

PART A: PLAN FOR THE 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 camp
	Chemistry Quiz Competition
	Water & Soil Quality Analysis & Awareness
	To undertake minor/Major research Projects of BCUD/ UGC/DST/CSIR
	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

Dept	Plan for the academic year 2009-10
	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

Dept	Plan for the academic year 2009-10
	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	<ul style="list-style-type: none"> - The department plans to make substantial increase in the number of research journals.

Dept	Plan for the academic year 2009-10
	<ul style="list-style-type: none"> - To arrange Soft skill programmes for College students - To conduct seminars and workshops
Physical Education	<ul style="list-style-type: none"> - To arrange National level MVP Marathon on 1st January - To organize national/state/University level events in the College
MCJ	<ul style="list-style-type: none"> - 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

Association/Committee etc	Activities to be undertaken
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 AWARENESS PROGRAMMES:	<ul style="list-style-type: none"> - To conduct environment awareness rally for citizens (Vriksha Dindi) - 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

Association/Committee etc	Activities to be undertaken
	arrange medical checkup camp for sportsmen – To invite professional trainers of different sports – To depute sport teachers for training programmes
PLACEMENT CELL:	– 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:	– To arrange medical camps with the help of the medical college of our parent institution. – 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 – Lecture Series: To conduct lecture series on health by experts. – Personal counseling by experts
ADMINISTRATIVE OFFICE:	– To renovate office and provide excellent services to stake holder – Total office automation with MIS – Arrange training programmes for staff – To conduct staff welfare activities
EXTRA CURRICULAR ACTIVITIES:	– 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 Etc. – Career guidance and personal counseling to students. – Arrange lectures on career opportunities for UG and PG students – To organize events such ash "Cahtur-Chatura" , MVP Karandak, AVISHKAR, Soft Skill Programmes for all round development of students
FILM CLUB:	– 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

Association/Committee etc	Activities to be undertaken
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.
INTERNAL QUALITY ASSURANCE CELL	<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 like Certificate course in Instrument handling, e-Commerce etc. - To establish necessary infrastructure for research laboratories. - To arrange refresher/ orientation courses for faculty members. - To arrange Training Programmes for staff members - 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

PART B

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

Activities undertaken in the academic year 2009-10 to achieve aims and objectives of the institution.

College Achievements:

1. College is awarded with BEST NSS UNIT for the year 2009-10 by University of Pune.
2. Best Programme Officer award is awarded to faculty member Mr. B J Bhandare for the year 2009-10
3. Our TYBSc Physics Student Mr. Vishal Jadhav obtained 1st rank in University Exam
4. Our TYBsc Zoology student Ms. Sadhana Rathi obtained 1st rank in University Exam
5. Our MA (MCJ) student Ms Sujata Shirode obtained 10th Rank in University Exam
6. DST and CSIR Projects are sanctioned to Chemistry Department
7. Nine departments are recognized as research centres of University of Pune
8. Our faculty published total 152 Research papers international journals and 93 are published in national journals during last 5 years

Need Based Courses: College started following need based courses in the academic year 2009-10

1. Graduate Programme in TYBSc (Geography)
2. Master of Commerce (IT)
3. MCA (Commerce)
4. Ph.D. Programme in Marathi
5. Ph.D. Programme in Economics
6. Certificate course in Insurance

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

National and State Level Conferences Organized:

- MVP Karandak
- INNOVATION-2009
- AVISHKAR-2009
- National level conference in Solid waste management by English dept.
- National level poetry carnival "Sammelan Smruti" by Marathi dept.
- Dr. Vasanttrao Pawar Vyakhakn Mala (Lecture Series)

Minor/Major research Projects:

- 57 Minor/major research projects of UGC/BCUD/CSIR/DST are ongoing
- Total outlay of these projects is Rs. 1,62,99,000=00
- 26 Research projects are completed.

Workshops on curriculum design:

- To keep pace with recent trends University often updates the syllabus. Eleven workshops on curriculum design are conducted by the College.
- Twenty two faculty members representing Board of Studies of different subjects
- 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
REFRESHER COURSE	Commerce	03-02-2010 to 23-02-2010	28
Refresher Course IN Chemistry	Chemistry	10 th March -30 th March- 2010	35

INNOVATION 2009

A research project competition for teachers working on major/minor research projects in Chemistry was arranged in the College. All teachers of Pune University working on research project of BCUD participated in this. **Total 74 teachers Participated and 60 Projects were evaluated by experts**

Linkages with National Institutes: College has developed National and International level linkages for the exchange programmes, Use of sophisticated instruments, Library Etc.

Staff Training: College organized training programmes on Information Technology every year for faculty and staff. Other training programmes arranged for staff

Dept.	Date	Name of the activity	Remarks
Zoolgy	27/04/201	Demonstration of new equipment – handling like lieca microtome, Auto-tissue processor,	To train non – teaching staff for handling.

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.

“AVISHKAR” Research Project Competition

Research project competition for UG/PG/Research Students (AVISHKAR-2009) was arranged by College. All Colleges including Engineering, Medical, Agriculture, Pharmacy of Nashik district participated in this Zonal level competition. All Colleges from Nashik district participated in this competition. 150 students participated.

Improvements in Library Services

- EBSCO Database: Access to 4500 online journals.
- INFLIBNET : Online access to 2100 e-Journals and 51,000 e-Books.

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 Adhar Ashram are given admission free of cost and are supported by giving them books, uniforms etc
- Economically weak women students are given Hostel facility in minimum amount.

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 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, Herbal 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.

Scholarships other than govt scholarships:

Name of the Scholarship and Type	Target Group
Krantijyoti SavitriBai Phule Scholarship (Annual) of University of Pune	13 Girl Students: Orphans, Economically weak groups
Rajarshi Shahu Maharaj Scholarship	Economically weak groups
College Endowment Scholarship (Annual)	Toppers of every Class
Keshav Meshram Scholarship(Annual)	Topper in Marathi at UG and PG
Needy students admission in Rs. 10 (Annual)	Needy students
Minority Student Scholarship	Minority Students
Bidi Kamgar Scholaship	Ward of bidi kamgar
Bahinabai Chaudhari Scholarship (Parent Management)	Needy students
Ramabai Ranade Scholarship	Needy girl student
Student aid fund	151 Needy students

Earn and Learn Scheme: Earn and Learn Scheme is in practice from several years. 168-students are **beneficiaries of the scheme and Amount spent for the scheme in (2009-10) is Rs. 688760=00**

Insurance: Students Safety Insurance Scheme of BSW, University of Pune is implemented by the College. Under this scheme students get insurance/ compensation cover against following causes:

- i) Death by accident- Rs. 50,000/-
- ii) Loss of vision- Rs. 12,500/- to Rs. 25,000/-
- iii) Permanent partial disability - Rs. 25,000/-

Accident insurance policy scheme of **Parent Management:** The scheme is governed by MVP Samaj, Nashik with general insurance company. All admitted students are eligible for this policy. In case of accident a student gets compensation as given below:

Rs. 10,000 on death or disability	Rs. 5000 for major operation
Rs. 3000 for incurable disease	Rs. 1000 in case of disaster

Vidhyarthi Kalyan Nidhi Scheme of **Parent Management:** Governed by MVP Samaj. Provides financial support to meritorious economically backward students and for best performance in sports. During the last academic year financial help Rs. 50,000 is given to students.

Placement: Number of Organization at national and International level conducted campus drives in the College. Last year 867 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 Vidhyarthini 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:** undertaken 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.

- Training Programme for Self Help Group (Mahila Bachat Gat) from Nashik district
- 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 High school 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.

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

1. Graduate Programme in TYBSc (Geography)
2. Master of Commerce (IT)
3. MCA (Commerce)
4. Ph.D. Programme in Marathi
5. Ph.D. Programme in Economics
6. Certificate course in Insurance

3. INNOVATIONS IN CURRICULAR DESIGN AND TRANSACTION:

Department	Innovation in curriculum design
English	VR Kelkar and R S Hire are instrumental in syllabus designing of TY (Functional English) class
Biochemistry	Dr. B. M Deore actively involved in curricular designing of M.Sc I & II Biochemistry . This workshop was organized at New Arts, Science and commerce college ,Ahemadnagar on 6 th & 7 th February 2010
History	-Dr. Birari V.P. contributed in syllabus revision committee of MA (History) of University of Pune. -Mr. Pawar M.D. also contributed in syllabus revision sub-committee of TYBA (History) of University of Pune.
Biotechnology	The Coordinator Smt. S. N. Patil is an invitee of BOS Biotechnology and participates in curricular design since 2008
Chemistry	S.Y.B.Sc AND M.Sc –II Syllabus is revised.
Hindi	a) T.Y. B.A. Syllabus of Proyojanmulak Hindi is designed b) Field Work, Research work and Commentary is introduced c) Text Book of Sahityik Hindi for T.Y.B.A. is Edited
Mathematics	A workshop on “Revision of syllabus at T. Y. B.Sc. in Mathematics,” was organized during 18 th -19 th January 2010 in collaboration with Board of Studies in Mathematics, University of Pune’, Pune. T.Y.B.Sc. Students actively participated. Their suggestions forwarded to the Board Studies in Mathematics, University of Pune.

Department	Innovation in curriculum design
Microbiology	T.Y.B.Sc. syllabus was revised.
Physics	Prof D.V.Ahire worked as resource person for T.Y.B.Sc. Physics syllabus framing Prof K.K.Thakur , Prof R.M.Chaudhari, Prof R.L.Patil, Prof A.T.Sonawane & Prof U.S.Jadhav participated in T.Y.B.Sc Physics syllabus framing.
Sociology	We started using films as a pedagogical tool We are using internet resources, group discussions and research exercises in teaching-learning
Zoology	Two faculty members are involved in designing syllabi of S.Y.BSc. zoology sem.I and II of Pune University
Commerce	University of Pune has introduced revised syllabus at S.Y.Bcom. being as BOS Member, prof. R.D. Darekar , Prof. D.R.Patade and Prof. A.P. More participated in framing syllabus.
ECONOMICS	Shri. B. D. Khedkar , Shri. D. G. Ushir , Shri. B. J. Bhandare of the department are members of Board of Studies (University of Pune) and contributed in restructuring in syllabus to be implemented from the academic year 2008-09 at the level of first year of degree course.

4. INER-DISCIPLINARY PROGRAMME STARTED:

Dept.	Name of the Course	Level	Strengt h	Interdisciplinary with Subject
Economics	Certificate Course in Insurance	UG	20	Banking & Finance

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	Smt. S N. Patil	Microbiology	32(5) committee of exam reforms (University of Pune)
3	Dr. Mrs. P R Bhamare	Zoology	32(5) committee of exam reforms (University of Pune)
4	Prof. M.N. Shelar	Computer	32(5) committee of exam reforms (University of Pune)
5	Smt. P B Kolhe	Sociology	32(5) committee of exam reforms (University of Pune)

6. CANDIDATES QUALIFIED : NET/SLET/ GATE:

Name of Exam	No of students coached	Appeared	Qualified
MPSC	160	140	33
SLET NET/CSIR GATE	80	60	20

7. INITIATIVES TOWARDS FACULTY DEVELOPMENT:

Number of faculty development programmes availed by teachers

UGC/ FIP Programme	: 01
Refresher	: 01
Orientation	: 02
workshop, MH-CIT, Entrepreneur course, advanced computing, etc.	: 138

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 2009-10

Avishkar (A Research Project Competition)	: 01
Refresher	: 02
Seminars/ workshops/symposia on curricular development, teaching- learning, assessment, etc.	: 08
Research management (Innovation)	: 01
Invited/endowment lectures	: 90

9. RESEARCH PROJECTS (2009-10)
Newly Implemented

Name of Funding Agency	Type of Project	No of projects	Funding generated
UGC Regional office , Pune	Minor	03	1,70,000=00
CSIR, New Delhi	Major	01	13,23,000=00
DST, New Delhi	Major	01	21,22,000=00
BCUD, University of Pune	Research Project	20	37,37,000=00
	Total	25	73,52,000=00

Ongoing research projects:

Name of Funding Agency	Type of Project	No of projects
UGC Regional office , Pune	Minor	13
UGC New Delhi	Major	03
CSIR, New Delhi	Major	02
DST, New Delhi	Major	01
BCUD, University of Pune	Research Project	23
	Total	43

10. PATENTS GENERATED IF ANY:

NIL

11. NEW COLLABORATIVE RESEARCH PROGRAMMES:

- a. 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
- b. Collaboration in Research and Training with Research and Development Center of **Nicols Pyramal Health Care, Mumbai**
- c. 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
ONGOING/NEWLY IMPLEMENTED**

Name of Funding Agency	Total Funding In Rs.
UGC Regional office , Pune	1,70,000=00
UGC New Delhi	13,23,000=00
DST, New Delhi	21,22,000=00
BCUD, University of Pune	37,37,000=00
CPE Grant	78,00,000=00
Total	1,51,52,000=00

13. DETAILS OF RESEARCH SCHOLORS:

Dept	Name of Research Student	Title of Research	Name of the guide
Botany	Shri. D.K.Aher (For Ph.D.)	Communication and Transfer of Rhizobium Biofertilizer for Ground nut crop of Northern part of Nasik Distric	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 Distric Maharashtra	Dr.R.S.Saler
	Smt. A.B. Deshmukh.	Pesticides tolerance of Micro-organisms in the rhizosphere of Jowar(<i>Sorghum vulgare</i>)	Dr.R.S.Saler
	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
	Smt.Jadhav Chayya	Physiology and biochemistry of Alternaria porri potential pathogen of Onion.	Dr.R.S.Saler
	Miss. Bhagwat Manjushree	Biodiversity of Fungi from Nashik District	Dr.R.S.Saler
Chemistry	Kalpana V. Bawa	Studies on Quality Assessments of Intake Water and its Impact on Nashik Thermal Power Station	Dr. V.B. Gaikwad
	Sandeep A. Badgujar	Pesticidal residual studies of Grapes fruits and soil from Nashik District, Maharashtra.	Dr. V.B. Gaikwad
	Shivaji R.	Investigation and Applications of UV-	Dr. V.B. Gaikwad

Dept	Name of Research Student	Title of Research	Name of the guide
	Labhade	Visible Absorbing Systems for Spectrophotometric Determination of Absorbance Quenching Analytes	
	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. Chavan	Gas Sensing Properties of Pure and Modified Indium Oxide	Dr. V.B. Gaikwad
	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-pyridinecarbonitriles 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 –haack formylation on pyrazolo pyredone synthesis and Fluorescent behaviour of Pyrazolo Naphthyridines	Dr. M. N. Jachak
	Deore Raviraj	Synthesis of Pyrazolo fused heterocycles	Dr. M. N. Jachak

Dept	Name of Research Student	Title of Research	Name of the guide
		and study of their fluorescent properties	
	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
	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 Naphthylethylamine 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	Pearar Reaction: Synthesis of new heterocycles	Dr. R.B. Toche
	Mr. Mahale Keshav	Synthesis of Nitrogen hetrocycles	Dr. S. V. Patil
	M.Deshmukh Ganesh	Synthesis of coumarins	Dr. S. V. Patil
	Mr. Gosavi Kiran	Synthesis of fused quinoxalines	Dr. S. V. Patil
	Smt. S.A. Chuadhari	Synthesis of of pyrazolopyrimidines	Dr. S. V. Patil
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, Maharashtra	Dr. V.B.Gaikwad
	Sandeep A.	Pesticidal residual studies of Grapes	Dr. V.B.Gaikwad

Dept	Name of Research Student	Title of Research	Name of the guide
	Badgujar	fruits and soil from Nashik District, Maharastra.	
	Kalpana V. Bawa	Studies on Quality Assessments of Intake Water and its Impact on Nashik Thermal Power Station	Dr.V.B.Gaikwad
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
Microbiology	Ms. Pradnya Barkale	Antimicrobial activity of Mangroove plant extracts on Plant pathogens of Konkan region.	Dr. A.D.Bholay
	Ms. Jyoti Kumari	Isolation and Identification of Xylanolytic microorganisms.	Dr. A.D.Bholay
	Ms.Nivedita Khandave	Production and characterization of PHB producing bacteria.	Dr. A.D.Bholay
Sociology	S .D. Savale	"Implementation and Performance of the Rural Poverty Reduction Programmes: A Comparative Study of Employment Guarantee Scheme (EGS) and Sampoorna Gramin Rozgar Yojana (SGRY) in Nasik District (Maharashtra)"	Prof. Dr. Sarjerao Salunkhe, Shivaji University, Kolhapur
	S. T. Patil	"An Impact study of Swarnajayanti Rozgar Yojana on change in the status of BPL Women from Nashik district."	Dr. N R Chaudhari from YCMOU
	D. H. Shinde	Doing M. Phil. on "A Study of Family Size of Adivasis in Trimbakeshwar Taluka".	Dr. Manisha Rane, SMRK College, Nashik
Zoology	Agnes John Kharat	Diversity of Butterflies (Lepidoptera: Rhopalocera) from North Maharashtra	Dr. S. M. Nikam
	Sachin Arjun Gurule	Taxonomic Study of Moths (Lepidoptera: Heterocera) from North Maharashtra	Dr. S. M. Nikam
	Ganesh Sampat Shelke	Biopesticidal Control of Mealy bugs (Hemiptera: Pseudococcidae) infesting grapes of Nashik District	Dr. S. M. Nikam
	Jyoti Haribhau Gangurde	Studies on anatomy and Histopathology of <i>Chlochroa ligata</i> (Hemiptera: Pentatomidae)	Dr. S. M. Nikam & Dr. A.E.Desai
	Swapnil Prakash	Effect of Herbal Extracts (<i>Datura</i>	Dr.Mrs.

Dept	Name of Research Student	Title of Research	Name of the guide
	Thorat	<i>innoxia, Argemon maxicana</i>) on <i>Lissachatina fulica</i> (Bowdich)	P.R.Bhamre & Dr. A.E.Desai
	Jaising Prakash Darekar	Studies on some aspects of Cytogenetics of <i>Chironomids</i> from Nashik District	Dr. B.M.Deoray
Commerce	Prof. S.V.Ghumare	' A critical study of the performance of MSRTC	Dr. Anil Bhavsar
	Prof. R.D.Darekar	'management and organational development of DCC bank with special reference to NDCC bank	Dr. Sunil Joshi
Biotech	Akanksha Ghadge and Vedanti Nikumbh	Study of resistance of <i>Staphylococcus aureus</i> to various antibiotics	V. D. Jadhav
	Sanskriti Agarwal and Leena Palshikar	SCP production from waste and mycoprotein production	V. D. Jadhav
	Sujata Rajput and Aarti Sharma	Isolation and characterization of phenol and diesel degrading microorganisms	V. D. Jadhav
Marathi	Pingle Kiran Namdeo	Vasant Bapat yanchya aprakashit sahyacha abhyas	Dr B B Gunjal
	Pawar Dilip Pundlik	Kamgar Kavitetil Samajik Janiva: Ek Abhyas	Dr B B Gunjal

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

Sr. No.	Name of Faculty	Name of the journal with no.	Impact Factor	Citation Index
		Journal of Fluorescence-02	1.6	3.0
		Monatich. 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 Physical Organic Chemistry -01	1.6	3.0
3	Dr. R. B. Toche	Tetrahedron – 02	2.4	5.0
		Journal of Heterocyclic Chemistry – 10	1.1	2.5
		Monatich. 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
		Journal of Physical Organic Chemistry -01	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:

Sr.No.	Name of the teacher	Honor/ Award	Level
Environment	Dr.V.B.Gaikwad	Best Principal Award	National level
Chemistry	Prin.Dr. V.B.Gaikwad	Shiv Gaurav Puraskar	Regional
NSS	B.J. Bhandare	Best N.S.S. Programme Officer	University
Botany	Miss.R.Pushpker	Best oral paper presentation.	National conference at K.J.Somaiya college, Kopergoan.
Maths	Dr.N.P Patil	Vocational Excellence Award from Rotary Club of Nashik	State Level
Zoology	Dr.S.M.Nikam	Special executive officer	State level
Biotech	Smt. S. N. Patil	1 st prize for best paper presentation	National conference
	Mrs. M. B. Adke	Appointed as Observer by Human Rights Organization	National

16. INTERNAL RESOURCES GENERATED:

Biotechnology Dept.

Teaching aids:

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

History Dept

The Faculties visited to the forts and the historical places in Nashik District and made audio-Vedio CD that explain the history of those places. This CD is helpful to the students to study the local history

Sociology:

- D. H. Shinde completed Training Workshop on Disaster Management (CRPF Camp) at Talegaon Dabhade, Pune
- D. H. Shinde worked as a Master Trainer in Census of India 2011 from 6 April to 8 April 2010.
- S. D. Savale has prepared two Power Point Presentations on:
 - 1) Sociology of Education,

2) Research Methodology

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 (2006-2011)

18. COMMUNITY SERVICES :

Our NSS, NCC, Student welfare cell conducts several extension activities and social outreach activities to reach masses. These activities help in inculcating discipline, create social awareness and sense of responsibility in students while developing their over all personality.

- College organizes lectures of eminent persons/dignitaries to inculcate the sense of civic responsibilities and awareness of social and other activities.
- Awareness programmes like rally, collaboration with social groups help in inculcating social justice and good citizenship amongst the students.
- A wide range of activities are undertaken by the college ranging from helping victims of natural calamities to tree plantation and cleanliness drives in villages, from blood donation and senior citizen health checkup camps on campus to programmes in social awareness (AIDS, drug abuse, human rights, women empowerment etc.)
- The college-community interaction is achieved through its alumni association and co-curricular and extra-curricular activities.
- Our sociology and psychology students are constantly helping Adhar Ashram. They also visit central jail to inculcate values in prisoners by conducting different activities.
- Our students are running a library in rural area. College students have donated 242 books to these libraries. College students have donated books to libraries of Ashramshala around Nashik city. It has made a marked improvement in reading habits of the villagers.
- College has published a book on “Different Scholarships” available to students.
- College has organized a “Sampurna Swachhata Abhiyan” in which 450 primary school teachers, 50 Sarpanch, Gramshevak, Panchayat Samit Block Development Officers participated.
- College helps Self Help Group for efficient functioning.
- Biotech Department organized AIDS awareness exhibition on the AIDS day. The Department also organized a Science exhibition for students and general public on National Science Day. One of the faculty member Mrs. M. B. Adke conducted English speaking and Warli painting classes for underprivileged children of Cantonment Board High School, Deolali camp. She has also

formed an online group “Beautiful Nashik- Trimbakeshwar” to create environmental awareness (Documents attached).

- **Dept. of Chemistry organized**

1. Cleaning day Swine flue Awareness Programme on 2nd oct 2009.
2. Blood donation camp on 31st oct.2009.
3. Water and soil quality analysis and awareness at village Dhondegaon (Nashik) on 24th Dec.2009.
4. Water and soil quality analysis and awareness at village Tiradshet (Nashik) on 20th Jan.2010.

- **Dept of Microbiology:**

Bacteriological water analysis test carried out to know the potability of which is used in various educational and commercial establishment in Nashik region. Services rendered to the society for raising funds arranged Hb estimation and blood group determination camp.

- **Dept of English**

1. V R Kelkar was invited as a resource person in Translation Studies for the international Seminar
- 2 Dr A P Patil and S J Nikam took active participation in training the teachers of Zillha Parishad, Nashik under Sarvashiksha Abhiyan

19. TEACHERS AND OFFICERS NEWLY RECRUITED:

Dept.	Name of the faculty/staff	Designation	Date of appointment
Economics	Dr S G Shrivastav	Lecturer	July 2009
Geography			
	Prof B.R. Tambe	Lecturer	29/12/09
	Dr Smt V G Salunkhe	Lecturer	
English	Prashant Bankar	Lecturer	
Mathematics	Mr. Shirore Chetan Prabhakar	Lecturer	31-12-2009
	Mr. Chaudhary Yogesh B.	Lecturer	10-09-2009
	Smt. A F Patil	Lecturer	July 2009
Political Science	Jagtap S J		
		Lecture	Jully-2009
Statistics	Mr. G.S.Phad	Lecturer	
Biotech	Ms. S. C. Aher	Lecturer	11-08-2009
Electronics	Ms. A. N. Ahirrao	Lect.	June 2009

Dept.	Name of the faculty/staff	Designation	Date of appointment
	Mr. A. R. Gundecha	Lect.	Jan 2009
Hindi	Miss Rohini Kulkarni	Lecturer	July 2009
	Smt Minal Barve	Lecturer	July 2009

20. TEACHING – NON-TEACHING STAFF RATIO:

No. of Teaching Staff	No. of Non-Teaching Staff	Full Time / Part Time
199	182	199/ 45 (CHB+ Visiting)

21. IMPROVEMENT IN LIBRARY SERVICES :

- INFLIBNET and 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 Books	3187	4,12,200.00
	Reference Books	1280	6.87,427.00
2	Journals/periodicals	32	23,775.00
	Total	4499	11,23,392.00

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	13200=00
Excluding the salary component	2400=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 1. Analytical Instrumentation laboratory 2. Physical Chemistry Laboratory Installation of Fire Extinguishers in all laboratories Installed New Rotary Evaporator Installed UV Visible Spectrophotometer
Biotechnology	The Department has purchased CO2 incubator, ELISA reader, Gel Rocker, pH meter, Library cupboards, Refrigerators and Autoclave.
Ladies Hostel	Capacity of 168 students

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
Chemistry	Installed New Shimadzu UV-Visible Spectrophotometer Installed New Shimadzu Spectro-Fluorimeter
Microbiology	Purchased following instruments: Laminar airflow, Cooling Centrifuge, Binocular Microscopes, Digital incubators, Oven, Autoclave, Colorimeter
Biotech	Installed Inverted Microscope
Zoology	- Advanced Leica microtome - Auto-tissue processor - SPSS software - Canon camera with microscope and computer attachment. - Moth collection trap - Butterfly trap. - Soxhlet apparatus

BIOTECHNOLOGY DEPARTMENT:

Efforts were undertaken by faculty members of Biotechnology Department in order to minimize the dependence on costly kits for M.Sc. Practical courses. The Department made use of the animal house facility of Pharmacy College within the educational campus to produce polyclonal antibodies from mice and rabbits under the guidance of Dr. A. V. Pethkar. These antibodies were used in the immunology practical course. A rapid and low-cost mammalian cell based in-vitro assay was standardized for testing the toxicity of commonly used chemicals. One of the students developed a cost-effective method for culturing plant tissues by devising a novel plate technique wherein, a large number of different plant tissues could be cultured in a single Petri-plate. This work was done under the guidance of Dr. Ms. V. C. Pawar. In another instance, plant protoplasts were successfully cultured using cost-effective methods.

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 thorough 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	2351	10451826.00
SC	966	4756202.00
NT	1099	4275951.00
ST	772	2907418.00
SBC	108	387519.00

Free ship:

Category	Total Number of Students	Amount (Grants)
OBC	1400	4723617.00
SC	364	1919827.00
NT	381	1416724.00
ST	352	1009506.00
SBC	67	1672551.00

Other scholarships:

Sr. No.	Scholarship	Total no of Students	Amount distributed
1	Economically Backward Pune University	28	84000=00
2.	Kranti Jyoti Savitrimata Scholarship	27	135000=00
3.	Bidi kamgar Shishyavrutti	08	19320=00
4.	Handicap Scholarship	33	74272=00
5.	Eklavya Scholarship	20	1,00,000=00
6.	Ahindi Scholarship	03	33000=00
7.	Rajrshi Shahu Maharaj (Samaj Kallyan)	83	249000=00

30. ACTIVITES AND SUPPORT FROM THE ALUMNI ASSOCIATION:

The alumni of the college contribute to the growth and development through

- Donating computers for the Computer Science Laboratory.
- Donation of water coolers.
- Financial support to organize National and International Conferences
- Sponsoring students for higher education.
- Donating books to the library.
- Contributing to the departmental corpus of educational materials such as films, etc.
- Donation of Reprographic facility in the library.
- Organization of several extension /outreach such as tree plantation, blood donation, and social awareness rallies.
- Contribution of alumni in student placement in companies such as Sai advantage, GSK Nashik, Accenture Pune, Funtech Pune, IBM, Infosys, Wipro, FTLHT Bangalore, Hervinger Pvt Ltd. Pune, Webtech developers Pune, Syntel Pune, TCS Mumbai, PSPL Pune, Patni Computers Pune, Cashtech Solutions Pune etc
- Helping in conduct of professional examinations.

31. ACTIVITES AND SUPPORT FROM THE PARENT TEAHCER ASSOCIATION:

- Parent teacher meets are arranged at the department level. Many 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 checkup of students.

Camps conducted by the health center during 2009-10 are...

Activity	Dates	Number of students participated
Medical checkup of First year students enrolled during academic year	08/09/09 to 18/09/09	2824
Yoga Training Camp	05-12-09 to 12-12-09	18
A total health check up of 40 years old faculty and staff in the Medical College hospital	12-09-2009 to 20-09-2009	31

33. PERFORMANCE IN SPORTS ACTIVITIES(2009-10):

Inter Collegiate	Inter group	All India Inter University
485	103	30

Medals

	GOLD	SILVER	BRONZE	Total Medals
All students (Men+women)	01	01	11	13
Women	-	01	04	05

ALL INDIA INTER UNIVERSITY PLAYERS 2009-10

SR. NO.	NAME	CLASS	PLACE	EVENT	MEDAL
1	DUDHARE AJINKYA ASHOK	T.Y.B.COM	CHANDIGARH	FENCING	GOLD
2	REDDY RUTUJA DASHRATH	S.Y.B.A.	GWALIOR	ROWING DOUBLE SKULL	SILVER
3	KAKAD NAMDEV RAMESH	M.A.	HIMACHAL	ROWING	BRONZE

SR. NO.	NAME	CLASS	PLACE	EVENT	MEDAL
			PRADESH	DOUBLE SKULL	
4	BHOR RAJARAM	F.Y.B.A.	HIMACHAL PRADESH	ROWING	BRONZE
5	DABHADE PRAVIN MANOHAR	F.Y.B.A.	HIMACHAL PRADESH	ROWING	BRONZE
6	MATE YOGESH BALAJI	S.Y.B.A.	HIMACHAL PRADESH	ROWING	BRONZE
7	SHINDE YOGESH PARASRAM	S.Y.B.A.	HIMACHAL PRADESH	ROWING	BRONZE
8	MALODE SADIP NAVNATH	S.Y.B.A.	HIMACHAL PRADESH	ROWING	BRONZE
9	JADHAV GORAKH RAGHUNATH	S.Y.B.A.	HIMACHAL PRADESH	ROWING	BRONZE
10	DESHMUKH SUNITA SATISH	S.Y.B.COM	HIMACHAL PRADESH	ROWING DOUBLE SKULL	BRONZE
11	TAMBE RUPALI	F.Y.B.A.	HIMACHAL PRADESH	ROWING	BRONZE
12	UDAWANT SONAM RAMESH	F.Y.B.A.	HIMACHAL PRADESH	ROWING SINGLE SKULL	BRONZE
13	PAWAR KALYANI DEVIDAS	S.Y.B.COM	HIMACHAL PRADESH	ROWING	BRONZE
14	WAYCHALE SHARDA SHIVAJI	S.Y.B.A.	KOTTYAM	CROSS COUNTRY	-
15	BUCHADE SANTOSH RAMA	F.Y.B.A.	KOTTYAM	HAND BALL	-
16	GAVALI GAURAV RAMESH	S.Y.B.COM	ANDHRA PRADESH	CRICKET	-
17	PAWAR SAPANA RAJENDRA	T.Y.B. A.	KERAL	CRICKET	-

SR. NO.	NAME	CLASS	PLACE	EVENT	MEDAL
18	KANSARA SANKET JAYANT	M.COM.	AMRUTSAR	WATERP OLO	-
19	DAHIPHALE KAVERI VIDHADHAR	F.Y.B.Sc	GWALIOR	HOCKEY	-
20	DARVE AMOL HIRAMAN	T.Y.B.A.	WARANGAL/ DAPOLI	KHO-KHO	-
21	BHABHAD DARSHAN JAGANNATH	S.Y.B.A.	WARANGAL/ DAPOLI	KHO-KHO	-
22	KATARE SAGAR JANNATH	F.Y.B.A.	WARANGAL/ DAPOLI	KHO-KHO	-
23	SHELAR BHAGYASHRI KAILAS	F.Y.B.COM	WARANGAL/ DAPOLI	VOLLEY BALL	-
24	SHARKAR VAISHALI VISHNU	F.Y.B.COM	WARANGAL/ DAPOLI	VOLLEY BALL	-
25	RAUT HITESH NANA	T.Y.B.COM	PANJAB	FENCING	-
26	REDDY DIGVIJAY RAGHUNATH	F.Y.B.A.	GWALIOR	PISTOL SHUTING	-
27	SARODE NEHA RAVINDRA	F.Y.B.A.	ANDHRA PRADESH	HAND BALL	-
28	GOVARDHANE PRATIKSHA BIPIN	F.Y.B.COM	ANDHRA PRADESH	HAND BALL	-
29	BUNGE SWATI POTATRAO	T.Y.B.COM	PANJAB	JUDO	-
30	SHELKE PRIYANKA VITTHAL	T.Y.B. A.	DELHI	DISCUSS, SHOT PUT	-

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.

35. STUDENTS ACHIEVEMENTS AND AWARDS:

Department	Name of the Student	Level	Nature of Award	Given by
Chemistry	Mr. Deepak Shelar	National	SRF	CSIR-UGC
	Mr.Gangurde Sachin	National	JRF	CSIR
	Mr. Kazi M.A.	National	SRF	CSIR
Hindi	Kardel Deonath Pandurang	National	Scholarships	HRD Ministry Gov. of India
Hindi	Pawar Vinayak Vasaram	University	First Prize in elocution competition	C.T. Bora College, Shirur, Dist- Pune
Maths	Sharma Chanchal Purushottam	University	1st rank (M.Sc)	Pune University
	Shinde Pandit Bandu	University	25th rank (T.Y.B.Sc.)	Pune University
	Jadhav Manoj Praksh	State	M.P.S.C.	Mahrashtra Government
	Daund Asha	State	SET	Pune University
	Khule Sonali Bhaskarrao	State	SET	Pune University
	Mourya Archana Lalchand	State	SET	Pune University
	Rajole Yogita Baburao	State	SET	Pune University
Microbiology	Poonam Chandak(Avishkar)	Univeristy	Certificate	University of pune
	Venugopal Archana and Sukanya Panicker (Microbiological Contest)	State	Certificate	Shirpur College Dhule

Department	Name of the Student	Level	Nature of Award	Given by
	Savita Bhambre, Trupti Pawar and Priyanka Patil(State Level conference)	State	Certificate	DY Patil College Pune
Commerce	Shrimali shraddha v.	National	ICWA	Institute of ICWA
	Shrimali sweta v	National	ICWA	Institute of ICWA
	Jadhav sameer a	National	ICWA	Institute of ICWA
	Shitole Krishna D.	National	ICWA	Institute of ICWA
	Yeole prashan A.	National	CA	Institute of CA
Biotech	Bhutada Sonali and Babnekar Madhuri	State level seminar (UG)	1 st prize	HPT/RYK College, Nashik
	Prabha Raikalal and Tanmayee Torne	State Level seminar (PG)	1 st prize	HPT/RYK College, Nashik
	Tungar Dhananjay and Mathure Dilip	College level cultural program, talent show	1 st prize	KTHM College, Nashik
	Tungar Dhananjay	College level cultural program, Drama	2 nd Prize	KTHM College, Nashik
	Preeti Kamble	NET-JRF, May 2010, GATE May 2010, 95.5 percentile	-	CSIR, N. Delhi IIT, Powai
	Khusboo Bardiya	GATE May 2010, 92.91 percentile	-	IIT, Powai
Electronics	Mhasde Ninad Vikas	Pune Univ.	Trophy & certificate	Pune Univ.
Marathi	Ichale Sonam Laxman		Cash Prize	State level

University Rank Holders of the Year(2009-10)

(All results are not available)

Dept	Name of the Student	Year	Rank
Physics	Mr. al Jadhav	2009-10	1 st
Zoology	Ms. Sadhana Rathi	2009-10	1 st
MCJ	Ms Sujata Shirode	2009-10	1 ^{0th}
Chemistry	Sangale Rajendra Pandarinath	B.Sc (2009)	25
Maths	Shinde Pandit Bandu	2009	25 th (T.Y. B.Sc.)
	Sharma Chanchal Purushottam	2009	1 st (M.Sc)
Statistics	Hadole Poonam Dinkar	2009	20
	Joshi Priyanka Ajay	2009	41

36. ACTIVITIES OF GUIDANCE AND COUNSELING UNIT

Dept.	Date and Time	No. of Participants	Nature of Guidance	Name of Guide/ Counselor
Chemistry	24 Dec 2009	06	Academic & Placement	Prof. B.M. Padwal
	27 Jan 2010	08	Academic , Placement & Research	Dr. R.B.Toche
	21 Feb 2010	03	Academic , Placement & Research	Dr.V.J.Medhane
	25 Feb 2010	03	Academic , Placement & Research	Dr.S.V.Patil
	01 March 2010	03	Academic , Placement & Research	Prof. S.R.Labhade
History	26/6/2009	-----	Local channel, Rajyog	Mr Pawar M.D.
	10/09/2009	60	Art of Living	Mr Thakur Chandrakant
	12/1/2009	50	Importance of History	Prin. Nikam Nandkumar
	28/1/2009	50	1ãA^nîãã/ããèÈã „pPã ããÍãããYããP¾4ãã Ôããfããè	Mr. Ketkar Prafulla
Maths	Weekly	30	Information on	All the faculty of the

Dept.	Date and Time	No. of Participants	Nature of Guidance	Name of Guide/ Counselor
	Lectrues, In Summer/Diwali Vacation		various competitive exams specially for NET /SET , study material, lectures	department
Microbiology	26 March 2010	23	Academic placement and research	All faculties
Political Science	28/8/2009;11 am	10	SET/NET	Smt.P.C.Patil;A.B.Raut
	13/9/2009;11 am	15	M.P.S.C	Smt.P.C.Patil
	18/1/2010;10pm	08	SET	Shir.A.B.Raut
Zoology	July 2009, 11-1pm	40 (Students & Parents)	MSc. Admission Scope of the subject and discipline of the dept.	Dr. S.M.Nikam
Commerce	DEC & JAN	40	Y.C.M.O.U. NASHIK	Prof. S.Y.Salunke
	8 TO 10 & 10 TO 12		COUNSELLING S.Y.B.COM	
	DEC & JAN	40	Y.C.M.O.U. NASHIK	Prof. B.B.Mogal
	8 TO 10 & 10 TO 12		COUNSELLING S.Y.B.COM	
	DEC & JAN	120	Y.C.M.O.U. NASHIK	Prof. D.R. Patade
	8 TO 10 & 10 TO 12		COUNSELLING M.B.A.	
Biotech	2009-2010	18	Personal/academic counseling	Dr. A. V. Pethkar

37. ACTIVITIES OF THE PLACEMENT CELL:

Sr.No.	Date and Time	Name of the Company	No of Students Attended Placed		Type of Placement
Chemistry	22 April. 2010	Prabhat Food Industries, Shrirampur.(Ahmadnagar)	43	02	QC Chemist.
	31 March 2010	Lupin Pharma.	74	15	R & D Chemist.
	18 March 2010	VIP Industries Ltd.Satpur.	67	10	Officer Trainee Quality Assurance

Sr.No.	Date and Time	Name of the Company	No of Students Attended Placed		Type of Placement
	28 Jan.2010	Globe Chemie, Pune	55	03	Officer Trainee
Microbiology	22 nd April2010	Prabhat group of Industries	30	3	Quality Control
Commerce	16-12-2009 9 TO 12	WIPRO BPO SOLUTION LTD. HINJEWADI, PUNE	112	10	Trainee
	22-12-2009 9 TO 12	KOTAK MAHINDRA OLD MUTUL LIFE INSURANCE LTD. NASHIK.	41	03	Trainee
	21-01-2010 9 TO 12	MASS FINANCIAL SERVICES LTD. SHARANPUR ROAD , NASHIK.	10	04	Trainee
	25-01-2010 9 TO 12	COUNTRY CLUB INDIA LTD.	10	02	Trainee
	24-02-2010 9 TO 12	HDFC BANK NASHIK.	37	02	Trainee
	11-03-2010 9 TO 12	WNS GLOBAL SERVICES PVT. LTD. NASHIK.	40	05	Trainee
	10-04-2010 9 TO 12	IDBI BANK, NASHIK	186	02	Trainee
	Biotech	April 2010	Prabhat Group of Industries	18	3

38. DEVELOPMENT PROGRAMMES FOR NON-TEACHING STAFF

Dept.	Date and Time	Name of the activity	No of staff	Remarks
Zoolgy	27/04/201 3-5pm	Demonstration of new equipment – handling like Lieca microtome, Auto-tissue processor,	4	To train non – teaching staff for handling.

39. HEALTHY PRACTICES OF THE INSTITUTION:

I. 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.
- 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, *two UGC refresher* courses , two Orientation courses and National and State level seminars are conducted
- 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:

Dept	Name of the Institution	Type	Remarks
Chemistry	Nicholas -Piramal	Analysis (one year)	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
	(National Institute of Pharmaceutical Education & Research) NIPER, Chandigarh	1) Student Training 2) Biological Testing (one year)	-
	Dept. of Chemistry, University of Pune	1) Joint Research project 2) Avails Analytical services	-
	Mega Fine Phrma, Dindori.	1) Joint Research project 2) Training of Students	-
	C-MET	Characterization	-

Dept	Name of the Institution	Type	Remarks
	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.
Sociology	S D Savale	1) Life Member of All India Sociological Association 2) Life member of INTAC 3) Member of American Library	-
	S T Patil	1) Life Member of All India Sociological Association	-
Zoology	BNHS	Membership	To identify insects and library service
	ZSI	Collaboration	Identification of insect
Biotechnology	Nashik Tissue Culture Laboratory	Technical know-how and joint research activities	-
	Agharkar Research Institute, Pune	Joint participation in Research related activities	-
	Institute of Biotechnology and Bioinformatics, Pune	Joint participation in Research related activities	-
	National Center for Cell Science, Pune	Procuring animal cell lines for research and technical know-how	-
	MVP Samaj's College of Pharmacy, Nashik	Maintenance of animals for experiments and technical assistance for animal	-

Dept	Name of the Institution	Type	Remarks
		experiments	
	Bharat Serum, Thane	Procuring animals for experiments	-
	Department of Chemistry, KTHM College, Nashik	Procuring Material for nanotechnology research and joint research activities	-

41. OTHER ACTIVITIES:

Dept	Date	Nature of Activity	Target Group	Nature of Involvement	Remarks
Chemistry	2 Oct 2009	Cleaning Day & Swine Flue Awareness Programme	College Students & general Public	Arranged in College Campus	Social Canvassing
	31 Oct 2009	Blood donation camp	B.Sc. & M.Sc. Students	Arranged in College Campus	48 Bags of Blood is donated to Medical college, Adgaon, Blood Bank.
	28 Feb 2010	Chemistry Quiz Competition	M.Sc. Students	Arranged in Raosaheb Thorat Auditorium.	Awareness to the competitive Examination
	24 Dec 2009	Water & Soil Quality Analysis & Awareness	Farmers	Arranged at Dhondegao , Nashik	Water & soil quality parameters are communicated to the concern village Farmers
	20 Jan 2010	Water & Soil Quality Analysis & Awareness	Farmers	Arranged at Tiradshet , Nashik	Water & soil quality parameters are communicated to the concern village Farmers

Dept	Date	Nature of Activity	Target Group	Nature of Involvement	Remarks
Geography	4/10/09 12/10/09 13/10/09	Election duty as PRO at pale village	voters	Participation	Work as PRO order by collectors , Nashik-2
	15/01/10& 16/01/10	Workshop on surveying & cartography	Geography teachers from various college of maharashtra	-	Dept of Geography
	22 march	World water day rally organized by students of dept of geography	Citizens of nashik	-	Dept of Geography
	06/02/10	Study tour at Daman	Geography Spl . Students	-	Visit to Beach
History	26/02/2010	AVISHKAR	UG PG Students	Preparation of AVSHKAR	
		Seminar Competition organized	B.Sc. Microbiology Students in Nashik region	Organization and participation	25 students participated
	18/2/2010	Blood group determination and Hb estimation	College students	Organization and participation	400 hundred students benefited
	1/1/2010	Lecture on "Management studies"	B.Sc. and M.Sc. Microbiology students of Dept.	Organization and participation	70 students benefited
Microbiology	26/02/2010	Seminar Competition organized	B.Sc. Microbiology Students in Nashik region	Organization and participation	25 students participated
		18/2/2010	Blood group determination and Hb estimation	College students	Organization and participation
	1/1/2010	Lecture on "Management studies"	B.Sc. and M.Sc. students	Organization and participation	70 students benefited

Dept	Date	Nature of Activity	Target Group	Nature of Involvement	Remarks
Sociology		Film Show and discussion	UG and PG students	Arrangement, co-ordination,	-
		Study tours and visits for UG and PG students	UG and PG students	Arrangement, Co-ordination	-
		Balsanskar Kendra	UG and PG students	Arrangement, Co-ordination	-
		Research works for the students	UG and PG students	Arrangement, Co-ordination	-
Zoology		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	-
Biotech	2009-2010	Cloud-nine lecture series	UG, PG students	Arrangement, co-ordination, participation	An activity organized to mould students into better humans

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

Dept.	Name of teacher	Books	Speeches	Articles
Botany	Prof D.R. Mahajan	02	-	-
Chemistry	Prin.Dr.V.B.Gaikwad	-	11	-
	Dr.M.N.Jachak	-	04	-
	Prof.S.A.Pirzada	01	-	-
	Dr.R.B.Toche	02	02	-
	Dr.V.J.Medhane	02	02	-
	Dr.S.V.Patil	-	02	-
	Prof. B.M.Padwal	-	05	-
Biotech	Dr.A.V.Pethkar	-	-	03
	Dr.V.C.Pawar	-	-	05
Economics	Dr B N Sapnar	01	-	-

Commerce

1. An article on ‘World recession and it’s effects on Indian economy’ is published in ‘visage the research volume, ISBN-978-81-88652-50-1 dated 24-09-2010 of Prof. S.S.Jadhav
2. Speech on “global warming” on disaster management was delivered by prof. S S Jadhav on 22-01-2010.

Economics

Dr. B. N. Sapnar: Bus. Economics I (Micro) Revised , 2009, Study Mac Publication

Research Papers Published /Presented by Faculty Members

PAPERS PUBLISHED (YEAR 2009-10)

Papers Published in	Number of Faculty	Number of Papers
International Journals	09	25
National Journals	09	05

CONFERENCES ATTENDED (YEAR 2009-10)

Level of Conference	Number of Faculty	No of conferences attended
International	04	04
National	20	26
State	05	05
Regional	12	14

41.d National Service Scheme (NSS)

- College has adopted “Tiradshet” a 100% tribal village for it’s over all development.
- 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.
 - Construction Soak pits and drainage for 100% sanitation.

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.

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

- 1) Kewat Kamini Shantilal.- 2007-08
- 2) Valvi Sonali Shamrao - 2008-09
- 3) Gaikwad Swati Deoram - 2009-10

Programmes conducted:

No.	Particulars	Year	Date
1	NSS of Pune Uni. & our college organized District Level Regular Activity Inauguration Function.	2009-10	7Sept. 09
2	NSS of Pune Uni. & our college organized District Level SRD/NRD camp at K.T.H.M.College, Nsk.	2009-10	9Sept. 09
3	NSS Pune University & KTHM College, Nsk. Association with PCRA Mumbai Fuel Conservation & Saving & Pollution Awareness Programme.	2009-10	15Jan. 10

STUDENTS PARTICIPATION IN NATIONAL LEVEL NSS CAMPS

No	Name	Place	Year	Date
1	Gaikwad Swati Deoram	Pune-NRD	2009-10	19-28, Oct.09
2	Mate Nilesh Ramdas	Pune-NRD	2009-10	19-28, Oct.09

STUDENTS PARTICIPATION IN STATE LEVEL NSS CAMPS

No.	Name	Place	Year	Date
1	Mate Nilesh Ramdas	Anandvan	2009-10	18-28, May. 09
2	Mate Yogesh	Anandvan	2009-10	18-28, May. 09
3	Bandawane Hement Vishnu	Pune-Pandharpur	2009-10	17June-3July,09
4	Pathak Pankaj Sudhakar	Pune-Pandharpur	2009-10	17June-3July,09
5	More Rohini Jayant	Pune-Pandharpur	2009-10	17June-3July,09
6	Gaikwad Swati Deoram	Nagpur	2009-10	16-19, Sept. 09
7	Mate Nilesh Ramdas	Nagpur	2009-10	16-19, Sept. 09

STUDENTS PARTICIPATION IN DISTRICT LEVEL NSS CAMPS

No.	Name	Year	Date
1	Regular Activity Inauguration Function	2009-10	7Sept. 09
2	SRD/NRD District Level Camp	2009-10	9Sept. 09

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-

socio camps or participation in any grievances or problems 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 Defense 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.
- Worked for rescue of flood-affected citizens.
- Active participation in the rally for flood relief fund.

41.h Earn and Learn Scheme:

Earn and Learn scheme has emerged for the supporting the students from poor family who are facing hardship to continue education. With the funding assistance from the Pune University the College has tried to generate employment based earning opportunities to almost all the students who demand the work under the scheme. From last three years the students not only get supportive earning opportunities but developed skills and built confidence while working. Hard Work, independence, and service to the community are the values they imbibe are very helpful to advance the cause of alternative learning.

Following is a data that show the performance of the Earn and Learn scheme-

Year	No. of beneficiaries of the scheme	Amount spend for the scheme
2009-2010	168	Rs. 6,88,760/-

41.i Examination Results (2009-10)

UNDER GRADUATE

Subject/Faculty	% of Result	Subject/Faculty	% of Result
BA	79.41	Science	78.19
B Com	84.90	Biotech	84.81
BBA	62.30	BSc Comp. Sc.	72.75

POST GRADUATE

Subject/Faculty	% of Result	Subject/Faculty	% of Result
M.Sc. Zoology	91.67	MSc Microbiology	73.33
M.Sc. Botany	84.62	MA MCJ	63.64
M Sc. Env. Science	87.50	M.Sc. Mathematics	41.94
M Sc. Electronic Science	92.31	MSc Biochemistry	50.00
MA Geography	72.22	M.Sc. Analytical Chem	65.51
M.Sc. Tech (Industrial Mathematics)	84.21		

41.j Special activities of the departments:

Sr. No.	Department	Special Activity
1	Biotech	S.Y.B.Sc. students carry out small research projects for 2 months during the summer vacation. The college gives them stipend and project money. Cloud-nine lecture series FOR UG, PG students to mould students into better humans
2	Zoology	Development of Vermiculture Unit.
3	Commerce	VICHAR MANTHAN SERIES OF LECTURES
4	English	News , Views Reviews :This activity involves reading and analysis of Newspaper Articles. <ul style="list-style-type: none"> - Tell Me : This activity involves recounting events personal experiences or story telling - Discourse on Text : This activity involves discussion and understanding of the text . The students select a lesson or poem from the syllabus and conduct a discussion on it detail and share their opinions on the text. - Film Club : this activity is conducted in the light of giving full exposure of English through Cinema Screen. Generally the films based on the prescribed texts and film adaptations based on literature are selected for the viewing purpose. Discussion sessions held after the viewing gear up the use of English on the part of the student viewers and this process proves to be the source of one of the special activities run by the department.
5	Botany	<ol style="list-style-type: none"> 1. Plant identification by Mr.D.R.Mahajan 2. Plant identification by Mr.M.V.Mali 3. Identification of soil fungi by Dr.R.S.Saler

PART C: PLAN FOR THE NEXT ACADEMIC YEAR (2010-11)

Department	Plan for the Next academic year
Biotechnology	<ul style="list-style-type: none"> • Continue the existing curricular and extracurricular activities • Organization of a national level conference • Applications for Minor / Major Research funding • Organization of workshop on bioinformatics • Career Oriented Courses such as plant tissue culture and animal tissue culture
Economics	<ul style="list-style-type: none"> • Major/ Minor Research Projects: One Major & One Minor research projects will be undertaken. • Workshops /Seminars : One National & State Level Seminars will be organized • Career oriented Courses: Certificate Course in Insurance will be continued twice a year. • Any other activity : <ul style="list-style-type: none"> ○ Remedial Coaching for slow learners ○ Research Project work will be assigned to advance learners.
Chemistry	<ul style="list-style-type: none"> • Faculty members are encouraged for getting minor / major research projects from various funding agencies. • National conference is being planned in the academic year 2010-11 • A Certificate, Diploma and advance diploma course in Industrial Instrumental analysis is scheduled to run from academic year 2010-11 • To pursue the research activity collaboration with Research based institution / NGO's are being planned. • Brochure with curriculum vitae (C.V.) will be designed so as to place the meritorious students in reputed industries. <hr/> <ul style="list-style-type: none"> • The department of chemistry has conducted refresher course in chemistry . Period 10th March -30th March- 2010 No. of Participant – 27 • Advanced learners are motivated for summer training project in the vacation & Honorarium has been given to boost & achieve the excellence in the research & publication of papers in National & International Journals of High Impact factor. • Some more students have been given admission for Ph.D. Programme to enhance the research activity. • Slow as well as advanced learners are supplemented with the provision to improve their ability in the academic curriculum. • For placement of students every year new agencies / companies having national fame having called upon. The size of placement has substantially grown up every year. • The Departmental Library has made enriched with Reference Books for all specialization of Chemistry. Old Research journals are also

Department	Plan for the Next academic year
	<p>made available to the P.G. Students along with INFLIBNET & EBSCO internet library facility.</p> <ul style="list-style-type: none"> • Computer facility is also accelerated by installing more number of computers.’ • Priorities are given to approach & make the availabilities of faculty members to students for maximum time for liquidation of the students problem. • Coaching for NET/SLET , M.P.S.C./U.P.S.C. are extended in enthusiastic way to maximum students. • The Department has remarkable number of rank holders in the University Examinations.
Electronics	<ul style="list-style-type: none"> • To start activities like small projects which will begin in the first year and will be continued up to the last year with increasing difficulty level and advancement which will help develop interest, knowledge and skill in the subject for participating enthusiastic students. • To complete work on combined project on development of e-Learning material for Numerical Methods and PC Hardware and Maintenance. • To submit major development/research projects on e-content development to UGC, New Delhi. • To start a certificate course on “PC Hardware and Maintenance” for non-science students. • To generate facility for synthesis of semi-conducting nano-materials. • To organize Refresher Course, National Level Seminars and workshops. • To develop communication skills among the students in English, we plan to start a program. ‘Fistful of English’ • To submit minor project. • To start ‘Runanubadha’ the wall paper of the department
History	<ul style="list-style-type: none"> • Department intend to organize National Seminar • Department intend to organize refresher course
Mathematics	<ul style="list-style-type: none"> • The faculty members are planning to get Minor/Major research projects. • To organize workshops/seminars on Industrial Mathematics for students and teachers • To tie up with the Industrial Mathematics Group, IIT Powai, Mumbai. • To Establish Industry-College partnership for project-work of M. Sc. (Tech) tud • To run a mathematical modeling competition on real life problems. • Have annual activity to increase interest of students at school level in

Department	Plan for the Next academic year
	Nashik district, as a joint activity of M. V. P. Samaj Nashik, Mathematics club and alumni association of the department.
Physics	<ul style="list-style-type: none"> • Minor / Major Research Projects • Workshops / Seminars : State level seminar • Career Oriented Courses : Certificate course in Renewable energy Awareness
Political Science	<ul style="list-style-type: none"> • Minor / Major Research Projects. • Workshops / Seminars: Department is interested to conduct state level seminar • Career Oriented Courses • Participation in LOKVIKAS Samajik Sanstha
Zoology	One major research project submitted to UGC "Taxonomical status of moths from North Maharashtra and Konkan".
Commerce	<ul style="list-style-type: none"> • Workshops / Seminars:- A national level seminar to be conducted in 2010 – 11 • Career Oriented Courses:- certificate course in E-Commerce.
Statistics	<ul style="list-style-type: none"> • Minor Research Projects. • Workshop on "Training/ Discussion on newly introduced topics in T.Y. B.Sc. Revised Syllabi" for Statistics teachers.

(Mr. R.M. Chaudhari)
Coordinator

(Dr. V.B. Gaikwad)
Principal