

GOVT. VICTORIA COLLEGE, PALAKKAD AQAR 2009 -2010

# GOVT. VICTORIA COLLEGE PALAKKAD, KERALA



# Established in 1887

**Affiliated to University of Calicut** 

Accredited by NAAC at the A Level in 2008

# **ANNUAL QUALITY ASSURANCE REPORT**

2009 - 2010

**SUBMITTED TO** 

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL



#### AQAR 2009 - 2010

## **Institutional Data**

## A) Profile of the College

1. Name and address of the college: Govt. Victoria College,

Palakkad, Kerala, India, PIN 678 001

Website : www.victoriacollege.in

Email : iqac@victoriacollege.in

Phone : 0491 2576773

Fax : 0491 2578130

2. Type of Institution

By Management : Affiliated College

By funding : Government

By gender : Co - education

3. Date of establishment of the college : 31-10-1887

4. University to which the college is affiliated : University of Calicut, Kerala

5. Campus area in acres/sq.mts : 25 Acres

6. Location of the college : Semi Urban

Same Contract

AQAR 2009 - 2010

### **SECTION A**

Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement:

- Empowerment of faculty to meet the needs of new curricular restructuring
- Initiation of add-on courses in various disciplines
- Conduct of workshops and seminars on curriculum restructuring and grading system
- Strengthening of research avenues at the institution by new projects from external funding agencies
- Improvement of infrastructural facilities of laboratories and library
- Construction of a new Basketball court

## **SECTION B**

## 1. Activities reflecting the goals and objectives of the Institution

As the centre of higher learning, the institution set up broad objectives as the Empowerment of the downtrodden and backward classes, education for Women, promotion of Secularism and Democracy and maintenance of communal harmony. In order to translate this into action, the college offers liberal education to all especially to socially and economically challenged classes.

- Teaching and learning process is implemented by a regular time table. Continuous evaluation is carried out by external and internal examinations at regular intervals.
- The inculcation of secularism and democracy is guaranteed in every activity in the campus. Overall
  personality development in the students is maintained through the student initiatives like different
  club activities, arts, sports and other awareness programmes
- The public utilizes the resources of the institution through the extension services provided by different activities.



#### AQAR 2009 - 2010

- The expertise available with the faculty is extended to the public and the students of other institutions, through the service provided by the consultancy cell.
- The compulsory social service of the UG curriculum and activities of NCC and NSS take up the community upliftment programmes.
- Socially and economically backward community of the society is given special attention by way of giving free education, book bank services and financial support through scholarships
- 2. New academic programmes initiated: During the current academic year, the institution undertook 13 undergraduate courses, 10 post graduate programmes and Department of Zoology with Research programme. Curricular restructuring for all undergraduate programmes has been brought out during this academic year. University of Calicut implemented the Choice Based Credit and Semester System for the U.G course from the year 2009-10.Both non-semester and semester patterns of UG curriculum have been carried out during this year. Department of Malayalam conducted Vocational add on course on 'DTP in Malayalam'.
- 3. Innovations in curricular design and transaction: As Choice Based Credit and semester system has been introduced at the undergraduate level, each discipline introduced new patterns in curriculum transaction. Almost all the teachers participated in this process of restructuring of higher education.
  A number of seminars and workshops for teachers were conducted by the Kerala State Higher Education Council, in the University and at the college level. The teachers who are members in the various Boards of Studies of the University play an important role in curriculum design.



AQAR 2009 - 2010

## **Members in Board of studies**

SI.	Discipline	UG Board of studies	PG Board of studies
No.			
1	Botany		K G Ajithkumar
2	Chemistry	Dr. K Padmakumar	Dr. P Rajendran
3	Commerce		Dr K E Job
4	English		Dr. P M Sakina
5	Hindi	Dr. Jayakrishnan. J	
		Dr. T. N. Jayaraman	
6	History		Dr. P K Sreekumar
7	Malayalam	Dr. P. Muralidhar	
8	Physics	Ambili Krishnan	
		Divya D	
9	Sanskrit	Dr. K Radha	
10	Tamil	1.Dr. Samuthirapandian 2. Dr. Saisreerekha	
11	Zoology	Dr. C V Sreeranjithkumar	Sri. M P Sethumadhavan
12	Statistics		Dr. N Gopi

4. Inter – disciplinary programmes started: As part of the revised curriculum, all the 13 undergraduate programmes formulated one interdepartmental collaborative programme in the form of an open course, designed with a vision of making students aware of a branch of study with job opportunity. Following are the interdepartmental open courses undertaken by different departments.



AQAR 2009 - 2010

## Open courses implemented

SI.	Department	Open course offered	
No.			
1	Botany	Horticulture and Nursery Management	
2	Chemistry	Chemistry in everyday life	
3	Commerce	Human Resource Management	
4	Economics	International Trade and Finance	
5	English	Film Studies	
6	Hindi	Spoken Hindi	
7	History	Historical Tourism	
8	Malayalam	'Chalachitrapatanam'	
9	Mathematics	Mathematics for Natural Science	
10	Physics	Non-conventional Energy Source	
11	Sanskrit	Scientific Literature in Sanskrit with special	
		reference to Kerala	
12	Tamil	TamilmozhiKatral	
13	Zoology	Food and Nutrition	
14	Physical Education	Physical activity, Health and Wellness	

**5. Examination reforms implemented:** This academic year witnessed the implementation of Choice based Credit Semester System (CCSS) by the University of Calicut. Till the end of this academic year, the two systems, (the year and semester) go hand in hand as this is a transition period from year wise system to semester system. The dates of internal examinations are published by the university at the beginning of each semester. The continuous internal evaluation with two internal examinations, seminars and assignments were introduced for UG during this academic year.



#### AQAR 2009 - 2010

- **6. Candidates qualified NET/SLET/GATE etc. :** During this academic year 18 students from different disciplines got qualified in the NET/SET/GATE examinations. In addition, 56 students got admitted to institutions of National importance.
- 7. Initiative towards faculty development programme: The College is very keen in motivating the faculty to accept Faculty Development Programmes for their PhD programme. About 29% of the faculty members were invited as external experts and resource persons in various academic programmes including seminars and workshops conducted by various institutions in the state. Faculty from various disciplines was encouraged to participate in orientation and refresher programmes conducted by academic staff colleges in different parts of the country.
- 8. Total number of seminars/workshops conducted: During this academic year 11 different seminars were organized by different departments. The topics selected were mostly with current developments in science and language.



AQAR 2009 - 2010

## **Seminars conducted**

Sl. No.	Department	Topic	Date
1	Tamil	1.Teaching in Tamil through Internet	5-11-2009
		2.On the publicity of internet Programme	26-11-2009
		3. One-day National seminar on 'Computer and website in Tamil'	3 <sup>rd</sup> Feb.2010
2	Botany	<ol> <li>Recent Trends in Biodiversity</li> <li>Informatics</li> <li>L V Vaidyanathan</li> <li>Commemoration Lecture on</li> </ol>	07-10-2009
		'Bioinformatics'	28-11-2009
3	Mathematics	Personality development	13-11-2009
4	Student Initiative	Trends of Education in 31-10-20 Lakshadweep	
5	Chemistry	1. National Seminar on 'Recent 2 – 3 Nov. 20 Trends in Chemistry' 2. One day workshop on 'Chemistry in daily life' 21-01-2010	
6	Economics	National Seminar on 'Global 22-10-20 meltdown and post meltdown world'	
7	Physics	National Seminar on 'Recent trends in Astro Physics'	17-18 <sup>th</sup> Sept.2009

STATE OF THE PARTY OF THE PARTY

AQAR 2009 - 2010

# **Research Projects**

a) Ongoing: The infrastructural major research programme undertaken by Department of Botany is in the ongoing status and got completed in this academic year. In addition, 8 different minor research programmes were undertaken by the faculty of different departments.

Nature of program	Research scheme	Depar tment	Faculty	Funding agency
me				
	Phase transfer catalyzed oxidation of	Chemi	Dr. P. Rajendran	UGC
	Arenes and Carbinol using	stry		66,000
	KMNO <sub>4</sub> /Hypochlorites			
	Ecological and spatial dimensions of	Histor	Dr. C. Haridas	UGC
	Kalpathy Brahmin settlement	У		
	Influence of Tamil Theatre on Kerala	Histor	Sri. Rajan K	UGC
		У		60,000
	Woman empowerment in the fiction of	Hindi	Dr. J. Jayakrishnan	UGC
Min	Ramdarsh Misra			
or p	Marginalized characters depicted in the	Hindi	Dr. C.	UGC
Minor projects	works of MaitrayiPushpa : A		Balasubramanian	95000/-
Sts	Socioeconomic and political analysis			
	The impact of Bhagavat Gita in the	Hindi	Dr. Jayaraman P N	UGC
	poems of Naresh Mehta			
	Conservation strategies of some critically	Botan	Dr. K G Ajithkumar	UGC
	endangered Tree species	У		90,000
	Evaluation of the antifungal activity of	Botan	Dr. A R Rasmi	UGC
	plant extracts against major fungal	У		1.2 lakhs
	pathogens of coconut.			



#### AQAR 2009 - 2010

**Completed:** The major research scheme run by the department of Botany got completed during this academic year.

Completed	Research scheme	Department	Faculty	Total Outlay
projects				and Funding
				agency
Major project	Stress Tolerant Rice	Botany	Co-Ordinator : Dr.	13.3 lakhs -
	Landraces of		Maya C. Nair	KSCSTE
	Kerala			

- 9. Patents generated if any : Nil
- 10. New collaborative research programmes: Department of Botany undertakes collaborative research programme with Environmental Resources Research Centre, Thiruvananthapuram for PhD under Mahatma Gandhi University.
- **11. Research grants received from various agencies:** Two different departments received research grants from different funding agencies for pursuing research.

Department	Funding agency	Amount
Botany	University Grants Commisssion	3.4 lakhs
History	University Grants Commisssion	1.2 lakhs

- 12. Details of research scholars : Nil
- 13. Citation index of faculty members and impact factor : 1
- 14. Honors/awards to the faculty: National and International : Nil



AQAR 2009 - 2010

15. Internal resources generated: Major contribution of the internal resources available for the

routine activities of the institution is from PTA funds along with a minor contribution from CDC. As

the institution is run by government, the avenues for internal fund generation are limited. During this

academic year, 5.5 lakhs of rupees were generated by PTA and 50,000/- by OSA.

16. Details of Departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST

and other programmes : Department of Chemistry received FIST assistance during the current

academic year. Under this scheme, Department of Chemistry built a separate research facility with

ample infrastructure.

17. Community services: During this academic year, an in-house Camp was jointly organized by NSS

UNIT NO 3 & 35 and adopted one village in Puthusseri Grama Panchayat. Carried out cleaning

activities in and around Kanjikodu Govt. LP School Puthusseri and done a survey on availability of pure

drinking water. In addition Palliative care programmes, visits to old age homes and assistance to the

inmates, distribution of Albendzole 400 mg for elimination of Filariasis, Environmental awareness

programmes, blood donation camps and legal literacy seminars were conducted by NSS of the college.

Organized an awareness programme on 'Wetland conservation' on world wetland day in association

with forest department and Nature Club of the College on 2<sup>nd</sup> Feb.2010.

The compulsory social service done by the students carry out activities like, Paliative Care, blood

donation camps, campus cleaning and awareness programmes.

18. Teachers and Officers newly recruited : 15

**19. Teaching – Non-teaching staff ratio** : 98:55



#### AQAR 2009 - 2010

- 20. Improvements in the library services : The general library consists of 86000 books in various sections. During this academic year 1196 books were added. There is a reference section in the library with rare publications. In addition, all the departments maintain departmental libraries with 1000 to 8000 books and journals. The subscribed journals are being maintained in the department library for easy reference for the concerned faculty and students
- 21. New Books/Journals subscribed and their values: During this academic year, 1196 books costing 3, 62,000/- were added to the library including 26 periodicals and 10 newsletters.
- 22. Courses in which student assessment of teachers is introduced and the action taken on student feedback: Student assessment of teachers is done in all the departments. The academic monitoring committee evaluates the feedback collected from the students. Corrective measures are discussed in department meetings. The teachers concerned are informed of the result of the feedback. Feedback from parents is also collected during class PTA and on other occasions of parents visit. Significant suggestions of the feedback are selected, analyzed and informed to different committees for implementation.
- **23. Feedback from stakeholders:** Periodical feedback from old faculty and alumni is accepted by IQAC and necessary steps were undertaken to improve the performance of the institution.



AQAR 2009 - 2010

#### 24. Unit cost of Education

Total Total Sl.No Head of Account Expenditure Expenditure including salary without salary 2,54,800/-1 Government 7,66,70,800/-Fund 2 UGC – Plan fund 71,06,667/-71,06,667/-6,23,000/-3 Research grants 6,23,000/-4 CDC 1,23,500/-1,23,500/-5 PTA 5,50,000/-5,50,000/-6 Scholarship 87,500/-87,500/-7 Infrastructure 6,00,000/-6,00,000/-1,75,000/-1,75,000/-8 Other income 8,53,13,467/-88,97,467/-Total No. of students 1762 1762 **Unit Cost** 48,780/-5411/-

**25.** Computerization of administration and the process of admissions and examination results, issue of certificates: The admissions and procedures of examinations are done with assistance from computers. Applications for all the Governmental scholarships are also submitted online.



#### AQAR 2009 - 2010

#### 26. Increase in the infra –structural facilities

The existing facilities in the lecture halls, laboratories and administration section were improved. Sophisticated equipment increased digital facilities and LAN facilities were added during this academic year.

The EDUSAT facility setup in the college has enabled the students to listen to the classes handled by eminent academicians inside the state. The system has facilitated the students to have live interaction with state and national level classes.

## 27. Technology up gradation

This year the teachers widely employed ICT enabled teaching. Most of the department was equipped with LCD Projector. During this academic year, the following up gradations were done

- Office Automation
- Use of Modern Audio Visual Aids
- Computer cum Language Lab
- Internet access facility in Library and Computer Lab
- 28. Computer and internet access and training to teachers, non-teaching staff and students : The college office, library and computer lab has LAN & Internet connection. The computer skills of teachers and non-teaching staff were updated with the latest trends in teaching and office management. The centralized computer facility provided training to teachers, non-teaching staff and students in word processing internet browsing.
- **29. Financial aid to students**: During the academic year 75 students were given financial support under different schemes with an amount of Rs.87, 500/-. All the avenues for financial support for



#### AQAR 2009 - 2010

students are monitored by the administrative system from time to time. Our PTA and alumni give financial assistance to the students on merit cum means basis.

## 30. Activities and support from the Alumni association

Alumni Associations are functioning independently in the college in the departments of Botany, Commerce and Mathematics. The associations convened annual general meeting on proposed dates. Parent association is extending all possible assistances for the smooth functioning for the departmental Alumni Associations. The Alumni Association of the department of History was revived in 2009. At the first meeting convened in 2009, the old students attended in large numbers.

The department of mathematics has conducted three different alumni meeting this year. The alumni have conducted a personality development program for students. The department of Tamil and English has conducted one alumni meeting each in this year.

## 31. Activities and support from the Parent - Teacher association

As always, the PTA of Victoria college has actively involved in various activities of the student and staff welfare. It included the supervision of the activities of canteen for proper functioning, repair of furniture, electrical system and water supply, distribution of prizes to academically performing students with the help of OSA.

## 32. Health Services

Healthcare center that was set up in Student's amenity center has provided immediate medical assistance to students who were in need.

**33. Performance in sports activities:** The Dept. of Physical education is providing facilities for more no of physical training programmes, such as A class cricket field, fields for hockey, foot ball and track



#### AQAR 2009 - 2010

& field events, etc. To promote Indoor Sports and Games the Dept. of Physical education offer Gymnasium, Weight Training Hall, health Club, halls for Table Tennis, Yoga etc. The following students got into university team during this academic year.

1.	VINEETH.S	2009-10	CRICKET	UNIVERSITY
2.	RAMESH.C	"	"	"
3.	SURJITH.M	"	"	"
4.	PRASEETHA.P	P.P ,,	"	"
5.	RINU.N	"	"	"
6.	VIMALKUMAI	R.V	KHO-KHO	"
7.	SOUMYA.M	"	"	"

- **34. Incentives to outstanding sports persons:** The students with outstanding performance in sports were given incentives from PTA and OSA as an encouragement.
- **35. Student achievements and awards:** Students of the college put up very good performance in the university examinations conducted in March/April 2010. The following students secured university ranks in UG and PG courses.

SI. No.	Name of student	University Ranks
1	Bhagyalakshmi	I Rank BA Tamil
2	Roshni V.	II Rank BA Sanskrit
3	Suprabha K	III Rank BA Economics
4	Sabari S	I Rank BSc Zoology (Sericulture)
	Satheesh	II Rank BSc Zoology (Sericulture)
	Amritha S.	III Rank BSc Zoology (Sericulture)
5	Indu K. V.	III Rank MSc Mathematics
6	Soumya M.	III Rank MSc Botany
7	Nishana K.	I Rank MSc Statistics
8	Saleena A. J.	II Rank MSc Statistics



#### AQAR 2009 - 2010

## 36. Activities of the Guidance and counseling unit:

- a. Women's Cell: This year women cell has conducted activities in different arena in maintaining the wellbeing of Girl students and women staff in this college. It included a Discussion on Gender perspectives of current affairs, a Talk on Women in religion, arranged a visit to an old age home, Devasraya, Palakkad, has conducted a Seminar on nationality and women, Talk on Cybercrimes; has conducted a Rally on Women's day. In the current situation where women are exploited, misguided and misused, the Women's Forum in the college has stepped in to conduct programmes to boost self-confidence and liquidate the sense of insecurity among women students.
- b. Careers guidance and counseling cell: Career Guidance Cell have been organizing career guidance programmes, personality and skill development sessions, accommodating both the students and parents. Career & Counseling cell functioning in the college provides guidance and counseling to the students. Class tutors of the tutorial system are directed to identify the students who need counseling. Students requiring personal attention are referred to the counseling cell. In addition to this, service of experts like Psychologists and Counselors from external agencies is also made available.

#### 37. Placement services provided to students

In the current academic year our college organized a job fair with the participation of 64 multinational companies. This mega event was a grand success and more than 60 students from our college and around 200 students got placed in various companies. We also had the recruitment of probationary officers in Federal Bank and South Indian Bank. The posting memos for these were distributed by the bank directors in the function organized by the college.



#### AQAR 2009 - 2010

**38. Development programmes for non-teaching staff:** The technical and administrative staff from different disciplines is given training programmes by government at IMG's at various parts of the state. As part of office automation, the administrative staffs were given training in computer utilization in administration. The non- teaching staff of the institution is having organizations to address their personal and service grievances. They have get-together programmes and participate in all common seminars organized by the institution.

## 39. Good practices of the institution:

- Attendance system: The College has hour wise attendance system, followed by monthly consolidation in all the disciplines. This is utilized for internal evaluation and scholarship release.
- Personality development of the students were brought about by different social and cultural activities executed through different clubs
- Recitation of Vandematharam and Janaganamana inorder to inculcate the spirit of Nationalism,
   Unity and discipline in the minds of students
- The campus is 'ecofriendly' and regularly involve in social forestry drives by planting tree saplings.
   The greenery in the college is protected and is being extended with active participation from students and staff.
- The college does not encourage the use of social networking media via internet to reduce the risks of misuse lurking behind. Similarly, usage of mobile phones is totally banned in the campus.



#### AQAR 2009 - 2010

## 40. Linkages developed with National / International academic/research bodies: Nil

The canteen functioning in the college requires upgrading of facilities and betterment of menus and it has been decided to steps in this direction.

Timely assessment of students for selection for award of various scholarships and enhancement of scholarship amounts also need attention.

- 41. Any other relevant information the institution wishes to add
- a. Tourism Club: The Tourism Club of the college organized a Tourism Quiz on 10-9-2009. The I prize was won by Nisha R (III BA Economics). The second and third prizes went to Sujitha V S and Shijimol K M respectively.
- **b. Nature Club**: During this academic year also, Nature Club 'Ecofriends' of the campus was very active and organized. Nature conservation campaigns, plastic elimination in the campus and awareness programs on water conservation.
- c. 3 D club : The Freethinkers' Club of Govt. Victoria College, Palakkad

The 3D Club of our institution, fathered by Dr. R. Rajkumar of the PG and Research Dept. of Zoology, is a **freethinkers'** club formed in 1998 to inculcate freedom of thought and boldness in expression in students. It is free of any kind of fee and its members are all the individuals belonging to Victoria College. The time of activity is the lunch-break of all working Fridays, with the least disturbance to the regular classes. Students participating in the activities of the club named it **'3D'** because its course is based on **D**iscussions and **D**ebates aimed at the overall **D**evelopment of an individual, especially students.



#### AQAR 2009 - 2010

From 1998 to date it has dealt with topics varying from 'campus love' to "love for nature" and training in the appreciation of prose and poetry to the demonstration of art forms like "Patakom" and music concerts. Social evils are also form topics for heated discussion.

Participating students have benefited in various ways from good performances in group discussions and facing interviews to easing tension and prevention of suicide attempts. Many eminent personalities of the society have participated in the activities of the club. Many teachers and office staff find time to be with the students and share their views and experiences.

The club has better plans for the future and preparations are underway for giving free counseling for the students and staff of the college.

- **d. Victoria vision:** This club is an offshoot of the "3D Club" and has been organized for training students exclusively in the techniques of visual media, especially in film appreciation and filmmaking. The Film club 'Victoria Vision' organized a film festival on 22<sup>nd</sup> and 23<sup>rd</sup> January 2010.
- **e. Departmental associations:** All the departments have associations of the concerned students, and they organize different awareness programmes and cultural activities at the department level.
- f. Hostel facilities in the campus: The hostel facilities for Girls and Boys provided accommodation for 137 girl students and 90 boy students from socially and economically backward classes. Hostels maintained a Reading club, Football club and a Volley ball club. The hostels are run by 24 administrative and technical staff, during this academic year.
- g. College has set up a civil service corner with reference facilitates and extended classes from experts to a panel of 30 students selected after preliminary screening.



AQAR 2009 - 2010

#### **SECTION C**

## Outcomes achieved by the end of the year

- Faculty could be empowered to meet the needs of new curricular restructuring
- Initiated one add-on course in Malayalam
- Eleven different workshops and seminars could be conducted during this academic year
- Eleven minor projects were taken by faculty of different disciplines
- Department of Chemistry got FIST assistance for improvement of infrastructural facilities. New books were added to library during the current academic year
- A new Basketball court has been set up in the college campus

#### **SECTION D**

## Plan of action for the next year

- Organizing National Seminars in various disciplines including a seminar on "General Informatics" for the faculty to cope up with the new curriculum.
- 2. To carry out effective and meaningful extension programmes. Diversifications and intensifications of existing extension programmes are required
- 3. Introduction of new academic programmes in undergraduate, post graduate and research levels.
- 4. Improvement of infrastructure
- 5. Recognition of more departments for carrying out research.

Name & Signature of the

Name & Signature of the

Coordinator, IQAC

Chairperson, IQAC