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: D.G Vaishnav College (Autonomous) Year of Report: 2013-2014 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 To impart value based quality acadamia; 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				
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			1. Activities reflecting the goals and objectives of the institution	Involving students in curricular and extra curricular Activities. Developing leadership qualities Making students excel in their achievements in Curricular, extracurricular and co-curricular activities
2. New academic programmes initiated (UG & PG)	Commencement of III Batch of B.Sc., Mathematics with Computer Applications, B.Sc., Physics with Computer Applications, B.Com (Hons.) Commencement of I Batch of B.A., Tamil and B.A., English UGC sponsored certificate course in cultivation of edible mushrooms by Department of Botany Certificate course on'Basic computing skills' by Computer Science department for Sankara Nethralaya staff College has applied for introduction of M.A., in Tamil			
3. Innovations in curricular design and transaction	Syllabus for the newly commenced UG Programmes B.A., Tamiand B.A., English (I & II Semesters) were framed and implemented after having approved by the Academic Council. Syllabus for the UG Programmes for B.Sc., Mathematics with Computer Applications and B.Sc., Physics with Computer Applications (V & VI Semesters) were framed and implemented after having approved by the Academic Council. Curriculam for Foundation English, B.Sc., (Plant Biology and Plant Biotechnology, Environmental Science for all branches, B.C.A., B.Sc., (Computer science) (Second year), B.Com(Hons), M.Sc., (Information Technology), M.Sc., (Computer Science), M.C.A., 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			
4. Inter-disciplinary programmes started	Study of computing skills and communication skills were offered to students of UG & PG students under the study of Soft Skill One credit courses offered by Department of Physics, Chemistry Botany, Bio-chemistry and Microbiology to students of different disciplines under DBT Star College programme scheme			
5. Examination reforms implemented	Instant Examination was conducted for the benefit of student having Reappearance in only one subject and the results were published soon. Printed foil cards were given to examiners during evaluation. Seating arrangements at the time of examination is intimated.			

		the students through COAC
		the students through SMS Hall tickets for Part I Languages, Part II English and Part III
		Major subjects were made in a single sheet and issued
		separately after verification.
		Examinations results were published in College Web Site in
		phased manner.
		Written Examination pattern is introduced in Soft Skills for
		both UG and PG I year students.
		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 with pass word protection for
		individual student.
		CIA component for the first year UG and PG classes has been
		raised to 40% and marks in individual component are separately obtained.
		End Semester examinations were conducted for a maximum of
		100 marks in each and latter converted to 60 marks in the case
		of I year UG and PG students and to 75 marks in the case of II
		L III year UG and PG students.
		A student is permitted to use laptop to write answers at the
		time of examination. The same is converted into a hard copy
		and presented for evaluation as permitted by the University of
		Madras
6.	Candidates qualified NET/SLET/GATE etc.	Not available
		Three of our faculty – i) Dr.A.B.Sundaravadivelu of Commerce,
7.	Initiative towards faculty development	ii)Dr.K.Premalatha and iii)Dr.Sowbhagya Lakshmi Prabha of
	programme	Chemistry obtained their Ph.D.Degrees
		Mr.R.Sivaraman, Mr.R. Venkataramanan of the department of
		Mathematics and Mr.J.P.Jaideep of the department of
		Economics attended Refresher courses Dr.Muraliganam,
		Dr.Aparnasundaram of department of English,
		Dr.V.Renganayaki of Department of Physics, Dr.R.Kumaran,
		Dr.Sowbhagyalakshmi Prabha, Mr.A.Gopalakrishna,
		Dr.T.Augustine Arul Prasad and Dr.M.Vanjinathan of
		Department of Chemistry, Mr.R.Muralidaran of Department of
		Botany and Ms.Suluupriya of Department of Social Work
		attended Orientation Programme conducted by Academic Staff
		College, University of Madras.
8.	Total number of seminars/workshops	International intern by the department of HRM to Malaysia
	conducted	6National, 5 State level and 23 regional level
		seminars/conferences/workshops
9.	Research Projects	Projects under Progress UGC Major project
	a) Newly implemented	"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
		UGC Minor project
		"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
		Grant under Star College Scheme by Department of Bio-
		technology, Ministry of Science and Technology, Govt.of India
		Lr.No.102IFD/SAN/5471/2012-2013 dt.22/03/2013
		1 "Tumogramment of (1) on on the conint from the conint from
	b) Completed	1 "Empowerment of Women through social frame-work-An
1	b) Completed	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
10. Patents generated, if any	Nil
11. New Collaborative research programmes	
12. Research grants received from various agencies	UGC Autonomous grant Rs.39,46,554 XII Plan Books and Journals Rs.2,80,000 XII Plan equipments Rs.2,80,000 UGC FIP Grant Rs.2,00,000 Minor Research Project Rs. 15,000 DBT Grant Rs. 22,000
13. Details of research scholars (2013) Commerce Economics Mathematics Chemistry	M.Phil (Produced) 11 8 2 1 7 4
14. Citation index of faculty members and impact factor	Name of the faculty Citations h index Dr.K,Premalatha 1 Dr.R,Kumaran 8 3 Dr.T.Augustine Arulprsad 7 3 Dr.M.Vanjinathan 2 3 Dr.R,Vasanthi 13 3 Dr.Mythili 2 2 Dr.A.Vijayaraj 21 4 Dr.T.Santhanam Total citation 278, h index 8 i10 index6 (as per google) Citation 103 h index 5 as per Scopus
15. Honours /Awards to the faculty	Life Time Achievement Award to Dr.S.Narasimhan, Principal, by Oxford Cambridge Harvard Foundation Dr.Radhakrishnan Best Teacher award To Dr.D.Uthra, Assistant Professor, Head, Department of Physics by Lions International Dr.S.Narasimhan, Principal, received an award from 'SANKALP' for helping the differently abled children through providing admissions and other facilities
16. Internal resources generated	Departments generated finance through sponsors for organizing academic cultural programmes. College management further provided financial support. As many as 30 programmes were conducted.
17. Details of departments getting SAP, COSIST (ASSIST)/DST,FIST, etc. assistance/recognition	Department of Economics, Computer Science, Physics, Chemistry, Botany, Commerce got assistance from UGC
18. Community Services	Department of Social Work Awareness programme on harassment inflicted on women.

	Programme on awareness about kidney ailments in collaboration with Tanker Foundation Conducting various programmes for underprivileged children in Pondycherry and at Navathirupathi in Thirunelveli NCC Road safety awareness programme was organized Participated in the coastal cleaning programme Motorcycle expedition to create awareness on Tuberculosis NSS Voters awareness rally 36th Annual Blood donation camp conducted and 1500 units of blood was collected Pulse polio camp was organized at Primary Health Centre, Naduvangarai Youth health mela was held at Valluvar kottam Free ENT screening camp for the mentally challenged at Balavihar, Kilpauk Eye donation awareness Programme under the banner Vishnav Nethra Sevak Sangh A rural camp at Navalur has been conducted and various rural development programmes were organized Project Green Organized a session on 'General awareness of Cancer'
19. Teachers and Officers newly recruited	46 Teachers were newly recruited
20. Teaching – Nonteaching ratio	Aided: 55:29 Unaided 210:25
21. Improvements in the library services	Easy Lib software for circulation is installed
22. New books/journals subscribed and their value	Text Books and Reference Books: 2463 Cost:Rs.5,23,600 Journals and Periodicals: 133 Cost:Rs.1,02,682
23. Courses in which student assessment of teachers is introduced and the action taken on student feed back	Feed back is taken from students in all courses and suitable action is taken to improve standards
24. Unit Cost of education	Aided: Rs.29,832 Unaided: Rs.22,901
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 Admission list displayed on web site 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	Construction of Three new blocks – i) Administration Block, ii) MCA Block and iii) Library & Visual Communication Blocks under construction as College Golden Jubilee Project are completed. Controller of Examinations Secretariat shifted to newly constructed Administration Block
27. Technology up gradation	Upgraded TALLY soft ware installed in the financial year 2012-2013 College admission process upgraded by computerization End Semester Examination results were published on line College Convocation and College day made live telecast LCD projectors are provided to select departments Solar power plant and RO plant are provided Computer facilities are made available to all the departments
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28. Computer and Internet Access and training to students and staff	Wifi internet connection is enabled through BSNL service provider Internet access is provided for all students and staff in the library during working hours
29. Financial aid to students	Scholarships provided by Government of Tamil Nadu Category Amount in Rs No. of students BC/MBC/DNC 9,05,450 537 SC/ST/SCC 27,55,613 549 MINORITY 44,680 9 Scholarships provided by College Management and other Charitable institutions Amount in Rs. No. of students 2,71,940 42 University of Madras provided Free Education for 1 B.Com student
30. Activities and support from the Alumni Association	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
31. Activities and support from the Parent- Teacher Association	Parents views are taken periodically and accordingly table steps were taken in shaping the future of students and counseling them
32. Health Services	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
33. Performance in Sports activities	Winner at Zone lever in Khokho and Table Tennis 2nd place at Inter Zone level in Khokho Overall Championship at Interzone level in Boxing 3rd place at inter zone level in Tennis 2nd place Zone level in Basket ball 2nd place at Inter Zone level in Cross Country by K, Seetharaman (B.Sc., Plant Biology and Plant Biotechnology Overall championship at Inter Zone level in Boxing Winner at University level in 200 m running race and 2nd place in 100 m running race by Ms.K, Arthi (M. Com) 3rd place at University level in 4X 100 m relay race for men Special status at University level in Javelin throw by A. Vignesh (B. Com) University Representations T. Prabhakaran(I B.Sc., Mathematics with computer applications) M. Kausihan (B. Com Hons.) S. Vigneshwaran (I B. Sc., Mathematics with computer applications) and Jeeva (B. Sc., Mathematics) in KhoKho V. Vinoth, A. Vignesh & M. Manikandan(I B. A., Economics), S. Vijay (I B. Com), M. Manikandan and C. Ranjjith (I B. Sc., Viscom) in Boxing K, Arthi (IIM. Com) in Athletics S. Siddharth Reddy (I B. A., Economics) in Tennis I. Sathanandan (I B. Com Hons.) in Chess P. Muthu Krishnan (I MSW) in Badminton

	S.Sarnkumar (I B.A., Economics) in Fencing Chairman Trophy competitions were held in Table Tennis and Chess
34. Incentives to outstanding sports	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 (Amont: Rs. 37,000) were provided College Fees (Rs. 75,000) was provided for High Achievers Hostel Fees (Rs. 2,00,000) was provided for poor and potential players
35. Students achievements and awards	Six Sigma and NLP: Students of MHRM department are given Six Sigma Green Belt Certification Programme and NLP – Neuro Linguistic Programme through MMA. Citizen Consumer Club won the Best Consumer Club Awarn in the District level for third consecutive year SurajJayKumar received the NCC Djirectorate Commendation Award first time from Tamil Nadu CPL Sarath Kumar has attended the Republic Day Parade at New Delhi
36. Activities of the Guidance and Counseling unit	Students were given periodical guidance and counseling to shape themselves and given courage to face difficult situations boldly
37. Placement services provided to students	students placed in different companies Compensation ranges from Rs.1,20,000 to Rs.1,80,000 Tata Crom, Astandard Charted Bank, Fidelity Investment, Sgett It Yello Pages, Axis Securities, Royal Bank Of Scotland, Serco Global Services, Zebronics, Sutherland, Cappgemine, Tata Consultancy, Adpkpmgsavy, Soft Technology, Amp Technology, Hdfc Bank, Agility Logistics, Adventity, Intel E Net, Lelt, CTS,TVS group, Hyundai, Saint Gobain, Wheels India Ltd, Axels India Ltd., CUMI, Momentive, San Minar, Baxter, Brakes India, BMW, Alstom, Borg Warner, Visteon, Rane Chemicals, Ford, IFM, Sundaram Finance, Bajaj Capital, BNP Paribas, Axis Bank, Renault Nissan, Coco cola, Afreva, Delphi TVS, Nokia, Pepsi, Sundaram Clayton, Tafe, ITC, Sutherland, Wipro Companies visited and gave placement in our college. In MHRM department 40% (The compensation ranging from Rs.3.75 lakhs to Rs.6.5 lakhs) and School of Management 80% (Compensation ranging from Rs.2.5 lakhs to Rs.5 lakhs) of the students registered for campus placement have been placed in various companies
38. Development programmes for non- teaching staff	Non-teaching staff were provided proper training as and when they require Computer and internet facilities are made available Tally Soft Ware was provided

39. Healthy practices of the institution	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
40. Linkages developed with National/International, academic/Research bodies	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 Approved study center to conduct coaching classes for CA
41. Any other relevant information the institution wishes to add	Our College has been selected under Community Colleges Scheme 12 Staff members presented papers in international Journals 71 Staff members presented papers in National Journals 35 Staff members presented papers in regional level journals 8 Staff members attended International seminars 65 Staff members attended national seminars 2 Staff members attended regional seminars 2 Staff members attended International workshops 31 Staff members attended National level workshops And 68 Staff members attended regional level work shops Approval for 12 newly appointed faculty was obtained Spoken Sanskrit Classes were conducted Chairman Shri Krishnadas Purushothamdas Trophy – State level Tournment was organized in the games Table Tennis and Chess Projects conducted leading to extra credits under DBT Scheme: Hands –on training on Biophysical techniques in association with CAS in Crystallography and Biophysics, Guindy campus Training programme in "Roof Gardening" Training programme in flower arrangement and bouquet making Orientation programme on Research and Business opportunities on banana and plantain Guest lecture on introduction Optometry Lecture —Demonstration programme of Physics in every day life Lecture by Prof. A. Raman — cynical scientist, on the importance of knowing history of science Field trip to Pallikaranai marshland Tamil Drama on Goda Kalyanam
Part C: Detail the plans of the institution for th	e next year (2014-2015)

To design curriculum content for certificate courses and interdisciplinary courses

To thrive for further excellence L innovations in curriculum design, teaching L 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