



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Dr. M.S. Shyamasundar
Deputy Advisor

NAAC/MSS/Cert_A&A/2004/EC-35/132

March 14, 2005

The Principal
Dwaraka Doss Goverdhan Doss Vaishnav College
No. 833, Periyar E. V. R. Salai, Arumbakkam
Chennai - 600106
Tamil Nadu

Dear Sir/Madam,

As directed by the Director, NAAC, I am herewith enclosing the Certificate of Accreditation of your Institution. We wish the Institution all success in its efforts to become a lead Quality Institution of Higher Learning.

With warm regards,

Yours sincerely,

(M. S. Shyamasundar)

Encl: As above

**Assessment Report for
Institutional Accreditation of**

**Dwaraka Doss Goverdhan Doss
Vaishnav College, Chennai, Tamil Nadu**

December 15-17, 2004

**National Assessment and Accreditation Council
Bangalore**

**Assessment report for Institutional Accreditation of
Dwaraka Doss Goverdhan Doss Vaishnav College,
Chennai, Tamil Nadu**

SECTION – I

Dwaraka Doss Govardhan Doss Vaishnava College was established in 1964 by THE VALLABACHARYA VIDYA SABHA, CHENNAI. The college is linguistic minority institution located in urban area and is affiliated to University of Madras. The college is governed by the University of Madras Act and is recognized under Section 2(f) and 12(B) of the University Grants Commission Act 1956. The college campus has an area of 25 acres. There are more than thirty-four spacious buildings on the campus and these include academic, library, hostel, gymkhana, auditoriums, and administration blocks. The college is under the category of grant-in-aid, however, it also runs some self-financing courses. It conducts 18 undergraduate and 18 postgraduate programmes in addition to 8 research programmes leading to award of M. Phil. and Ph.D. degrees. The college has 104 permanent teachers under-grant-in-aid and 140 teachers for self-financing courses. 33 teachers have acquired Ph.D. degree and 48 have acquired M. Phil. degree and under self-financing programmes 7 teachers have Ph.D. degree and 56 teachers have M.Phil. degree. The college has 71 supporting and technical staff. Total enrolment of the college is 5429 for undergraduate, post graduate and research programmes, out of which 20% constitute girls. About 20% students belong to SC/ ST/ MBC categories. The college has 50% of students belonging to the linguistic minority at UG level for liberal education programmes and around 20% for Science and professional programmes. The College runs in two shifts and follows semester system as well as annual pattern.

Founded by Shri Vallabacharya Vidya Sabha, the mission of the college is to impart value based quality education, inculcate civil sense and make the students to realize their social responsibilities. The college is also committed to deliver quality education by providing conducive environment for teaching, learning and research. The college offers traditional courses and specializations and also offers professional courses

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like B.B.A., B.B.M., B.Sc. (Computer Science), B.C.A. and B.Sc. Visual Communication. The Post-graduate programmes include M.B.A., M.C.A., M.S.W., B.C.S., M.Com., M.A. (Economics), M.Com. (Corporate Secretaryship) and M.Sc. in Applied Mathematics, Microbiology, Biotechnology, Bio-Chemistry, Computer Science, Information Technology, Chemistry and Physics. It also conducts research programmes leading to award of M.Phil. and Ph.D degrees. Unit cost of the college is Rs. 100.30 per month. Total teaching days of the college are more than 180 days. Total number of books in the library is more than 57000. The library has been subscribing 91 national and international journals/ periodicals.

A Peer Team was constituted by the NAAC to visit the College and to validate the Self- Study Report. It consisted of Dr. B.P. Sabale (Chairperson) Former Vice-Chancellor, Yeshwantrao Chavan Maharashtra Open University, Dr. F. A. Fernandes, Director Academic Staff College, Goa University, Prof. P.P. Mathur, Professor & Head, Department of Biochemistry and Molecular Biology and Coordinator Bioinformatics Centre, School of Life Sciences, Pondicherry University, as its members and Dr. Jagannath Patil, Asst. Advisor, NAAC, Bangalore coordinated the visit of the team. The Peer Team visited the College from 15th to 17th Dec. 2004. A South African Delegation represented by Dr. Mala Singh and Dr. Mark Hay, HEQC, SOUTH AFRICA observed the peer team visit.

The Peer Team carefully studied and analysed the Self- Study Report submitted by the college. During the institutional visit, the team went through the relevant documents, visited various departments, facilities and support services available in the college. The Peer Team interacted with the Management, the Principal, the faculty, the supporting staff, students, parents and the alumni. The report of the Peer Team is based on the analysis of the Self-Study Report, careful perusal of the documents made available and the interaction with the concerned as indicated above.

SECTION – II

CRITERION I: CURRICULAR ASPECTS

D. G. Vaishnav College, is a multi faculty college affiliated to University of Madras and is governed by the University of Madras Act. The College offers 18

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programmes each at degree level and at postgraduate level and 4 programmes each at M.Phil. and Ph.D. level. These academic programmes include 23 self-financing programmes. All the 44 programmes include conventional as well as professional. Since the college is affiliated to the University of Madras, it follows the curricula prescribed by the University.

The goals and the objectives of the institution are clearly stated. The short-term goals and objectives are periodically reviewed and communicated to all concerned. The academic programmes, teaching, learning and research are consistent with the goals and objectives of the institution. The feedback from academic peers, industry and students is used to redesign the teaching and evaluation. The college has introduced several innovative courses like Visual Communication, Biotechnology and Microbiology.

The student enrolment for the academic year 2003-2004 was 5429. A number of options are available to the students. More than 300 personal computers and Internet facility is made available to the students and faculty.

The college may think of providing value addition certificate and diploma courses to the students. The college may request the University to carry out its Academic Audit that will help the college to improve its academic excellence. Since the college is located in a metropolitan city, it should take location advantage to have collaboration with IT and BT industries and financial institutions. This will help the students to have industrial exposure.

CRITERION II: TEACHING –LEARNING AND EVALUATION

Students' admission for all the under graduate programmes is based on academic performance at 10+2 level, whereas the selection of students for some of the postgraduate programmes is through entrance test and interviews. The stipulated minimum period of 180 teaching days is observed. Teaching-Learning process at D.G. Vaishnav College is quite comprehensive and student centered. Teaching-Learning through the special efforts such as seminars, industrial visits, field trips, class tests, mid term and term end examinations becomes a complete exercise. Remedial coaching is provided to the socially disadvantaged students

Freeships and scholarships are available to the needy students. The academic counsellors address academic difficulties of the students. Advanced learners are

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encouraged to participate in various inter-collegiate competitions and competitive examinations.

Recruitment of the faculty is done as per the relevant statutes of the University of Madras and the norms of the State Government. Senior faculty participates in curriculum development/ examination work etc. of the University in their capacity as the members of the BOS and other academic bodies of the University. Faculty is encouraged to pursue higher studies. One of the faculty members availed of the study leave to pursue postdoctoral research in USA. It is worth noting that one of the faculty members from the Department of English has been selected under Fulbright Fellowship Programme. Ratio of the full time teachers to visiting faculty and faculty to supporting staff is fairly appreciative. Most of the classroom/ laboratory teaching is done by regular and temporary faculty. Around 40% teachers are involved in research. A few teachers in Commerce, Mathematics, English, Hindi and Tamil have written a few text books which are published by standard publishers. Some of the books have been prescribed by the University.

The college follows the University stipulated Semester/ Annual Examinations supplemented by various tests such as terminal, preparatory examinations, project work etc. The institution has an efficient mechanism for evaluation of teaching, research and work satisfaction of the faculty.

CRITERION III: RESEARCH CONSULATANCY AND EXTENSION

Successful teaching programme invariably requires a sound research footing in various postgraduate departments. It is also necessary for the faculty to be involved in meaningful research activities while pursuing their teaching profession. It helps them to remain abreast with the latest developments in their fields. Out of 104 faculty, 81 have research degrees, but none of the faculty has ongoing sponsored research programmes. However, one minor project has been completed in the department of Economics. The college authorities may encourage faculty to submit minor/ major research projects to central funding agencies such as UGC, CSIR, DBT, DST etc. Thirty five students have registered themselves for M. Phil. and 29 for Ph.D. programmes, respectively in different departments which include part time and full time research students.

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Despite of the fact that more than 75% faculty have research degrees and running professional courses, no consultancy of any kind is extended or offered to the industry in particular and society in general. Consultancy culture could be developed only when in-house expertise grows. The faculty is encouraged to attend conferences, seminars, workshops. Two of the faculty members have attended international conferences abroad while a few have attended national and international conferences in India. Research articles in peer reviewed journals have been published by some faculty members in the Departments of Economics, English, Commerce, Physics and Chemistry. Some of the faculty members of the Departments of Biochemistry, Biotechnology, Microbiology and Botany have international publications to their credit though the work has been done elsewhere. Project work for postgraduate programmes forms an integral part of the curriculum.

Teaching, Research, Extension and Collaboration are four dimensions of the higher education. Institutions of higher learning should visibly respond to the community needs through its extension activities. Extension activities of the college appear to be through NSS and NCC and are ultimately tied up with NGOs and GOs. In NSS there are four units and the total enrolment is 400 and it has three Programme Officers. The college has an excellent track record of extension activities such as community development, health and hygiene awareness, adult education and literacy, social works etc. The college adopted one village Villivalum, Kanchipuram district that was later chosen by the government as a model village. N.S.S. unit has constructed low cost toilets, installed smokeless choolas and constructed rainwater harvesting tanks in the adopted village and the college premises. Frequent organization of blood donation camps is a positive feature of the N.S.S unit. One student has won Indira Gandhi National Award. The NSS Coordinator is also a recipient of a National Award.

The achievements of NCC wing are also outstanding. There are three units of NCC out of which one is of girls'. The total enrolment of the Units is 225. Twenty eight and sixteen cadets have passed B and C certificates, respectively. One cadet has participated in Republic Day Parade, Two have participated in Youth Exchange Programme and two in basic Leadership Programme. Five cadets have received All-India Best cadet Awards. Two teachers are working as NCC Officers and are holding ranks of Captain and Lieutenant, respectively.

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CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

The college is located in an urban area with a sprawling campus spread over 25 acres of land. The layout of the buildings, laboratories, computer centre, library, hostel, classrooms, canteen and playgrounds indicates that there are adequate facilities for running the curricular and co-curricular activities of the college. The departments of Biotechnology and Computer Science have state of the art buildings equipped with sophisticated equipments. A new building with well-equipped studios and laboratories is being constructed for the department of Visual Communication. There are 81 classrooms, 22 laboratories, 30 cubicles for faculty, 4 postgraduate departmental libraries and one generator room.

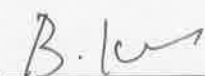
The college has allied facilities such as post office, bank, canteen, open air- auditorium and two centrally air-conditioned auditoriums. The trust runs a well-equipped health center for the benefit of the society. These facilities are made available to the staff and students of the college at a concessional rate.

The central library is located in a separate building measuring 16,150 sq. ft. The total collection of the library books is more than 57,000. The library subscribes 91 national/ international journals/ periodicals. Latest editions of some of the textbooks, reference books and journals are kept in some of the departments for the convenience of the staff and students. The central library is equipped with reprographic facilities and has special arrangements with British Council Library for inter library loan services. The library has specious reading hall, stack rooms and a reference section for postgraduate students. The college is in a process of computerizing the library facilities.

The college has central computing facility in addition to computers in some of the departments. Software for attendance monitoring system and student information system has been developed in house.

The college has excellent sports facilities which include play fields for outdoor games like cricket, tennis, football, volleyball, basket ball, indoor games and Indian games. Track records of the sports persons in various sports at the state/ national/ international events are excellent.

The college provides Boys' hostel facility for the needy students. Adequate infrastructure is available in the Hostel. Presently this facility is being availed of by 5% of the students. The college may consider building a separate hostel for girls. The college has an effective mechanism for the maintenance of the infrastructure through its Estate Section.





Proper advisory committees for library, sports, garden, timetable etc. need to be constituted. Constitution of such committees may help the college in better governance. The college may provide co-operative store and cafeteria in separate building. The effective use or use of spare capacity of infrastructure may help the college to mobilize additional resources.

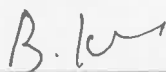
CRITERION V: STUDENT SUPPORT AND PROGRESSION

The college has made certain special efforts with reference to student support facilities and progression. The monitoring system in the college provides interaction between the members of the faculty and assigned students. Seminar activity, Project writing etc. are value additive features towards students' progression. The success rate of the students in University examination is 64% at UG and 62% at PG levels. The rate of progression for higher studies and employment is also satisfactory. Some of the students have passed the competitive examinations like NET, GATE etc. Financial assistance is available to the students in the form of scholarships and freeships. In the current year 51 students belonging to SC/ ST/ MBC have availed of the GOI/ State scholarships and 327 received other scholarships to the tune of 4.6 lakhs.

The college has sufficient infrastructure and well-run support services to ensure the physical and intellectual health of all the constituents. Students' feed back is being used for quality enhancement. The prospectus of the college provides clear guidance to the students about admission rules, curriculum, tuition and other fees, refund of tuition fees, scholarships and freeships etc. Academic calendar is also provided to all the students.

The college has a placement cell and is headed by one of the faculty. However the number of students employed through the placement cell is very small. In place like Chennai there are lot of employment opportunities and, therefore, the college may strengthen the employment cell by providing all necessary infrastructure.

Alumni Association plays very important role in the institutional development. Though a good number of alumni occupy high positions in the society, the college is yet to exploit their full potential. The college authorities may think of forming Alumni Association at the earliest. The college may start job oriented certificate and diploma courses under ODL system.





The college has various welfare schemes and informal grievance redressal mechanism for all the employees and students. The college has an insurance scheme for the benefit of the students. Scholarships and free ships are made available to the needy students. The college conducts professional development programmes for supporting staff. In addition to existing five college committees, college may constitute some more committees such as Campus Development, Student Discipline, Timetable, Library, Research, Purchase, Finance, etc. The constitution of these committees will help for better governance of the college. The self-appraisal reports of the faculty and confidential reports of the supporting staff are properly maintained. Service books of faculty and supporting staff are also properly maintained. Purchase procedure is transparent. Welfare schemes like P.F, guild loan, etc. is available to the employees. The faculty and supporting staff covered under grant in aid are eligible for fringe benefits.

Spiegel

CRITERION VII: HEALTHY PRACTICES

The Peer Team, in the context of over all working of the college, observed following healthy practices:

- Pro-active student centered management and student centered approach in the curricular and co-curricular activities of the college.
- Availability of health center with primary and secondary health care facilities.
- A good number of optional subjects and variety of academic programmes.
- Excellent sport facilities for the students.
- State of the art buildings and laboratories for Biotechnology, Microbiology, Computer Science and Visual Communication departments.
- Extension activities through NSS and NCC in collaboration with NGOs and GOs.
- Value-based education to the students through various activities.
- Publication of prospectus of college with detailed information.
- The college and some of the departments have websites and are being regularly updated.
- Publication of college magazine.
- Various welfare facilities like fringe benefits to the faculty and staff.
- Insurance schemes for students.
- Open-air theater and centrally air-conditioned auditorium.
- Resource mobilization through self-financing courses.
- Mechanism for internal quality check.

SECTION-III

OVERALL ANALYSIS

The Peer Team critically studied and analyzed Self-Study Report, annexure supplied and additional information provided. The Peer Team visited the infrastructure facilities, had a detailed discussion with the management, the Principal, faculty, students, parents and alumni. The team is impressed by the innovative efforts made by the college authorities towards reaching the quality

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S. K. Balakrishnan

standards. However, the Peer Team found that certain features present in the College were not brought out in the SSR properly.

The Peer team has observed many positive features of the college and commends the healthy practices as noted earlier. However there are certain areas and aspects, which are of concern. The management and the principal may pay attention to the following.

- The faculty may be encouraged to undertake research and socially relevant projects.
- Consultancy culture needs to be inculcated in the college.
- Budgetary provision for minor research projects.
- Faculty may be provided seed money to attend conferences/workshops.
- The departments and faculty may make extra efforts to secure funding from various central-funding agencies by submitting research projects.
- A proper grievance redressal cell may be established.

Excellence and growth are not events but they are processes. While appreciating the excellent role being played by D. G. Vaishnav College by empowering its students through its curricular and co-curricular activities. The committee has following suggestions to make. The college may ponder over them.

- The college, with the available infrastructure and faculty may start skill-based certificate and diploma programmes for the benefit of the students.
- For fast and speedy communication, college authorities may think of providing LAN and WAN on the College campus for inter connecting all the departments, library and main building.
- ODL system has become an integral part of higher education. The college, in addition to IGNOU courses, may explore possibilities of opening study centre of State Open University.
- A few more add-on-value modules may be made available to the student to supplement their qualifications.


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- Effective and optimum use of infrastructure in some of the departments like Bio-technology, Biochemistry, Microbiology, Computer Science, Visual communication, Management and the sports facilities, open air theater and centrally air conditioned auditorium may be carried out.
- The college may think of involving the students and the faculty in the clean and green programme of the college.
- The college may start Earn and Learn Scheme (work scholarships) to the needy students.

The Peer Team appreciates the efforts of the college authorities, the faculty, the supporting staff and role played by the management. The Peer Team places on record the appreciation to the institution for its co-operation during its visit.

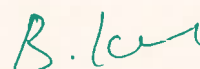
The Peer-Team wishes the college a bright future.


P P Mathur


F A Fernandes


B P Sabale

I agree with the observations and recommendations made by the peer team.


Prof. B. Krishnan
Principal

Date: 17 December 2004



PRINCIPAL
D.G. VAISHNAV COLLEGE,
CHENNAI - 600 106.