

The Annual Quality Assurance Report (AQAR) of the IQAC

All accredited institutions shall submit the AQAR to the NAAC by the end of every academic year with emphasis on the following key result areas

Name of the Institution : <i>D.G Vaishnav College</i>	Year of Report : 2010 - 11
<u>Part A:</u>	
The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year	
<i>To impart value based education to the students. To promote wisdom and rich Indian tradition and culture among students. To motivate students towards nation building and develop Universal brotherhood. In addition to class room instruction, community related activities, co-curricular and extra-curricular activities are planned to provide opportunities for students to promote leadership qualities and wholesome personality.</i>	

<u>Part B:</u>	
1. Activities reflecting the goals and objectives of the institution	<i>Involving students in community and social related development activities. Making students excel in their academic performance and to attain the goals of success.</i>
2. New academic programmes initiates (UG and PG)	<i>Proposals are under consideration to start diploma and certificate courses in various disciplines. Proposal to start a certificate programme in Edible mushroom cultivation techniques by the department of Botany is under active consideration by UGC</i>
3. Innovations in curricular design and transaction	<i>The syllabus for the second and third semesters of the PG and UG courses of various departments are drafted after thorough discussion. The syllabuses recommended by the departments were approved by the academic council and is being implemented. Environmental studies syllabus for all second year UG students was drafted and approved by the academic council for implementation. The students of the third year UG and MCA degrees were taught the revised syllabus formulated by the University of Madras under the Choice based credit system in Affiliated pattern</i>
4. Inter-disciplinary programmes started	<i>Study of allied subjects of different majors in UG programme is continued for first and second year UG students. Non-major elective subject is prescribed for UG students having Tamil as part I language.. Foundation Tamil is offered to all non Tamil students in the first year of UG programme. Advanced Tamil is offered to Tamil students who takes non Tamil language as subject under part I in UG programme. Soft skill subject is made compulsory for first year and second year UG and PG students. Computer education is imparted to Non-computer PG students</i>

<p>5. Examination reforms implemented</p>	<p><i>Fifth and Sixth Semester end Examinations of all UG students and MCA students are conducted as per the schedule given by the University of Madras successfully in the months of Nov2010 and April – May 2011 who come under affiliated pattern. Our College Controller of Examination office scheduled examinations of four semesters. The semester examinations were conducted smoothly in Nov-Dec 2010 and April 2011. The results of the examinations Nov 2010 were declared at an early date and published in College web cite. The results of the April 2011 examinations will be published as early as possible. The results of the first batch of M.Phil. students were published in the month of March 2011. Units tests are conducted periodically at the departmental level Model examinations are conducted in a centralized manner at the end of each semester before the commencement of University examinations both in theory and practicals</i></p>
<p>6. Candidates qualified NET/SLET/GATE etc.</p>	<p>Not available</p>
<p>7. Initiative towards faculty development programme</p>	<p><i>One staff member of the Department of chemistry joined the college after completing 2 years of Fellowship development programme sponsored by UGC for doing Ph.D One staff member of the Department of Corporate secretaryship is continuing her research programme under UGC fellowship development programme. Nine staff members (1 in corporate 4 in commerce 2 in microbiology and 1 in Tamil) qualified for Ph.D. Degree 4 Staff members (1 in physics, 2 in commerce and in business economics) participated in Refresher courses 27 Staff members from various departments participated in International Seminars/Symposia and presented research papers for oral/poster presentation 53 Staff members from various departments participated in National Seminars/Symposia and presented research papers for oral/poster presentation 2 Staff members of Commerce department of our college joined the department of Commerce of University of Madras</i></p>
<p>8. Total number of seminars/workshops conducted</p>	<p><i>Two international seminars were conducted. One International seminar TANTRA was conducted by the department of Social work, Second international video conference with Ela Gandhi , Durban, South Africa 6 National Seminars and 3 endowment lectures were held. Second national seminar on Career Opportunities for NCC Cadets Orientation cum training programme on consumer</i></p>

	<p>awareness at a Women college in Perumbur 3 workshops were conducted One Guest lecture on FLUORESCENCE IN VIVO IMAGING by Dr.N.Narayanan from America was conducted. Another Guest lecture on VEDIC CIVILIZATION by NICHOLAS KAZANA was conducted. Several eminent personalities were invited to give lectures for the benefit of students.</p>																								
<p>9. Research projects a) Newly implemented</p> <p>b) Completed</p>	<p>UGC has awarded three research programmes 1 "Empowerment of Women through social framework-An assessment of self-help group in the context of micro credit" Research Supervisor – Dr.S.Narasimhan, Principal, Department of Economics - F.1-2/2010-2011(RO/SERO/MRP) Dt.07.02.2011, Ref. No. P.No 283 2. "Performance Analyaia of Neural Networks for classification of noises and images" Research supervisor – "Dr.T.Santhanam, Department of Computer Science - F.1-2/2010-2011 (RO/SERO/MRP)Dt.09.02.2011, Ref. No. P.No. 376 3. "An estimation of carbon Foot prints in DG Vaishnav Campus" – Dr.Uthra, Department of Physics. F.1-2/2010-2011(RO/SERO/MRP) Dt.08.02.2011, Ref. No. P.No 372 Nil</p>																								
10. Patents generated, if any	Nil																								
11. New collaborative research pogrammes	---																								
12. Research grants received from various agencies	UGC sanctioned 3 minor projects as described in 9(a) PG grants																								
13. Details of research scholars (2010-11)	<table> <thead> <tr> <th></th> <th>M.Phil. (Produced)</th> <th>Ph.D.(Produced)</th> </tr> </thead> <tbody> <tr> <td>Commerce :</td> <td>11</td> <td>7</td> </tr> <tr> <td>Economics :</td> <td>8</td> <td>1</td> </tr> <tr> <td>Mathematics :</td> <td>6</td> <td></td> </tr> <tr> <td>Chemistry :</td> <td>5</td> <td></td> </tr> <tr> <td>Hindi :</td> <td></td> <td>1</td> </tr> <tr> <td>English :</td> <td></td> <td></td> </tr> <tr> <td>Computer Science :</td> <td></td> <td></td> </tr> </tbody> </table>		M.Phil. (Produced)	Ph.D.(Produced)	Commerce :	11	7	Economics :	8	1	Mathematics :	6		Chemistry :	5		Hindi :		1	English :			Computer Science :		
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14. Citation index of faculty members and impact factor	NA																								
15. Honors/Awards to the faculty	Dr.B.Natarajan was awarded best NSS programme offider state award by the Government of Tamil Nadu																								
16. Internal resources generated	Departments generated finance through sponsors for organizing academic cultural programmes College management provide further financial support																								
17. Details of departments getting SAP, COSIST (ASSIST)/DST.FIST, etc. assistance/recognition	Department of Economics, Computer Science and Physics got UGC grants for minor projects.																								

<p>18. Community services</p>	<p><u>Project Green:</u> <i>Creating an awareness of living in a clean and healthy environment</i></p> <p><u>Social Work:</u> <i>Creates awareness through LIVE LABS on</i></p> <ul style="list-style-type: none"> <i>Youth against corruption</i> <i>Transgender –the forgotten gender</i> <i>No to tobacco</i> <i>Relevance of School of Social work in India</i> <p><i>The ISTD student cell focused on themes like</i></p> <ul style="list-style-type: none"> <i>Team building</i> <i>Leadership development</i> <i>Promotion of optimism, communication and Interpersonal skills.</i> <p><u>NCC:</u> <i>Save earth campaign-awareness to save Water, electricity and tree plantation</i></p> <ul style="list-style-type: none"> <i>Motor cycle expedition to create awareness</i> <i>Evils of female infanticide and foeticide – Save Girl Child programme</i> <p><u>NSS:</u> <i>35th Annual Blood Donation Camp was conducted 1240 units of blood was collected</i></p> <ul style="list-style-type: none"> <i>Tobacco free awareness programme</i> <i>Participation in Socio economic survey</i> <i>Breast cancer awareness rally</i> <i>Workshop on solid waste management</i> <i>Teaching for blind students</i> <i>Kaitharikkai Kai koduppom</i> <i>Child labour awareness programme</i> <p><u>Red Ribbon Club:</u> <i>Hiv/AIDS awareness programme</i></p> <p><u>Rotaract Club:</u> <i>Traffic awareness campaign</i></p> <ul style="list-style-type: none"> <i>Painting competition “Splash 2010” for school children</i> <i>Mass tree plantation</i> <p><u>Consumer Club:</u> <i>Rural outreach camp at Kancheepuram to create consumerism among rural villagers.</i></p> <ul style="list-style-type: none"> <i>Symposium on consumer rights & awareness on Consumer Rights day</i> <i>Debate on Consumer rights & duties at C.T.T.E. college for women, Perumbur, Chennai.</i>
<p>19. Teachers and officers newly recruited</p>	<p><i>Teaching Staff: 26 Nonteaching Staff: 7</i></p>
<p>20. Teaching – Nonteaching ratio</p>	<p><i>Aided: 50:24 Proposals sent for 12 Teaching Staff for formal approval</i></p> <p><i>Unaided: 128.58 Total: 178:34</i></p>
<p>21. Improvements in the library services</p>	<p><i>Bar coding system is being followed</i></p> <p><i>Open access system is being followed</i></p> <p><i>Photo copier is made available</i></p>

	<i>Online Public Access Catalogue (OPAC) is installed A digital library has been provided in the library block, for the benefit of students</i>
22. New books/journals subscribed and their value	<i>Text Books: 1992 Cost of Books: Rs.2,42,894 Journals: 137 Cost of Journals:Rs.1,34,242 Total cost: Rs.3,77,136</i>
23. Courses in which student assessment of teachers is introduced and the action taken on student feed back	<i>Feed back is taken from students in all courses and suitable action is taken to improve standards and prepare for autonomy</i>
24. Unit cost of education	<i>Aided Rs.26991p.a.Unaided: Rs.14490 p.a</i>
25. Computerization of administration and the process of admissions and examination results, issue of certificates	<i>Yes.Computerization is implemented in preparing salary bills for staff & Pay commission arrears Admission list/Selection lists were computerized College examination question papers, Time-Table, Seating arrangements, attendance consolidation, in issuing Certificates were computerized Results of Autonomous end semester examinations were put on the college web site</i>
26. Increase in the infrastructural facilities	<i>College administrative wing is structurally modified. Controller of Examinations Office has been restructured according to the requirement. An exclusive Placement cell is created. Two seminar halls, Gnana darshan and Vidya darshan in MBA block,are reorganized to state of art condition. Mass Tree plantation in the campus under "HARI VANAM" project has been carried out to make the environment more green and ecofriendly. A solar power project has been set up</i>
27. Technology up gradation	<i>Laptops are provided to all the departments</i>
28. Computer and Internet access and training to teachers and students	<i>Computer facilities are made available to all the departments. Internet facilities are provided to all the departments</i>
29. Financial aid to students	<i>Scholarship & fee ship given to the students An amount of Rs.95,160 obtained as interest of 24 Endowments created by Philanthropic donors are utilized to award financial assistance to deserving students Government Scholarships: Rs.25,69,645 Number of students supported: 1196 Private scholarships: Rs.`1,74,625 Number of beneficiaries: 55</i>
30. Activities and support from the Alumni Association	<i>Instituted award for selected students excelling in academics</i>
31. Activities and support from the Parent-Teacher Association	<i>Parents views are taken periodically and accordingly suitable steps were taken in shaping the future of students and counseling them</i>
32. Health Services	<i>Students are covered under Insurance scheme of TATA-AIG Staff are covered by STAR Insurance scheme announced by Government of Tamil Nadu</i>

<p>33. Performance in sports activities</p>	<p><i>Students achievements:</i> Gold medal junior international Silambam tournament 2 Gold and 1 silver medal in National level Karate Bronze medal in National level Carrom First place in carom at state level Gold and bronze medals in Power lifting at state level Gold and best boxer award at state level Silver medal in boxing at state level Silver medal (Team) in Table Tennis at state level Gold medal in KHo KHo at state level Out of 14 students represented in inter zone matches 2 of them won first place in Power lifting and 1 stood in first place in weight lifting. Second place/ runners in six inter college events Third place in two inter college events <i>Staff achievements:</i> Women staff won 2nd place in ball badminton and 3rd place in throw ball in inter college Sporten annaadarsh tournaments.</p>
<p>34. Incentives to outstanding sports persons</p>	<p><i>Encouraged by giving cash incentive</i> An amount of Rs.89,000 was given as sports scholarship. 13 students were benefited by these scholarships.</p>
<p>35. Student achievements and awards</p>	<p><i>University first ranks were obtained in Plant Biology and Biotechnology, M.Sc. Bio-Technology and in M.A. Business Economics</i> As many as 20 students got University ranks within 10 80 Gold medals/prizes/awards for students of academic excellence and proficiency Indira Gandhi National Award – Best Outstanding NSS volunteer at national level - to Ms. Priyadarshine, student of MSW P.Saranya, II M.Sc., Bio-chemistry presented a Guest Seminar on Euler angles an projection in Genetics at Loyola College Students of the department of Microbiology won the overall trophy at Microfest 2010 in Ethiraj college BBA department students bagged the overall trophy in Tycoon 11 at MCC G.S.Vikneshwar, I B.Sc., Visual communication won the best Junior most film maker in the Film festival held at MCC Students of School of management won as many as 7 best paper presentation prizes During the Chennai science festival, the students of the department of physics won 4 prizes</p>
<p>36. Activities of the Guidance and Counseling unit</p>	<p><i>Students were given periodical guidance and counseling to shape themselves and given courage to face difficult situations boldly.</i></p>

<p>37. Placement services provided to students</p>	<p><i>Exclusive placement cell is created. 1400 students in the final semester of various arts and science courses are benefited through placement exercise. Out of 35 students belonging to down trodden SC/ST communities were given training 22 were given offer letters by Tata Consultancy Services.</i></p>
<p>38. Development programmes for non-teaching staff</p>	<p><i>Non-teaching staff were provided proper training as and when they require. Computer and internet facilities are made available</i></p>
<p>39. Healthy practices of the institution</p>	<p><i>Students were trained to develop leadership qualities They are encouraged to lead a moral, loyal and disciplined life.</i></p>
<p>40. Linkages developed with National/International, academic/Research bodies</p>	<p><i>MoU signed with CIS Teaching, Training and Placement is being continued Beginning School for first year students programme was conducted to prepare students for collegiate education in collaboration with British Council Finishing school for third year students in collaboration with British Council to groom them for the industry was conducted</i></p>
<p>41. Any other relevant information the institution wishes to add</p>	<p><i>Salaries of Teaching and Administrative staff of the College under unaided stream (Management category) are enhanced Project Harivanam Music festival by Srinath Fine Arts Academy 29th State level inter-collegiate competition for NCC cadets Cadofest 2009-2010 Training programme in basics of computers for Sankara Nethralaya staff An international video conference on "Youth and Gandhian Values with Ela Gandhi, the grand daughter of Mahatma Gandhi Gyan Darshan – concept of making Idol hours into Ideal hours</i></p>

Part C: Detail the plans of the institution for the next year (2011 – 12)	
<p><i>To design curriculum content for certificate courses and interdisciplinary courses</i></p> <p><i>To thrive for further excellence and innovations in curriculum design, teaching and evaluation techniques</i></p> <p><i>To motivate faculty to improve their academic standards</i></p> <p><i>To improve infrastructure facilities further – Creation of a sports complex and a big A/C Auditorium with a capacity of 1500</i></p> <p><i>To explore possibilities of introducing interdisciplinary courses</i></p> <p><i>To establish Language laboratory</i></p> <p><i>To encourage research in various departments</i></p> <p><i>To motivate faculty to involve in research activities</i></p>	

Name & Signature of the Co-ordinator, IQAC

Name & Signature of the Chair person, IQAC