

## **Post – Accreditation Initiatives**

### **I - Curriculum Development**

#### **Quality Sustenance -**

##### **Arts Faculty –**

- Good number of options which were available at the time of accreditation are continued.
- The general subjects economics, education and sociology are continued.
- The commerce faculty continued with Economics, Banking and Finance and Mercantile and Industrial Law as major subjects.
- The special subjects in science faculty Botany, Chemistry and Microbiology are continued.
- Curricular framed by University of Pune is adopted and implemented.
- The mechanism to obtain feedback from academic peers and employer is continued.
- Linkages with industrial units and institutes in the neighborhood available for visits and study are continued.

#### **Enhancement Measures -**

- Good numbers of options are available to the students for their higher studies after accreditation.
- Psychology has been started at special level after accreditation.
- Number of options and combination available to the students for their higher studies are increased along with psychology at special level.
- Additional division of first year and second year B.Sc. has been started after accreditation.
- Combination and options at first year B.Sc. are increased from three to five after accreditation.
- Combination and options at second year B.Sc. level are increased from four to seven.
- Mathematics and Physics are being started from academic year 14-15 at special level.
- Home Science two degree programmes have been initiated under new Home Science faculty (B.H.Sc. in Textile and Nutrition)
- New programme Bachelor in Computer Applications has been started.
- No. of staff participating in seminars / conferences / symphonies at State / National / International level is increased.
- Linkages with industrial units and Institute in the neighborhood available visits and study are added to the existing number.

- Nine Career Oriented Courses funded by UGC are started for all faculties.
- Syllabi for career courses is framed by the faculty of the college and approved by University of Pune.
- Post graduation in Microbiology and Commerce has been initiated after accreditation.
- Post graduation in Organic Chemistry and Psychology will be initiated from the academic year 2014-15.

## **II – Teaching, Learning and Evaluation –**

### **Quality Sustenance -**

- The process of admission based on academic records and transparency has been continued.
- Students Assessment based on Tests, Tutorials, Orals have been continued.
- The encouragement through reference material and question bank mode has been continued for advance learners.
- Teaching plans form faculty members are sought as before and Teaching Plan Monitoring Committee has continued its work as before.
- Book Bank facility to students has been continued.

### **Enhancement Measures -**

- College prospectus, advertisement website, information brochure, are the mechanism used to publicize the information regarding admission.
- Computerized admission process has been implemented through software.
- Overall demand for admission at entry level has been increased by two fold in science faculty.
- Remedial coaching for backward class students has been organized through UGC funds.
- Project, case study, field visits based learning mode has been implemented for advance learners.
- SWOC analysis of students is done at entry level, their academic needs are assessed and accordingly students are helped during the academic programme.
- Soft Skill Development and finishing programmes is being implemented for 3<sup>rd</sup> year students.
- Orientation programmes for first year students is initiated.
- Entrepreneurship development programme has been designed and implement for the students of Commerce faculty.
- Teaching plan monitoring is done by Deptt. IQACs.
- Academic calendar is prepared and implemented by IQAC.
- IQAC has promoted use of ICT in teaching and learning process.
- Participation in Avishkar (state level student research project competition) has been enhanced.
- Support structures and systems for teaching and learning are installed.
- Language laboratory has been established to enhance English learning.
- INFLIBNT facility is being utilized by staff.
- Various methods are in practice for innovative teaching and learning.
- 100% faculty members are involved in faculty development programmes.

### **III Research consultancy And Extension**

#### **Quality Sustenance-**

- The College teachers are engaged in research, publications in National and International journals as before.
- Teachers are actively in worked in research projects as before.
- Programmers' undertaken by N.S.S./ N.C.C. as extension activities are continued as before in post accreditation period.
- College imports coaching to students of neighboring schools.

#### **Enhancement Measures -**

- The college has 35 permanent teacher. 13 Teachers have completes their Ph.D. 7 have completed M.Phil. As such academic qualifications of the faculty has been improved in post- accreditation period.
- Publication of research papers in national are in search by the faculty has been increased in all departments.
- The recommendation of the research committee of the college have been implemented, as a result research facilities, funding from agencies and publications are increased in post accreditation period at present 17 teachers have qualified NET/SET examinations.
- Participation of college teachers in seminars/ conferences / symposia is enhanced during post accreditation period.
- Reference resources as 30 subscribed research journals upto 3000 online journals through INFLIBNE have been added to the Library in post accreditation period.
- The number of research projects sanctioned by various funding agencies during post accreditation period is 29.
- Faculty from Department of Botany has one discovery of plant species to his credit.
- Faculty from Department of Microbiology and Chemistry have two patents to their credit.
- Scientific temperament among students have been enhanced.
- Faculty is also involved in guiding research students ready M.Phil and Ph.D. Degrees.
- Faculty is also guiding student research projects at PG level.
- Trainings are workshops for students are regularly organized.
- The college has regularly organized staff / National / international seminars and conference.
- Sufficient financial possessions to all Departments is made for procuring commutable and equipments research to be Utilized for students and also for Faculty members.
- Faculty has also published 24 books out of which 12 books are with ISBN number.
- Five faculties have gained research citation index and impact factor.
- In post accreditation period college is providing consultancy service in seven different areas mostly at free of cost.

## **IV Infrastructure and Learning Research**

### **Quality Sustenance-**

- The IV Infrastructure like Administrative office, classrooms, Library, Laboratories, guest house, botanical garden – demonstration area and Dhanvantary Udyan have been maintained in good condition.
- Maintenance of the campus is looked after the Estate office before after accreditation.
- Central Library of the college is managed by the Library advisory committee period pre and post accreditation period.
- Library activities are computerized during pre and post accreditation period.
- Computer Centre of the college has sufficient number of machine and is working from 8 am to 6 pm on all working days during pre and post accreditation period.
- The college has students health care facility for students and employees with sick room facility with trained nurses with ambulance during pre and post accreditation.
- Medical officer is appointed to look after the health care unit as before.
- Health check-up for first year students and hostel inmates has been continued.
- Sports facilities for indoor and outdoor games with gymnasium, 400 meters running track is sustained and improved.
- College has sustained well equipped hostel facilities for girl students within campus.
- Incentives, financial and nonfinancial are continued to motivate the students.

### **Enhancement Measures -**

- Infrastructure and Learning Resources.
- In post accreditation period, classrooms, laboratories, office, flooring, staircase, porch are renovated.
- No of Classrooms increases in post accreditation period.
- Technology enable learning spaces like computer laboratories, PG internet laboratory, internet facility to Departments, Seminar hall are created in post accreditation period.
- Laboratories of Geography, Psychology, Home Science, Microbiology, Chemistry, Botany, Zoology, Physics and Computer are newly constructed.
- Additional staircases lean to roof to the existing building has been newly constructed in post accreditation period.
- New sports complex with indoor and outdoor sports facilities has been newly constructed in post accreditation period.
- Sports equipments and sports fields required for 13 outdoor games and six indoor games have been newly added.
- Spaces for NCC, NSS, Cultural activities, Yoga are newly created.
- Ladies room has been newly constructed.

- Pathways and music system along the pathways constructed and installed respectively after accreditation.
- Residential facility for students have been increase with mess biometric system, generator backup, minimarket and night study facility in post accreditation period.
- Transport facility of institution is available.
- Library floor area have been increased substantially.
- Seating capacity of Reading halls has been increased to 550.
- 45 Internet nodes for students and staff are installed.
- Reference and text books are also substantially added to the library.
- Specialized services are also provided by the library.
- It infrastructure has been improved with more than 200 computers.
- Use of ICT in teaching learning process has been enhanced with LCD projectors, Scanners, handycams, interactive board and internet broadband connections.

## **V Student Support and Progression**

### **Quality Sustenance-**

- The College has maintained the tradition of good results in university examinations.
- More than 70% students are consistently securing marks in first division in university examinations.
- College facilitates student scholarships from various agencies.
- The college publishes prospectus every year containing information relating to the trust, college, admissions, course structure, and admission as before.
- Alumni Association and its activities are continued.
- Health care, sports and recreational avenues to the students are continued.
- Representation of students in inter-university competitions in cricket and softball has been sustained.
- Students participate in cultural events at university level as before.
- Economically backward students are supported through free hostel, boarding and education by the trust as before.

### **Enhancement Measures -**

- Prospectus is published with more information related to Trust, college, scholarships, instruction, course structure, staff, infrastructure and other facilities. The quality of prospectus is improved during post accreditation period.
- Economically weaker students have been financially supported through Earn and Learn Scheme. During last five years more than eight lac rupees have been given to such students.
- Students are financially supported to the tune three lac rupees for book bank facility.
- Students from SC / ST / OBC and economically backward sections are supported through Karmaveer Scheme (free hostel, boarding and education) and remedial coaching.
- Each and every student is covered under Insurance Scheme.
- For overall development of students coaching for competitive exam., soft skill development programme, orientation, finishing, computer literacy, language proficiency, hand on training and workshop, Entrepreneurship development, value education, are introduced in post accreditation period.
- College Annual Magazine “Shardiya” has been awarded by university many times in post accreditation period.
- Nine Career Oriented Courses funded by UGC are started in post accreditation period.
- Counseling regarding academic, health, psychological and personal is given to the students.

- Career guidance and placement cell has been more active in post accreditation period.
- 100 students have participated in interuniversity tournament in last five years.
- 300 students have participated in inter zonal tournaments in last five years.
- Student participation in various events, competition, conferences, seminars and student publications is enhanced during post accreditation period.
- Students council and student Parliament (forum for expression) activities are vigorously organized during post accreditation period.
- Students representation on various administrative bodies is enhanced during post accreditation period.



## **VI Governance and Leadership**

### **Quality Sustenance-**

- The college is managed by top management and Local Managing Committee as before.
- The overall working of the college is coordinated through various committees.
- Accounts are audited by Chartered Accountant and Govt. Auditors.
- Administrative and Library activities computerized as before.

### **Enhancement Measures -**

- Policies are forward through interactions with staff, stakeholder and management during post accreditation period.
- Programmes are implemented effectively through Incharge faculties, Head of Departments and committees during post accreditation period.
- Academic calendar is framed and executed through 34 different committees.
- Annual quality summit is held every year to discuss initiatives to taken, shortcomings in the existing programmes, remedial measures to be adopted, enhancement of quality in all sphere of activities in post accreditation period.
- Leadership is groomed in students teachers and non-teaching staff through various programmes like N.S.S., N.C.C., student council, student parliament, training programmes, staff academy working committees during post accreditation period.
- Delegation and autonomy has been enhanced and as a result there is rise in responsibility, participation and performance of students and staff.
- Transparency, accountability and leadership has led to the fast development in infrastructure, teaching-learning, research, extension and involvement.
- Resolutions made by the management have been implemented upto 90% during post accreditation period.
- The college has received funds from UGC and substantial funds from various funding agencies during post accreditation period.
- Internal Quality Assurance Cell has been active during post accreditation period, as a result there is enhancement in activities and quality of various programme.

## VII – Innovation and Best Practices –

### Quality Sustenance-

- Campus is well maintained as before and also the teaching-learning atmosphere is conducive as before.
- Various kinds of trainings are imparted to the students as before.
- Short-term personality development courses career and personal counseling are offered to the students as before.

### Enhancement Measures -

- Strategic plan towards eco friendly and low carbon foot print campus has been initiated and are in operation.
- Guest are felicitated with tree plantlets avoiding other gifts.
- Solar heaters are installed one roof of the hostels for hot water.
- Natural light and ventilation is facilitated throughout the classes and buildings by installing big windows and ‘Z’ type of vents.
- Efforts are driven towards efficient and minimized use of electricity.
- CFL lamps, biogas plant, solar distillation unit, solar street light are in use.
- Waste disposables are properly taken care off.
- Phytodiversity audit is also in practice along with tree census, tree search activity, displaying information etc. activities are in tune.
- Orientation programme – An unique programme of its kind orients the students for higher education.
- Student’s inventory for their likings, readers club, finishing programme, continuous electricity use monitoring and student parliament are the various initiatives taken in post accreditation period.
- Innovative self contained chalk Dust remover cum collector is also designed by Botany Deptt. which has created impact on problem of chalk dust .
- Microbiology fair, Dr. APIS leaflet, Digital herbarium workshop, sound monitoring, snake handling, household product preparation training, *Nil desperandum*, *Magnum opus*, *Locus classicus* are the innovative programmes which have attracted students.
- Women empowerment through self help groups and pre-recruitment training of women’s in Police these are the two best practices through which college has kept a greater impact on community service for socio-economic change.