

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 (Autonomous)</i>		Year of Report :2012-2013
Part A: 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 quality academia; to empower students with wisdom and to charge them with rich Indian traditions and culture; to invoke the self, to broaden the same towards nation building, harmony and Universal brotherhood</i>		
B:		
1. Activities reflecting the goals and objectives of the institution	<i>Involving students in curricular and extra curricular Activities. Developing leadership qualities Making students excel in their achievements in Curricular, extracurricular and co-curricular activities Self study report submitted for NAAC Re-accreditation</i>	
2. New academic programmes initiated (UG and PG)	<i>Commencement of II Batch of B.Sc., Mathematics with Computer Applications, B.Sc., Physics with Computer Applications, B.Com (Hons.) UGC sponsored certificate course in cultivation of edible mushrooms by Department of Botany Certificate course on 'Brewing Technology' by Department of Microbiology in collaboration with SNJ Breweries Certificate Courses on 'Computational Biochemistry' & 'Basics of Computer operations' by Department of Bio-chemistry Certificate course on Radio Jockey Training By Viscom department Certificate course on 'Basic computing skills' by Computer Science department for Sankara Nethralaya staff College has applied for introduction of B.A., and M.A., in English and B.A., and M.A., in Tamil 2year MBA programme and one year P.G.Diploma of Pondicherry University Directorate of Distance Education programme is offered by School of Management</i>	
3. Innovations in curricular design and transaction	<i>Syllabus for the newly commenced UG Programmes (III & IV Semester) were framed and implemented after having approved by the Academic Council. Review Committee for B.Sc., Mathematics with Computer Applications, B.Sc., Physics with Computer Applications and B.Com (Hons) visited and gave suggestions. Syllabus of B.Com (Bank Management), B.Sc., Computer science, B.Sc., Biochemistry, B.Sc., Visual Communications, M.Sc., (Mathematics), M.Sc.,(Physics), M.Sc.,(Biochemistry), M.A.(Social Work) and M.A.(HRM) were revamped and implemented after Academic Council gave its approval Soft Skills for PG courses and Foundation English Syllabus were modified</i>	
4. Inter-disciplinary programmes started	<i>Study of computing skills and communication skills were offered to students of UG & PG students under the study of Soft Skills.</i>	

<p>5. Examination reforms implemented</p>	<p><i>Instant Examination was conducted for the benefit of students having Reappearance in only one subject and the results were published soon.</i> <i>Separate Hall Tickets were issued for Part I Languages, Part II English and Part III Major subjects.</i> <i>Examinations results were published in College Web Site in phased manner.</i> <i>Cumulative Statement of marks/Consolidated mark statements were prepared and issued.</i> <i>The particulars of Hall ticket, Semester mark Statements and Cumulative mark statement were made available on College Web Site all the time on all days</i> <i>End Semester examinations in NME subject were conducted by various departments in their respective subjects.</i> <i>Use of laptop by a student to convey the answers to scribe as permitted by University of Madras</i></p>
<p>6. Candidates qualified NET/SLET/GATE etc.</p>	<p><i>Not available</i></p>
<p>7. Initiative towards faculty development programme</p>	<p><i>Two of our faculty – i) Dr.Umapathy of Economics and ii)Dr.T.Velmurugan of computer science obtained their Ph.D.Degrees</i> <i>Dr.Haridayal Sharma and Dr.B.Vijayakumar of Department of Commerce attended Orientation Programme</i> <i>Department of Mathematics conducted Maths Orientation Programme for newly recruited government teachers</i> <i>An interactive session between our faculty and the Vice-Chancellor of Saurashtra University, Dr.Padalia was organized to discuss the avenues open for exchange programmes between the two institutions</i></p>
<p>8. Total number of seminars/workshops conducted</p>	<p><i>2 International and 7 National conferences were held. One symposium and One seminar held at regional level. Three workshops on Indian Business School, Photography and Film appreciation were conducted.</i> <i>A work shop on soft skill “SKILL TO EXCEL” was conducted by English Department</i></p>
<p>9. Research Projects a) Newly implemented</p> <p>b) Completed</p>	<p><i>UGC Major project</i> <i>“Natural language processing of Tamil Braille for hearing and visually impaired” Supervisor Dr.Santhosh Baboo, Department of Computer Science – UGC letter F.No.41-621/2012(SR) dated 17th July 2012</i> <i>UGC Minor project</i> <i>“Green marketing in consumer goods: problems and prospects” Supervisor Dr.Haridayal Sharma, Department of Commerce – UGC letter F.MRP-3920/11 (MRP/UGC-SERO) dated August 2012</i> <i>Projects under progress</i> <i>1 “Empowerment of Women through social frame- work-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</i> <i>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</i> <i>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</i> <i>Nil</i></p>

10. Patents generated, if any	<i>Nil</i>																					
11. New Collaborative research programmes	---																					
12. Research grants received from various agencies	<i>Additional Assistance Grants XI PLAN Rs.10,00,000</i> <i>Major Research Project (Santhosh Baboo) Rs.5,74,300</i> <i>Minor Research Project (Haridayalsharma) Rs.35,000</i> <i>UGC Autonomous Grant Rs.16,00,000</i> <i>Minor Research Project (J.Sathish) Rs.70,000</i> <i>Commerce Seminar Rs.90,000</i>																					
13. Details of research scholars (2012)	<table> <thead> <tr> <th></th> <th><i>M.Phil (Produced)</i></th> <th><i>Ph.D.(Produced)</i></th> </tr> </thead> <tbody> <tr> <td>Commerce</td> <td>11</td> <td>8</td> </tr> <tr> <td>Economics</td> <td>5</td> <td>3</td> </tr> <tr> <td>Mathematics</td> <td>11</td> <td></td> </tr> <tr> <td>Chemistry</td> <td>1</td> <td></td> </tr> <tr> <td>Hindi</td> <td></td> <td>4</td> </tr> <tr> <td>Computer Science</td> <td></td> <td>3</td> </tr> </tbody> </table>		<i>M.Phil (Produced)</i>	<i>Ph.D.(Produced)</i>	Commerce	11	8	Economics	5	3	Mathematics	11		Chemistry	1		Hindi		4	Computer Science		3
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15. Honours/Awards to the faculty	<i>NCC Unit Captain Dr.M.Venkataramanan has been promoted as 'Major' with effect from 05.04.2012 and Dr.M.Santhosh Baboo has promoted as 'Captain' with effect from 18.10.2012</i>																					
16. Internal resources generated	<i>Departments generated finance through sponsors for organizing academic cultural programmes. College management further provided financial support. As many as 33 programmes were conducted.</i>																					
17. Details of departments getting SAP , COSIST (ASSIST)/DST,FIST, etc. assistance/recognition	<i>Department of Economics, Computer Science, Physics, Botany, Commerce got assistance from UGC</i>																					
18. Community Services	<i>Rural camp 'VELICHAM 2013' at Yelagiri Hills</i> <i>Series of CSR activities organized</i> <i>Stall of 'Reduce, Reuse and Recycle' at Valluvar Kottam</i> <i>NCC (Armoured)</i> <i>Motor cycle expedition sponsored by Government of Tamil Nadu to create awareness on female foeticide and infanticide</i> <i>International day against Drug Abuse and Illicit drug trafficking was observed.</i> <i>NCC(Infantry)</i> <i>Anti-Ragging signature campaign</i> <i>Jeeva Sparsam</i> <i>Participation in rally conducted by World vision India on "Hunger Know More Rally" at Marina Beach</i> <i>NSS</i> <i>Blood Donation camp collecting 1240 units of blood</i> <i>Participation in School campaign programme organized by Stripes</i> <i>"Know your leaders," Awareness programme on the role of Mahatma Gandhi in Nation Building</i>																					

	<p>Goh Sala cleaning project at T.Nagar Hospital cleaning programme organized by Gold Heart Foundation Conducting competitions for the visually challenged students Eye donation awareness programme under the banner of Vaishnav Nethra Sevak Sangh Highlighting the utility of SOLAR PROJECT at industrial trade fair Participating in Kalikambal temple service Participating in Peace rally at Marina Beach Project Green Organizing a session on "Life saving skills" Organizing a four day nature camp at Muthanga, Wayanad, Kerala in September A workshop on EMERGING SKILLS was conducted by SAGA charitable Trust, a unit of TACT Academy for Clinical Training in collaboration with Emerald Earth on 11.02.2013 Training in First Aid in the initial Golden Hours Rotaract Club Participation in international service projects, in global effort to bring peace and international understanding to the world. Entrepreneurship Development Cell Training in Business planning, understanding the contracts and formalities, starting and sustaining the business Citizen Consumer Club Awareness rally on literacy from Gandhi statue to Labour Statue was organized on World Literacy Day.</p>
19. Teachers and Officers newly recruited	40 Teachers were newly recruited
20. Teaching – Nonteaching ratio	Aided: 59:33 Proposals sent for the approval of 12 teaching staff Unaided 179:18
21. Improvements in the library services	W-List Online journal facility
22. New books/journals subscribed and their value	Text Books and Reference Books: 1161 Cost:Rs.3,26,269 Journals and Periodicals: 135 Cost:Rs.1,15,682
23. Courses in which student assessment of teachers is introduced and the action taken on student feed back	All the departments were subjected to Audit by experts from outside and the reports were logically analysed. Suitable remedial measures were suggested.
24. Unit Cost of education	Aided :Rs.32,646 Unaided: Rs.20,454
25. Computerization of administration and examination results, issue of certificates	Computerization is implemented in preparing salary bills for staff and arrear bills Admission list preparation/Selection list preparation Call letter generation College examinations question papers printing, Time-Table printing, Seating arrangement printing, attendance consolidation, Issue of certificates
26. Increase in the infrastructural facilities	Three new blocks – i) Administration Block, ii) MCA Block and iii) Library & Visual Communication Blocks are under construction as College Golden Jubilee Project
27. Technology up gradation	Upgraded TALLY soft ware installed in the financial year 2012-2013 College admission process upgraded by computerization

	<p>End Semester Examination results were published on line College Convocation made live telecast LCD projectors are provided to select departments Solar power plant and RO plant are provided</p>																
28. Computer and Internet Access and training to students and staff	<p>Computer facilities are made available to all the departments Wifi internet connection is enabled through BSNL service provider Internet access is provided for all students and staff in the library during working hours</p>																
29. Financial aid to students	<p>Scholarships provided by Government of Tamil Nadu</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Amount in Rs</th> <th>No. of students</th> </tr> </thead> <tbody> <tr> <td>BC/MBC/DNC</td> <td>8,03,021</td> <td>582</td> </tr> <tr> <td>SC/ST/SCC</td> <td>27,96,377</td> <td>547</td> </tr> <tr> <td>MINORITY</td> <td>14,555</td> <td>3</td> </tr> </tbody> </table> <p>Scholarships provided by College Management and other Charitable institutions</p> <table border="1"> <thead> <tr> <th>Amount in Rs.</th> <th>No. of students</th> </tr> </thead> <tbody> <tr> <td>1,64,120</td> <td>41</td> </tr> </tbody> </table> <p>University of Madras provided Free Education for 1 B.Com student</p>	Category	Amount in Rs	No. of students	BC/MBC/DNC	8,03,021	582	SC/ST/SCC	27,96,377	547	MINORITY	14,555	3	Amount in Rs.	No. of students	1,64,120	41
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30. Activities and support from the Alumni Association	<p>Interactive lectures were organized by our Alumni Our Alumni were included as Board of Studies members of all the departments. Instituted award for selected students excelling in academics Funds generated from our Alumni are utilized for payment of Fees by selected poor students</p>																
31. Activities and support from the Parent-Teacher Association	<p>Parents views are taken periodically and accordingly table steps were taken in shaping the future of students and counseling them</p>																
32. Health Services	<p>All the Aided Staff are covered by Health Insurance Scheme provided by Government of Tamil Nadu SVDC at Lions Edifice provide Health checkup for College staff Students injured during Practicals or College hours were provided suitable medical assistance</p>																
33. Performance in Sports activities	<p>Sports Advisory Committee was constituted Winner at Zone lever in KhoKho and Table Tennis 2nd place at Inter Zone level in Cross Country by K.Seetharaman of B.Sc., Botany Overall Championship at Interzone level in Boxing 1st place in 5Km walk at University level in Athletics by C.Mahalakshmi of M.A. Economics 2nd place in 100m and 200m running race at University level in Athletics by K.Arthi of M.Com 3rd place in 20 Km Walk at University level in Athletics by C.Deepak of B.Com University Representations VelMurugan (III B.Sc., Chemistry), T.Prabhakaran (I B.Sc., Mathematics with computer applications in KhoKho Rathankuar (I MSW), V.Vinoth and A.Vignesh (I B.A., Economics), S.Vijay (I B.Com) in Boxing K.Arthi (I M.Com) in Athletics Chairman Trophy competitions were held in Table Tennis and Chess</p>																

<p>34. Incentives to outstanding sports</p>	<p><i>Encouraged by giving cash incentives to University/State players T.A. & D.A. were given for all the players who represented College in various tournaments Uniforms (Amount: Rs.61,312) were provided College Fees was provided for High Achievers Hostel Fees was provided for poor and potential players</i></p>
<p>35. Students achievements and awards</p>	<p><i>CPL Praveen Raj has attended the Republic Day Parade at New Delhi Pradeep Kumar S, T.Gokul, R.Damodaran, Vijay Kumar Shukla, Vinodh V, Nagoor Meeran D, Yathendra N won prizes in various events and lifted the Overall Trophy in CRYSTO'12 at SDNB Vaishnav College Sreebas Dutta of II B.Sc., won the 1st prize in paper presentation on "Physics in Indian Epics" at Ethiraj College N.Yatheendra of III B.Sc won the prize in "Spectra 12" at Madras Christian College Varun Bharathwaj, Vinoth Kumar of III B.Sc won the 2nd prize in Loquacious event in Electra'12 at Stella Maris College T.Noorul Hasan and V.Kaavya of I B.Sc., won 2nd prize in Collage in Electra'12 at Stella Maris T.Noorul Hasan won 1st prize in Debate conducted by Tamil Mandram in Department of Tamil K.Tamilazhagan of I B.Sc., won 1st prize in English reading competition conducted by Department of English. Sgt.B.S.Narendran and Sgt.R.Raghavendran participated in the prestigious RAJPATH MARCH at Red Fort, New Delhi Sgt.S.Surendran attended the THAL SAINIK camp at Madurai M.M.Krishna, CSUO IIIB.Com. has been selected for Youth Exchange Programme to visit Kazagasthan, Soviet Union during the end of September, 2012</i></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>Beginning and Finishing School exercises were conducted. Reputed companies such as HDFC, Adventity, Intel E Net, L&T, TCS, CIS,TVS group, Hyundai, Saint Gobain, Wheels India Ltd, Axels India Lit., CUMI, Momentive, San Minar, Baxter, Brakes India, BMW, Alstom, Borg Warner, Visteon, Rane Chemicals, Ford, IFM, Sundaram Fasteners, Renault Nissan, Coco Cola, BMW, Caterpillar, Areva, Delphi TVS, Nokia, Pepsi, Sundaram Clayton, Tafe, ITC, Sutherland, Fidelity Systems, Wipro, RBS, Zebtronics visited our college, conducted Campus Interview and provided placements for selected students</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 Tally Soft Ware was provided</i></p>

<p>39. Healthy practices of the institution</p>	<p>Daily News papers 'The New Indian Express' for all students and 'Business line' for Professional students were provided free of cost. Solar power plant was installed in Library block and Hostel block Cadofest – a State level inter-Collegiate competitions for NCC cadets were held. Vishnu Padham (Senior citizen helpline was initiated by Business Administration department Students observed Venus Transit Retiring teachers and non-teaching staff were honoured on Republic day by involving them in hoisting national flag and on College day with mementoes Independence day is celebrated by hoisting national flag by eminent personality who will also address the gathering</p>
<p>40. Linkages developed with National/International, academic/Research bodies</p>	<p>Certificate course conducted for Sankar Nethralaya Staff Tie-up with Pondicherry University in conducting 2 year MBA and 1 year PG Diploma programmes Centre for IGNOU – Contact Programmes and examinations are conducted CA, ICWA and ACS examinations are conducted</p>
<p>41. Any other relevant information the institution wishes to add</p>	<p>NAAC peer committee visited our College between 18th & 20th October 2012, scrutinized the academic & extracurricular activities of all the departments & Reaccredited with a score of 3.57 on a 4 point scale and with the distinction of 'A' grade Our college is selected as a STAR COLLEGE under the scheme of Department of Bio-technology, Ministry of Science and Technology, Government of India to promote basic research at UG level International intern by the department of HRM to China 12 of our Faculty members presented papers in international Journals, 72 members presented papers in National Journals and 35 members presented papers in regional level seminars World Interfaith Conference was held and "VAISHNAV BHUSHAN" award was presented to Dr.N.Ramakrishnan College Bazaar by Self Help group was conducted More than 521 first, 273 second and 200 third prizes have been bagged by our students Qualification approval for 12 newly appointed faculty was obtained from University of Madras Spoken Sanskrit Classes were conducted Chairman Shri Krishinadas Purushothamdas Trophy – State level Tournament was organized in the games Table Tennis and Chess</p>
<p>Part C: Detail the plans of the institution for the next year (2013-2014)</p>	

<p>To design curriculum content for certificate courses and interdisciplinary courses To thrive for further excellence & innovations in curriculum design, teaching & evaluation techniques To plan for College Golden Jubilee celebrations To encourage research in various departments and motivate faculty to involve in research projects and apply for grants To adopt a nearby slum and a corporation school as a part of community service activity</p>
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Name and Signature of the Co-ordinator, IQAC

Name & Signature of the Chair Person, IQAC