adhar Ashram by donating necessary text books, general books and some financial assistance. - Organize Blood Donation camps, Analysis of Blood and Hemoglobin Camps - Arrange Career Fare in the college - To conduct various medical camps with the help of the medical college of parent institution.

<p>INTERNAL QUALITY ASSURANCE CELL</p>	<p>QUALITY ASSURANCE PROGRAMMES TO BE UNDERTAKEN BY THE IQAC:</p> <ul style="list-style-type: none"> - To arrange National and State level workshops/seminars - To provide ICT facility for effective teaching, learning and research - To undertake minor/major research projects of UGC/BCUD/DST/CSIR etc. - To introduce career oriented courses for UG/PG students - E-Commerce - Certificate course in Instrument handling - To establish necessary infrastructure for research laboratories - To arrange refresher/ orientation courses for faculty members. - Orientation and Training Programmes for teaching and non-teaching staff. - Workshop on preparation of educational CDs for faculty members. - To develop Management Information System (MIS) for the College. - Single Window System for students, staff and faculty
---	---

(Mr. R.M. Chaudhari)
Coordinator

(Dr. V.B. Gaikwad)
Principal